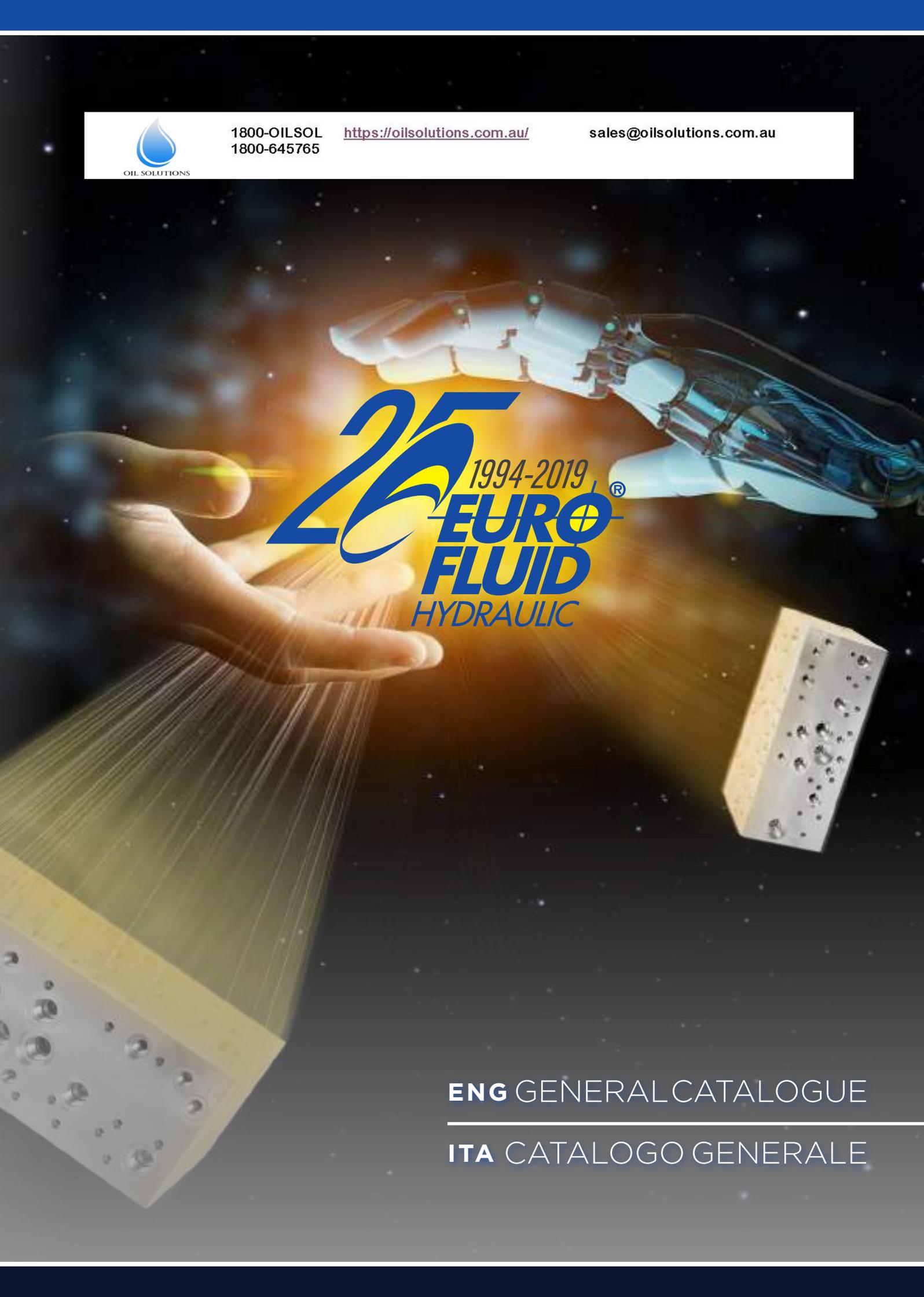




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ENG GENERAL CATALOGUE

ITA CATALOGO GENERALE



1994

THE BEGIN



1998

FIRST MOVE



2004

FROM VERTICAL TO
HORIZONTAL CNC



2015

NEW STRATEGIES



2017-2019

SECOND MOVE
INDUSTRY 4.0

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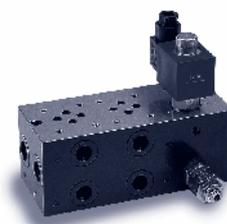


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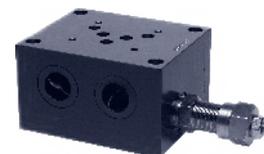


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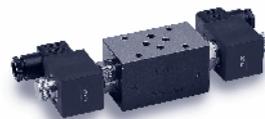


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EC2A33	end plate (2 tie-rods) chiusura (2 tiranti)	18
EC3B3	subplate without R.V. (3 tie-rods) base senza VLP(3 tiranti)	20
EC3H3...	subplate with/without R.V. (3 tie-rods) base con/senza VLP(3 tiranti)	20
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MONOBLOCK MONOBLOCCHI		
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EM213/.../K	parallel NG6-A/B side + by-pass parall. NG6 - A/B lat. con by-pass + VLP	12
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EP2006	subplate ISO-CETOP 06P Base per ISO-CETOP 06P	72
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ES3B12...	NG6 _ A-B side P-T rear + R.V. NG6 _ A-B lat. P-T post. + VLP.	3
ES3B38...	NG6 _ A-B side P-T side-rear + R.V. NG6 _ A-B lat. P-T post./lat. + VLP.	2
ES3C14	NG6 _ A-B-P-T rear NG6 _ A-B-P-T post.	3
ES3D...L	NG6 _ A-B-P-T side NG6 _ A-B-P-T lat.	5
ES3D...LL	NG6 _ A-B-P-T side NG6 _ A-B-P-T lat. lato lungo	5
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ES3D...PL	NG6 _ A-B side P-T rear NG6 _ A-B lat. P-T post.	4
ES5A12L	NG10 _ A-B-P-T side NG10 _ A-B-P-T lat.	28
ES5A12P	NG10 _ A-B-P-T rear NG10 _ A-B-P-T post.	27
ES5A12PL	NG10 _ A-B side P-T rear NG10 _ A-B lat. P-T post.	27
ES5B...	NG10 _ A-B side P-T rear + R.V. NG10 _ A-B lat. P-T post. + VLP.	30
ES5B...LL...	NG10 _ A-B-P-T side + R.V. NG10 _ A-B-P-T lat. + VLP	31
ES5B...PL...	NG10 _ A-B side P-T side-rear + R.V. NG10 _ A-B lat. P-T post./lat. + VLP.	31
ES5C34L	NG10 _ A-B-P-T side NG10 _ A-B-P-T lat.	28
ES5C34P	NG10 _ A-B-P-T rear NG10 _ A-B-P-T post.	29
ES5C34PL	NG10 _ A-B side P-T rear NG10 _ A-B lat. P-T post.	29
ES510LL...	NG10 _ A-B-P-T side + R.V. NG10 _ A-B-P-T lat. lato lungo + VLP	32
ES...B34...	NG10 pil. _ A-B side P-T rear + R.V. NG10 pil. _ A-B lat. P-T post. + VLP.	42
ES...CP	NG10 pil. _ A-B-P-T rear NG10 pil. _ A-B-P-T post.	41
ES...CPL	NG10 pil. _ A-B side P-T rear NG10 pil. _ A-B lat. P-T post.	41
ES710LL...	NG16 _ A-B-P-T side + R.V. NG16 _ A-B-P-T lat. lato lungo + VLP	46
ES710PL...	NG16 _ A-B side P-T rear + R.V. NG16 _ A-B lat. P-T post. + VLP.	46.1

ES710P	NG16 _ A-B-P-T rear NG16 _ A-B-P-T post.	46.2
ES8A114LL	NG25 _ A-B-P-T side NG25 _ A-B-P-T lat. lato lungo + VLP.	49
ES8A114PL...	NG25 _ A-B side P-T side-rear + R.V. NG25 _ A-B lat. P-T post./lat. + VLP.	48

HIGH / LOW PRESSURE BLOCK BASI A/B PRESSIONE		
ET115/...	on line for modular system in linea per montaggio modulare	74
ET203/...	with port NG6 con attacco NG6	77
ET205/...	with port NG10 con attacco NG10	78
ET215/...	with port NG10 con attacco NG10	75
ET217/...	with port NG16 con attacco NG16	76

CLOSE PLUG TAPPI DI CHIUSURA		
ETVEI	for 2/2 electric cartridge valve per valvola elettrica 2/2	53
ETVS30	for VLP - VS30 per VLP - VS30	50
ETVS80	for VLP - VS80 per VLP - VS80	51
ETVS150	for VLP - VSP150 per VLP - VSP150	52

VALVES VALVOLE		
EVB3...	in-line for 2/2 electric cartridge valve in linea per valvola elettrica 2/2	65.1
EVD3...	in-line for R.V. (30 l/min) in linea per VLP (30 l/min)	55
EVD5...	in-line for R.V. (60 l/min) in linea per VLP (60 l/min)	57
EVL3...	in-line for R.V. (30 l/min) in linea per VLP (30 l/min)	54
EVL5...	in-line for R.V. (60 l/min) in linea per VLP (60 l/min)	56

MODULAR VALVES NG6 VALVOLE MODULARI NG6		
EOVM103A...	Load control valve on A controllo discesa su A	65.5
EOVM103AB...	Load control valve on A+B controllo discesa su A / B	65.6
EQFM213...	flow regulating valve inflows regolatrice di flusso di ritorno	65.41
EQFM313...	flow regulating valve outflows regolatrice di flusso in mandata	65.42
EVM103...	discharge to T, regulation in A or B a scarico in T, regolazione su A o B	58
EVM103AB...	discharge to T, regulation in A + B a scarico in T, regolazione su A / B	59
EVM103P...	discharge to T, regulation in P a scarico in T, regolazione su P	60
EVM203...	cross-discharge, regulation in A or B a scarico incrociato, regolazione su A o B	61
EVM203AB...	cross-discharge, regulation in A + B a scarico incrociato, regolazione su A / B	62
EVRM103P...	Pilot operated pressure reducing on P riduttrice / limitatrice su P	65.7
EVRM103P...	Pilot operated pressure reducing on P riduttrice su P	65.8
EVSM103AB	Shuttle valve selettiva su A / B	65.9

PRESSURE RELIEF VALVE CARTUCCE VLP		
VM50	R.V. direct acting (50 l/min) diretta (portata 50 l/min)	53.2
VS30	R.V. direct acting (30 l/min) diretta (portata 30 l/min)	50
VS80	R.V. direct acting (60 l/min) diretta (portata 60 l/min)	51
VSP150	R.V. pilot (150 l/min) pilotata (portata 150 l/min)	52



PRODUCT PRESENTATION

PRESENTAZIONE PRODOTTO

The sub-plates represented in the following catalogue have fixing holes in compliance with DIN 24340 standards, with sizes NG6 - NG10 - NG16 - NG25.

The products are made of cast iron GG25, according to UNI EN 16482 standard. The O-ring seals fitted on the plates and valve are made of nitrilic - NBR - 70 Shore mix.

All products are supplied with manganese phosphate coat according to UNI ISO 9717 norm.

In the case of sub-plates fitted with seat for pressure reducing valve, the "Z" version is to be considered only for predisposition of same and is therefore supplied with ETV.. plug.

In the case of plates with 2/2 electric cartridge seat, the "K" version is to be considered only for the predisposition of same and is therefore supplied without ETVEI plug.

Valve coupling flat surface finish Ra 0.8 microns.

All the plates have been checked in relation to directive 97/23 (PED), and are not subject to CE marking (article 3, paragraph 3).

Sub plates are made of material and with thread suitable for cylindrical fitting. The product is not granted for assembling with conical fittings.

12-months warranty from date of goods shipment.

Le piastre rappresentate nel seguente catalogo hanno forature di fissaggio rispondenti alla normativa DIN 24340, con grandezze NG6 - NG10 - NG16 - NG25.

I prodotti sono costruiti in ghisa GG25, secondo normativa UNI EN 16482.

Le guarnizioni O-Ring montate sulle piastre e sulle valvole sono in mescola Nitrile - NBR - 70 Shore.

Tutti i prodotti vengono forniti con trattamento di Fosfatazione al Manganese secondo norma UNI ISO 9717

Nelle piastre con sede per valvola di max, la versione "Z" è da considerarsi solo per la predisposizione della stessa, perciò viene fornita senza tappo ETV...

Nelle piastre con sede cartuccia elettrica 2/2 , la versione "K" è da considerarsi solo per la predisposizione della stessa, perciò viene fornita senza tappo ETVEI.

Finitura superficiale piano attacco valvole Ra 0.8 micron.

Tutte le piastre sono state verificate in relazione alla direttiva 97/23 (PED), e non sono soggette alla marcatura CE (articolo 3, paragrafo 3).

Le piastre sono costruite con materiale e filettature per montaggio con raccorderia cilindrica.

Il prodotto non viene assolutamente garantito per montaggio con raccorderia conica.

Garanzia 12 mesi dalla data di spedizione della merce.

Size	Work pressure	Peak pressure
Grandezza	Pressione di lavoro	Pressione di punta
NG6	310 bar	350 bar
NG10	270 bar	310 bar
NG16	220 bar	260 bar
NG25	180 bar	220 bar

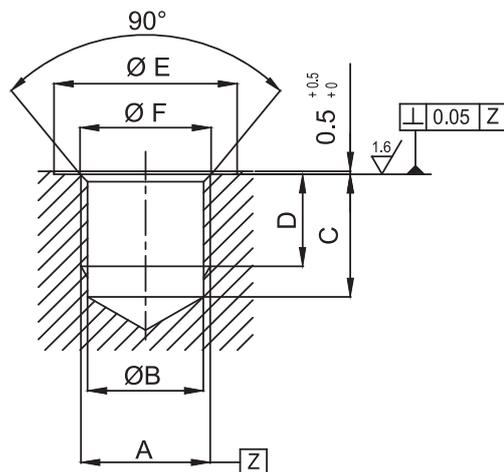


TECHNICAL NOTES

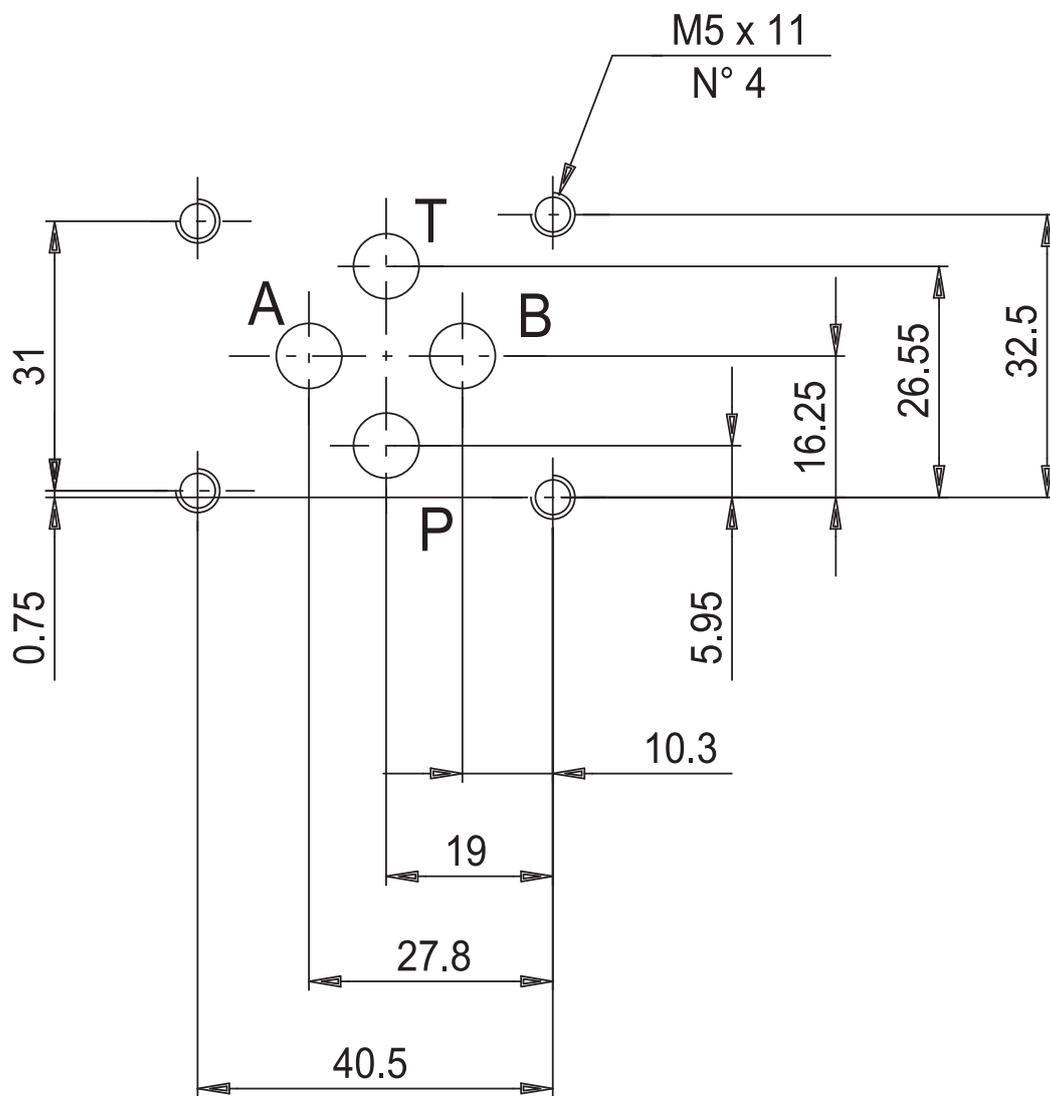
NOTE TECNICHE

Ports dimension - Thread UNI-ISO 228
Dimensione utilizzi - filettatura UNI-ISO 228

Thread Filettatura A	ØB		ØC ^{+0.5} -1.0	ØD ^{+2.0} -0.5	ØE ^{+1.0} +0	ØF _{MAX}
	min	max				
G 1/8" (9.7)	8,5	8,75	14	10	17	10
G 1/4" (13.1)	11,5	11,75	16	12	22	13,4
G 3/8" (16.6)	15	15,25	17	12,5	25	16,9
G 1/2" (20.9)	18,8	19,1	20	15	29	21,2
G 3/4" (26.4)	24,3	24,6	22	17	36	26,7
G 1" (33.2)	30,3	30,6	28	21	46	33,6
G 1"1/4 (41.9)	39,2	39,7	30	23	55	42,3
G 1"1/2 (47.8)	45	45,6	32	25	64	48,2
G 2" (59.6)	57	57,5	36	28	75	60



CETOP 3 - NG6





SUBPLATE

TYPE ES3A14P AND ES3A38P

BASE SINGOLA

TIPO ES3A14P ED ES3A38P

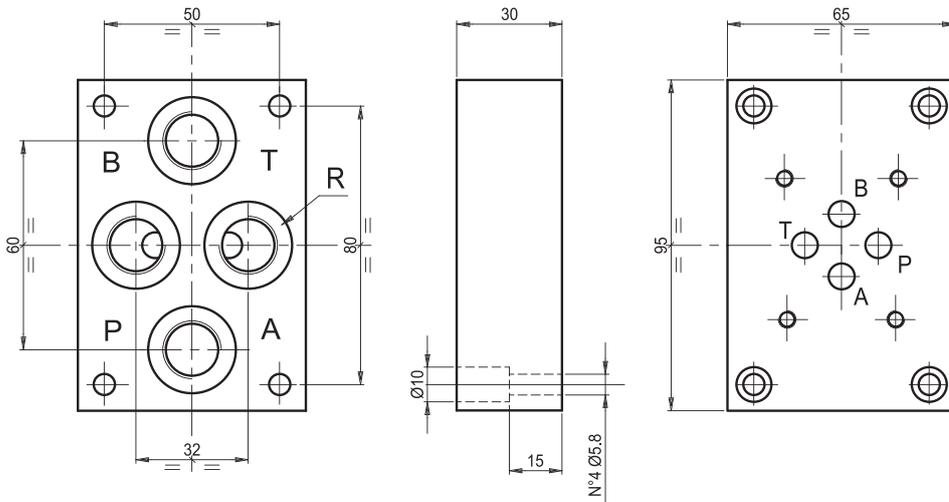


1

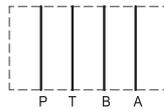
Subplate, A-B-P-T on back, weight 1 kg

Base singola con utilizzi A-B-P-T posteriori. Peso = 1 Kg

SUBPLATE
BASE SINGOLA

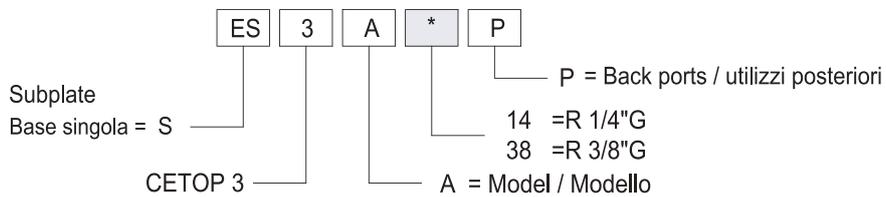


Hydraulic symbol
schema idraulico



Ordering code:

Esempio di ordinazione:





SUBPLATE

TYPE ES3B12LL AND ES3B38...

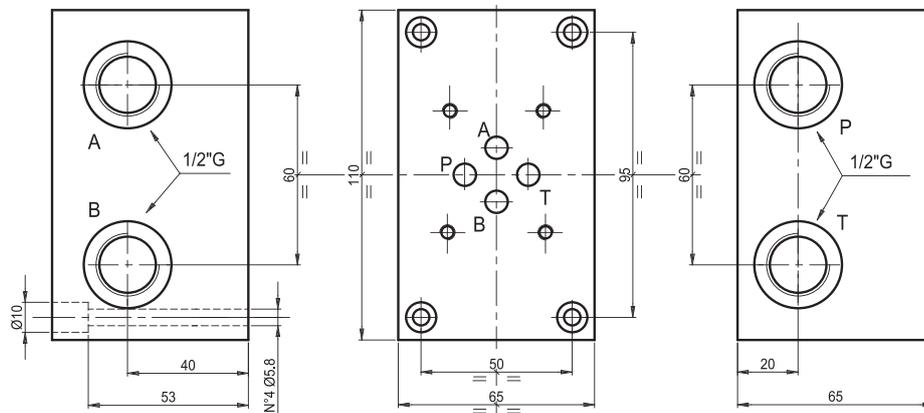
2

BASE SINGOLA

TIPO ES3B12LL ED ES3B38...

Subplate, A-B-P-T side ports 1/2"G ; weight = 3 Kg

Base singola con utilizzi A-B-P-T laterali sul lato lungo 1/2"G. Peso = 3 Kg



Ordering code:

Esempio di ordinazione:

ES 3 B 12 LL

LL = side ports
utilizzi su lato lungo

Subplate

Base singola = S

12 = 1/2"G

CETOP 3

B = Model / Modello

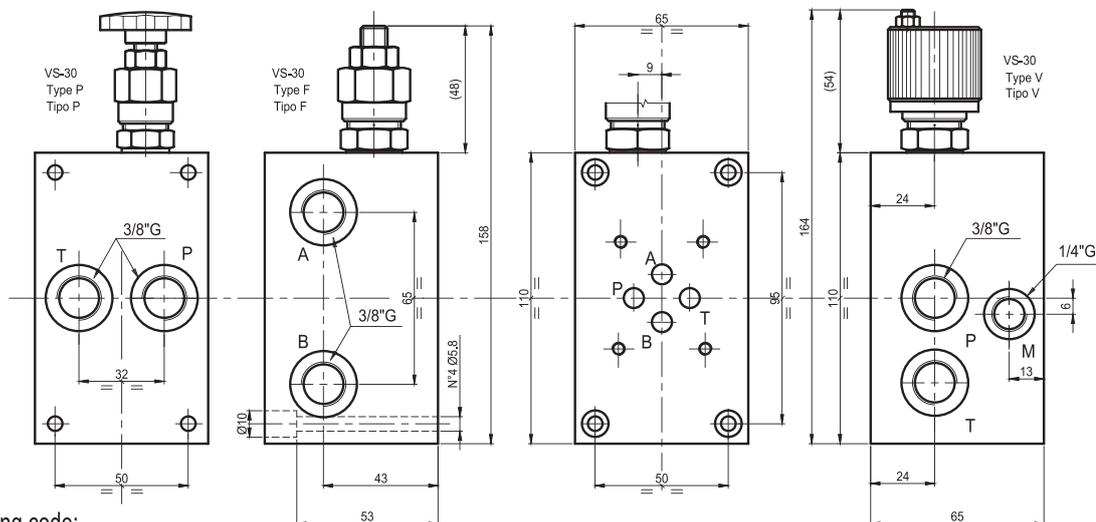
Hydr. symbol
schema idraulico



Subplate, A-B side ports, P-T ports on side and rear, with relief valve.(RV) Weight = 3 kg

Base singola con utilizzi A-B laterali, P-T laterali e posteriori

con valvola limitatrice di pressione. Peso = 3 Kg



Ordering code:

Esempio di ordinazione:

ES 3 B 38 * * *

Setting
regolazione

F = by key/a chiave

V = handwheel/Volantino

P = plastic knob/Pomolo

Subplate

Base singola = S

spring type / tipo molla

0 = 5-50 bar

1 = 30-100 bar

2 = 50-210 bar

3 = 100-350 bar

CETOP 3

Model / Modello = B

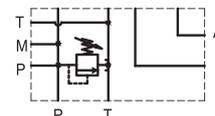
R 3/8"G = 38

X = with RV / con VLP

Z = prearranged for RV

= con predisposizione per VLP

Hydr. symbol
schema idraulico



NOTES : See page 50 for technical characteristics of RV

NOTA: Per informazioni tecniche relative alla VLP vedere pag 50



SUBPLATE

TYPE ES3D12P AND ES3D...PL

4

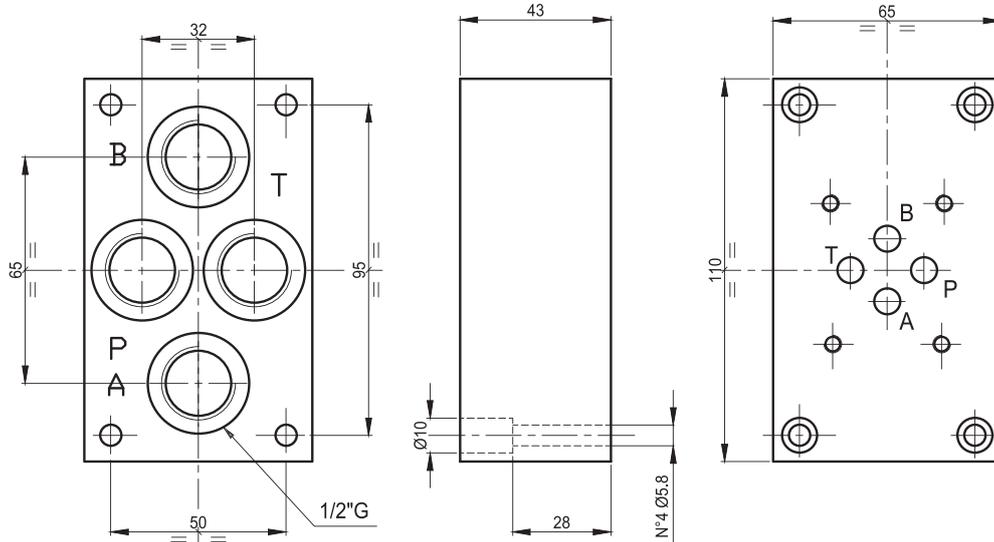
BASE SINGOLA

TIPO ES3D12P ED ES3D...PL

SUBPLATE
BASE SINGOLA

Subplate with A-B-P-T on rear 1/2"G. Weight 1.8 kg

Base singola con utilizzi A-B-P-T posteriori da 1/2"G. Peso = 1.8 Kg



Ordering code:

Esempio di ordinazione:



Subplate

Base singola = S

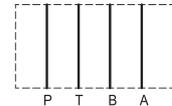
CETOP 3

P = rear ports / = utilizzi posteriori

12 = 1/2"G

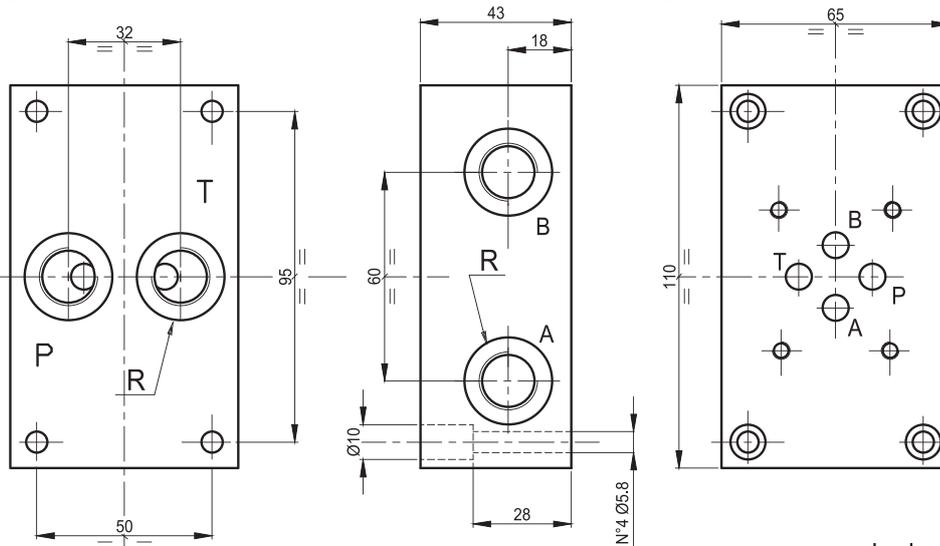
D = Model / Modello

hydr. symbol
schema idraulico



Subplate with A-B on side, P-T on rear. Weight 1.8 kg

Base singola con utilizzi A-B laterali, P-T posteriori. Peso = 1.8 Kg



Ordering code:

Esempio di ordinazione:



Subplate

Base singola = S

CETOP 3

PL = side/rear ports/utilizzi post./later.

38 = R 3/8"G

12 = R 1/2"G

D = Model / Modello

hydr. symbol
schema idraulico



SUBPLATE

TYPE ES3D...L AND ES3D38LL

BASE SINGOLA

TIPO ES3D...L ED ES3D38LL

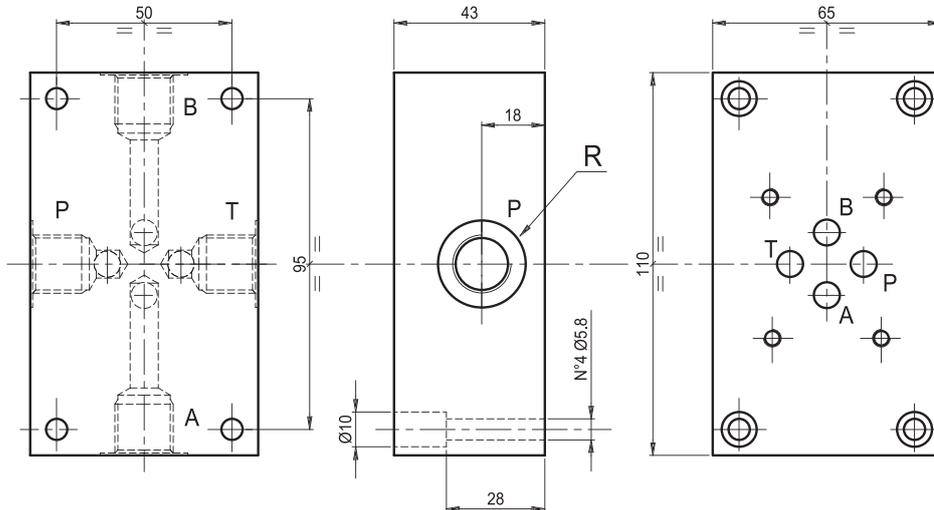


5

SUBPLATE
BASE SINGOLA

Subplate with A-B-P-T on side. Weight 1.8 kg

Base singola con utilizzi A-B-P-T laterali. Peso = 1.8 Kg



Ordering code:

Esempio di ordinazione:

ES 3 D * L

L = side ports
= utilizzi laterali

Subplate

Base singola = S

38 = R 3/8"G

12 = R 1/2"G

CETOP 3

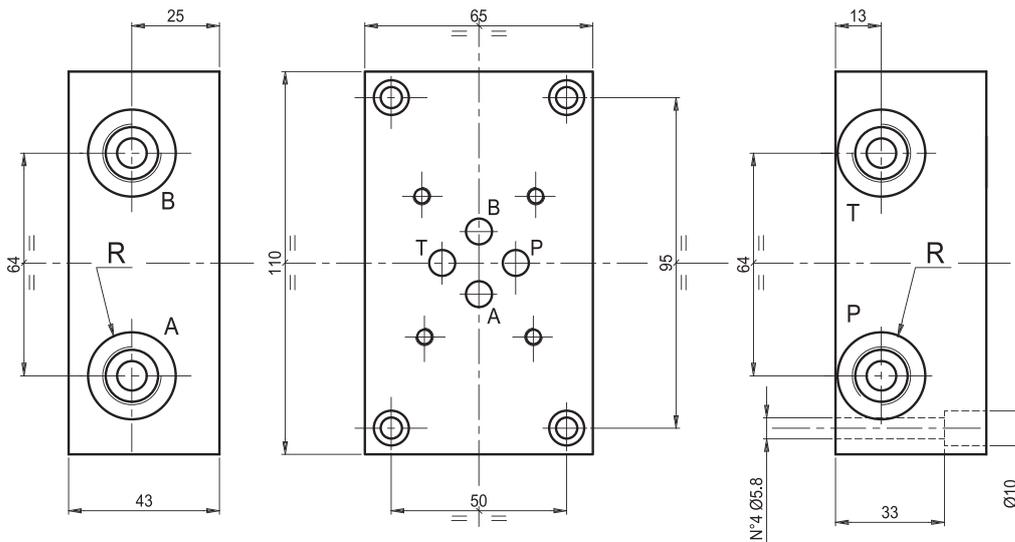
D = Model / Modello

Hydraulic symbol
schema idraulico



Subplate with A-B-P-T on side. Weight 1.8 kg

Base singola con utilizzi A-B-P-T laterali lato lungo. Peso 1,8 Kg



Ordering code:

Esempio di ordinazione:

ES 3 D 38 LL

LL = side ports
= utilizzi laterali lato lungo

Subplate

Base singola = S

38 = R 3/8"G

CETOP 3

D = Model / Modello





MONOBLOCK

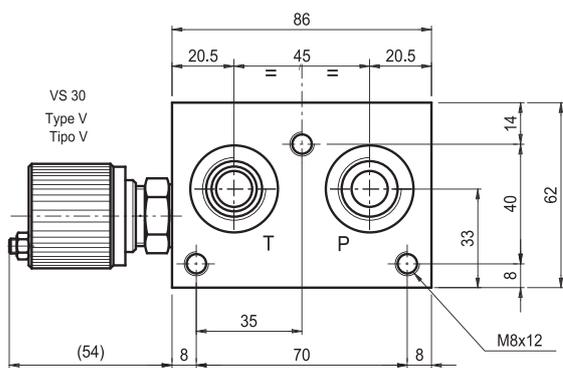
TYPE EM103/...38...

6

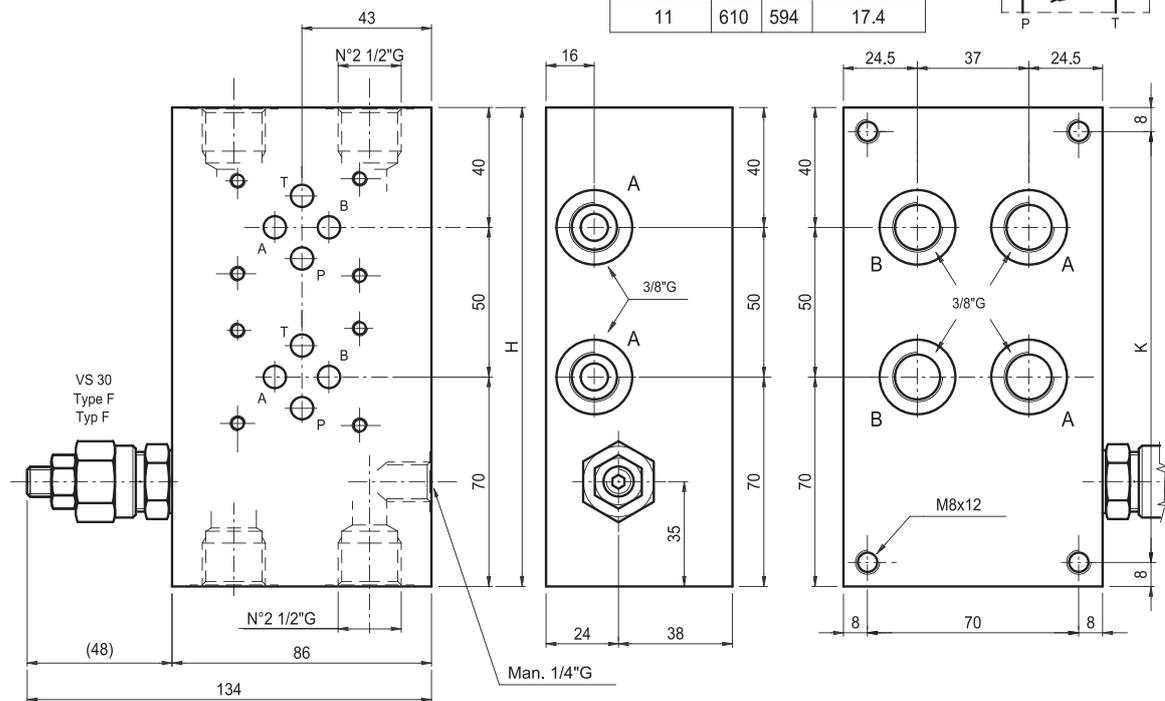
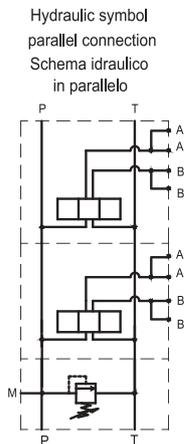
MONOBLOCCO

TIPO EM103/...38...

Monoblock with side and rear ports A-B = 3/8"G, P-T = 1/2"G
 Parallel connection. With/without pressure relief valve. (RV)
 Monoblocco con utilizzi A-B posteriori e laterali da 3/8"G, P-T da 1/2"G
 Versione in parallelo, con/senza valvola limitatrice di pressione.



N° Elem.	H	K	(Kg)
1	110	94	3.4
* 2	160	144	4.8
* 3	210	194	6.2
* 4	260	244	7.6
5	310	294	9
6	360	344	10.4
7	410	394	11.8
8	460	444	13.2
9	510	494	14.6
10	560	544	16
11	610	594	17.4



Ordering code:

Esempio di ordinazione: EM 10 3 / * 38 * * *

Setting regolazione

F = by key / a chiave
 V = handwheel/ Volantino
 P = plastic knob/ Pomolo

EUROFLUID monoblock = M
 Monoblocco = rear / side ports 10
 versione poster./later.

CETOP 3

N. of elements = 1, 2, ..., 11
N° stazioni

3/8"G = 38

Spring type / tipo molla

0 = 5-50 bar 2 = 50-210 bar
 1 = 30-100 bar 3 = 100-350 bar

Z = prearranged for RV
 = con sede per VLP
 T = with plugged RV seat
 = con sede tappata per VLP

X = with RV included
 = con VLP inclusa

* Y = without RV seat (only 2-3-4 elements)
 = senza sede VLP (solo 2-3-4 staz.)

NOTES : See page 50 for technical characteristics of RV
 NOTA: Per informazioni tecniche relative alla VLP vedere pag 50



MONOBLOCCO

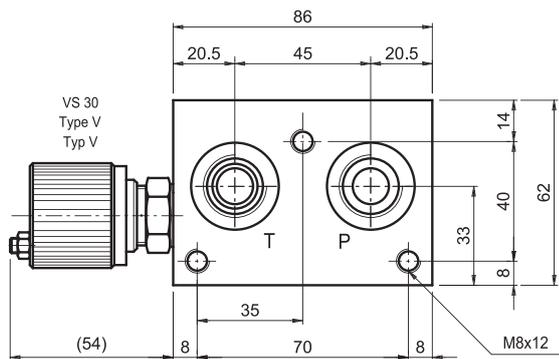
MONOBLOCK
MONOBLOCCO

Monoblock with side and rear ports A-B = 3/8" G, P-T = 1/2" G

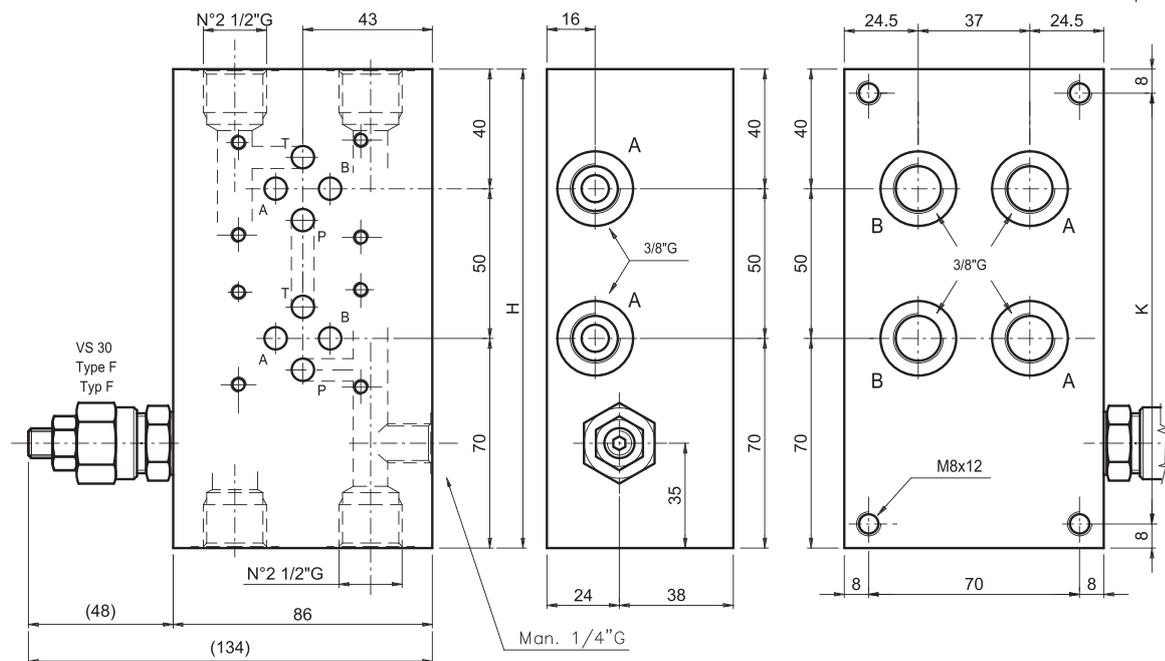
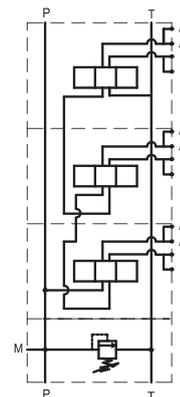
Series connection. With/without pressure relief valve. (RV)

Monoblocco con utilizzi A-B posteriori e laterali da 3/8" G, P-T da 1/2" G

Versione in serie, con/senza valvola lim. di pressione.



N° Elem.	H	K	Kg
2	160	144	4,8
3	210	194	6,2
4	260	244	7,6



Ordering code:

Esempio di ordinazione: **EM** **S** **10** **3** / ***** **38** ***** ***** *****

EUROFLUID
monoblock / monoblocco = M

for series / serie = S

rear / side ports = 10
versione poster./later. =

CETOP 3

N. of elements = 2-3-4
N° stazioni

3/8" G = 38

Setting / regolazione

F = by key / a chiave
V = handwheel / Volantino
P = plastic knob / Pomolo

Spring type / tipo molla

0 = 5-50 bar
1 = 30-100 bar
2 = 50-210 bar
3 = 100-350 bar

Z = prearranged for RV
= con sede per VLP
T = with plugged RV seat
= con sede tappata per VLP

X = with RV included
= con VLP inclusa

NOTES : See page 50 for technical characteristics of RV
NOTA: Per informazioni tecniche relative alla VLP vedere pag 50



MONOBLOCK

TYPE EM103/...P...

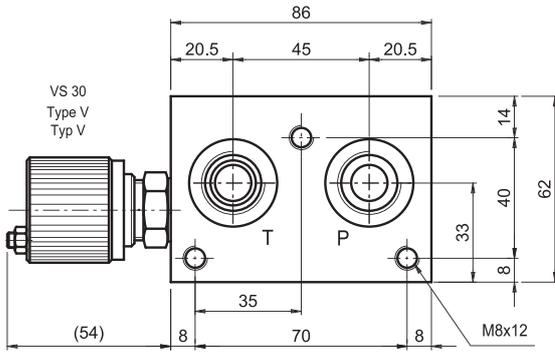
8

MONOBLOCCO

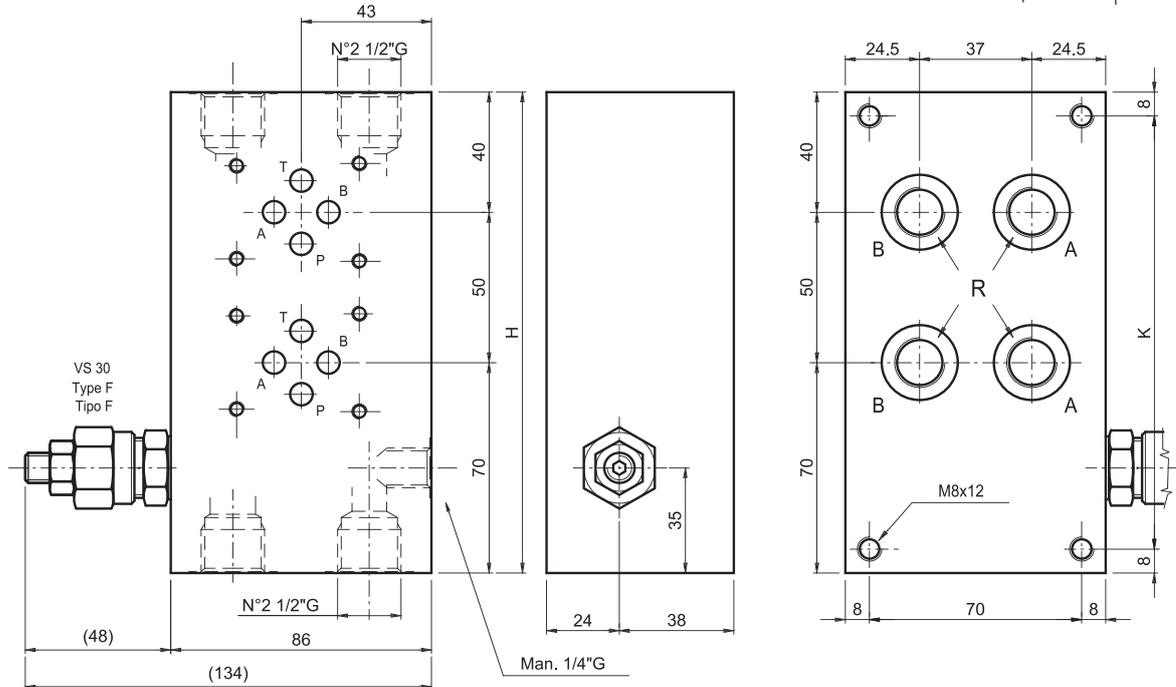
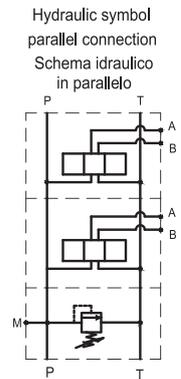
TIPO EM103/...P...

Monoblock with rear ports A-B = 3/8"G or 1/2"G, P-T = 1/2"G
Parallel connection. With/without relief valve. (RV)

Monoblocco con utilizzi A-B posteriori da 3/8"G o da 1/2"G
con P-T da 1/2"G. Versione in parallelo, con/senza valvola lim. di pressione.

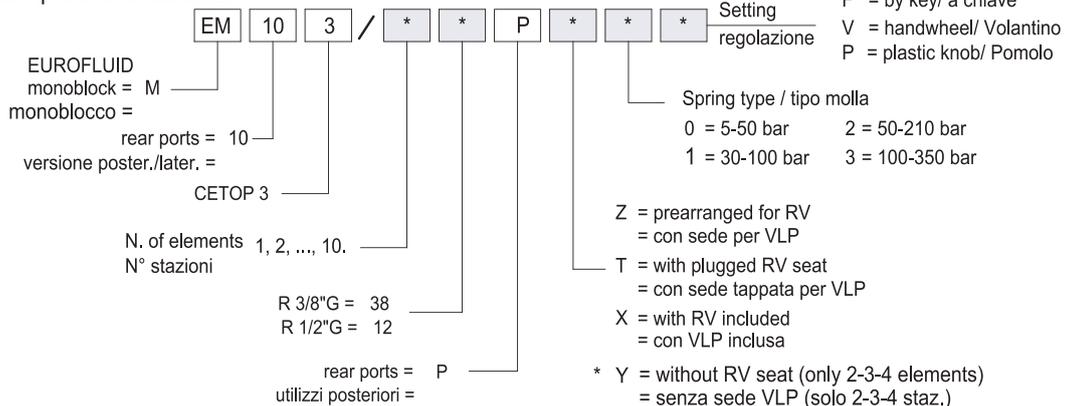


N° Elem.	H	K	(Kg)
1	110	94	3.4
* 2	160	144	4.8
* 3	210	194	6.2
* 4	260	244	7.6
5	310	294	9
6	360	344	10.4
7	410	394	11.8
8	460	444	13.2
9	510	494	14.6
10	560	544	16



Ordering code

Esempio di ordinazione:



NOTES : See page 50 for technical characteristics of RV
NOTA: Per informazioni tecniche relative alla VLP vedere pag 50

MONOBLOCK

TYPE EM...213/...Y (prearrang. for modular system)

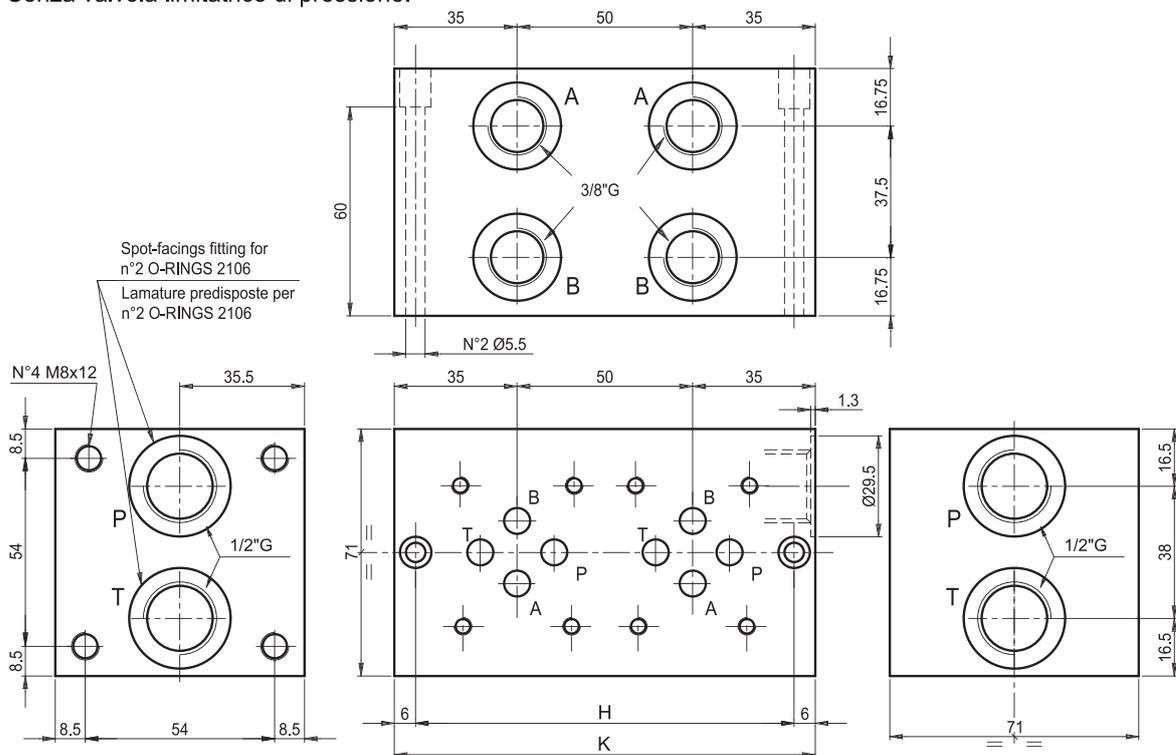
MONOBLOCCO

TIPO EM...213/...Y (predisp. per versione modulare)

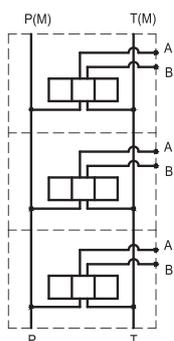
Monoblock with ports A-B = 3/8"G on the side, and P-T = 1/2"G.

Monoblocco con utilizzi P-T da 1/2"G e A-B da 3/8"G laterali

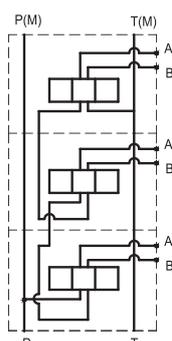
Senza valvola limitatrice di pressione.



Hydraulic symbol
parallel connection
Schema idraulico
in parallelo



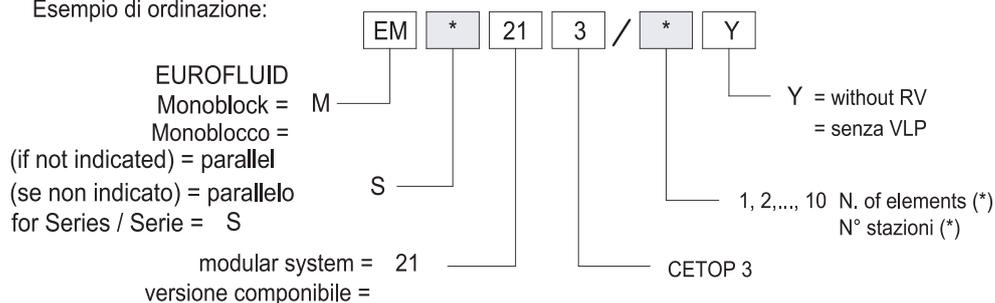
Hydraulic symbol
Series connection
Schema idraulico
in serie



N° Elem.	H	K	(Kg)
1	58	70	2
2 *	108	120	3.5
3 *	158	170	5
4 *	208	220	6.5
5	258	270	8
6	308	320	9.5
7	358	370	11
8	408	420	12.5
9	458	470	14
10	508	520	15.5

Ordering code

Esempio di ordinazione:



NOTE (*): The series version is standard from 2 up to 4 elements
NOTE (*): La versione in serie e' standard da 2 a 4 stazioni

MONOBLOCK
MONOBLOCCO



MONOBLOCK

TYPE EM...213/...F (prearrang. for modular system)

MONOBLOCCO

TIPO EM...213/...F (predisp. per versione modulare)

11

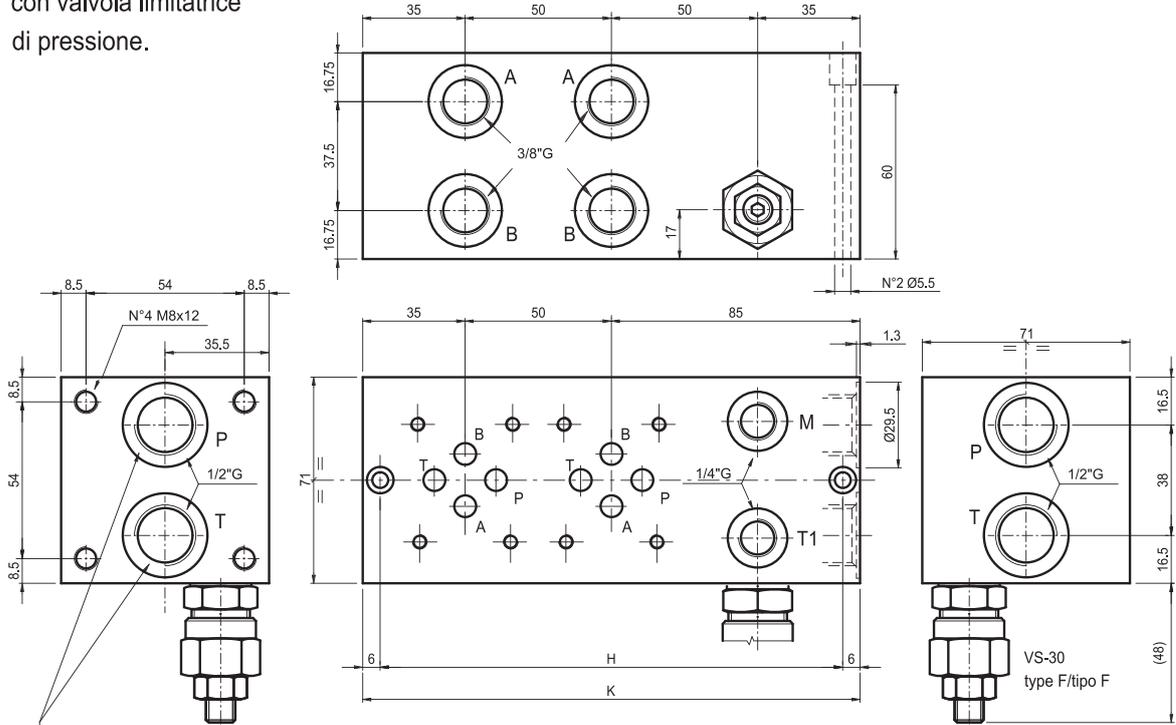
Monoblock with ports A-B = 3/8"G on the side, and P-T = 1/2"G.

With pressure relief valve.(RV)

Monoblocco con utilizzi P-T da 1/2"G e A-B da 3/8"G laterali

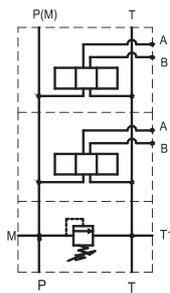
con valvola limitatrice

di pressione.

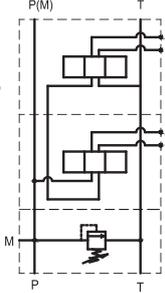


Spot-facings fitting for
n° 2 O-RINGS 2106
Lamature predisposte per
n°2 O-RINGS 2106

Hydraulic symbol
parallel connection
Schema idraulico
in parallelo



Hydraulic symbol
Series connection
Schema idraulico
in serie

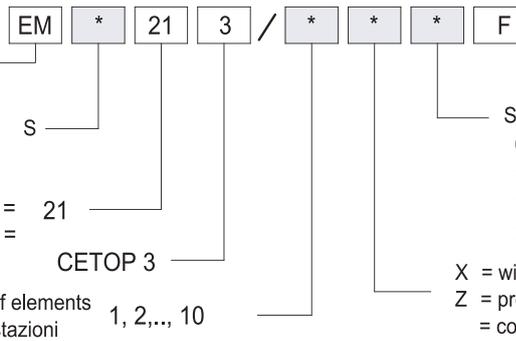


N° Elem.	H	K	Kg
1	108	120	3.5
2 *	158	170	5
3 *	208	220	6.5
4 *	258	270	8
5	308	320	9.5
6	358	370	11
7	408	420	12.5
8	458	470	14
9	508	520	15.5
10	558	570	17

Ordering code

Esempio di ordinazione:

Monoblock = M
(if not shown)=parallelo
(se non indicato) = parallelo
series/Serie = S
modular system = 21
versione componibile =



Setting / Regolazione

F = by key
a chiave

Spring type / tipo molla
0 = 5-50 bar
1 = 30-100 bar
2 = 50-210 bar
3 = 100-350 bar

X = with RV / con VLP
Z = prearranged for R.V.
= con predisposizione per VLP

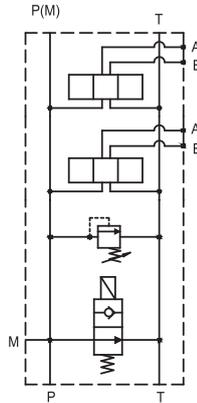
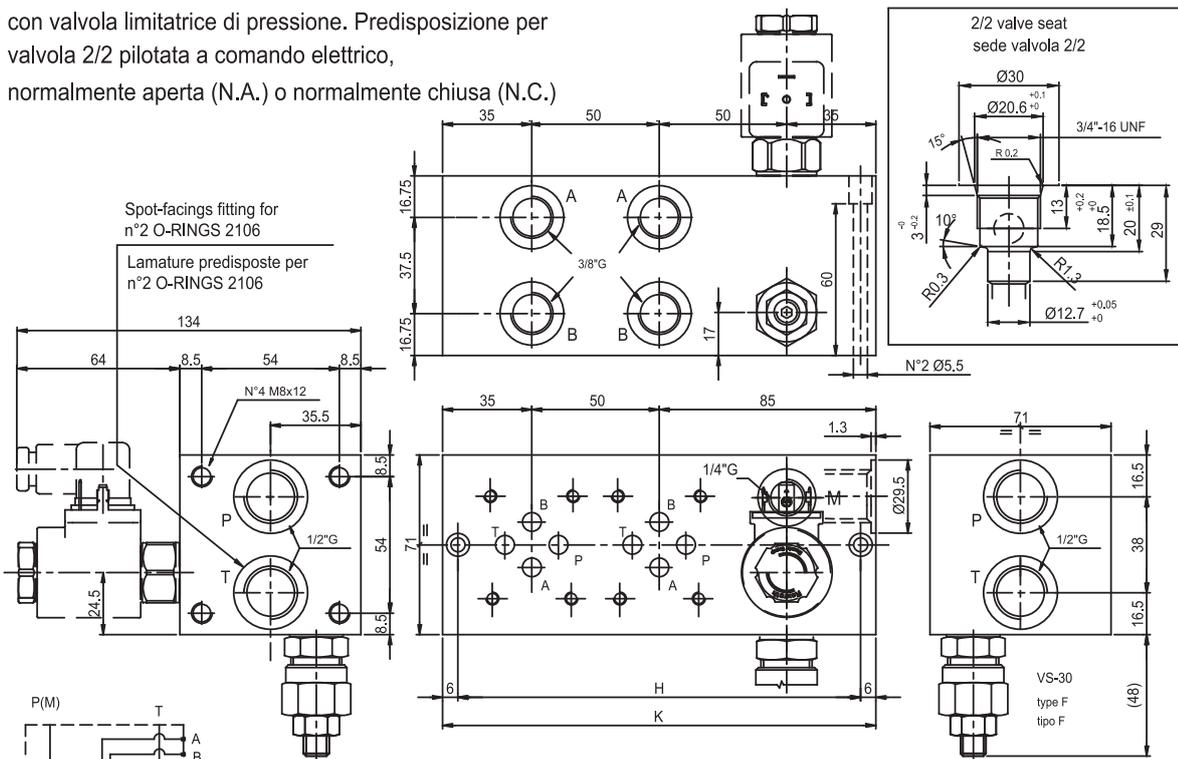
NOTES (*): The series version is standard from 2 up to 4 station. / The RV version with handwheel is not available
See page 50 for technical characteristics of RV

NOTA (*): La versione in serie e' standard da 2 a 4 stazioni/ La versione VLP con volantino non è realizzabile
Per informazioni tecniche relative alla VLP vedere pag 50



Monoblock with ports A-B = 3/8"G on the side, and P-T = 1/2"G. With pressure relief valve (RV) Prearranged for 2/2 by-pass valve, normally open (N.A.) or normally close (N.C.)

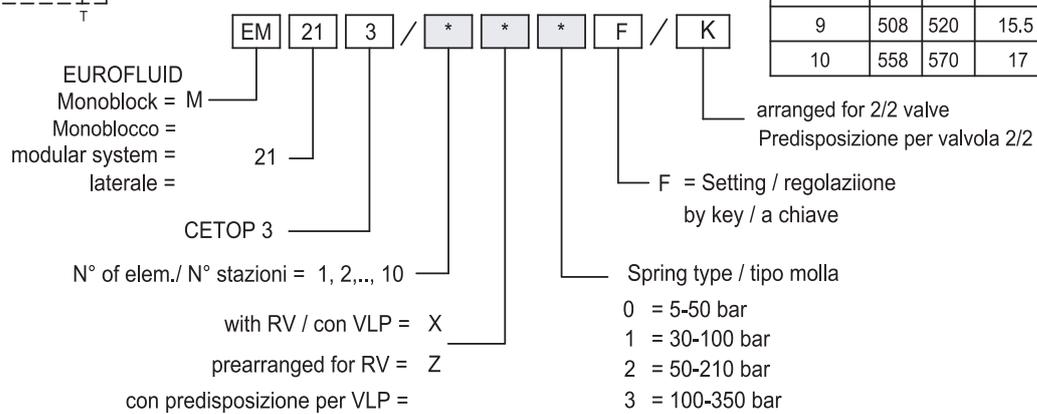
Monoblocco con utilizzi P-T da 1/2"G e A-B da 3/8"G laterali con valvola limitatrice di pressione. Predisposizione per valvola 2/2 pilotata a comando elettrico, normalmente aperta (N.A.) o normalmente chiusa (N.C.)



Example: hydraulic symbol in parallel with 2/2 valve normally open (N.A.)
Esempio: schema idraulico in parallelo con valvola 2/2 normalmente aperta (N.A.)

N° Elem.	H	K	(Kg)
1	108	120	3,5
2	158	170	5
3	208	220	6,5
4	258	270	8
5	308	320	9,5
6	358	370	11
7	408	420	12,5
8	458	470	14
9	508	520	15,5
10	558	570	17

Ordering code
Esempio di ordinazione:



NOTES : See page 50 for technical characteristics of RV / The RV version with handwheel is not available.
See page 53 for technical characteristics of valve 2/2.
NOTA: Per informazioni tecniche relative alla VLP vedere pag 50 / La versione VLP con volantino non è realizzabile
Per informazioni tecniche relative alla valvola 2/2 vedere pag 53



MONOBLOCK

TYPE EM203/...F/L

MONOBLOCCO

TIPO EM203/...F/L

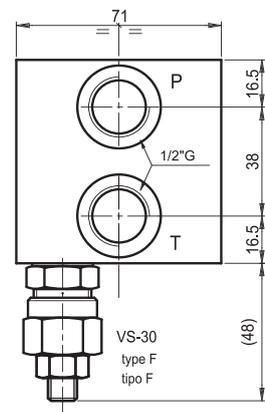
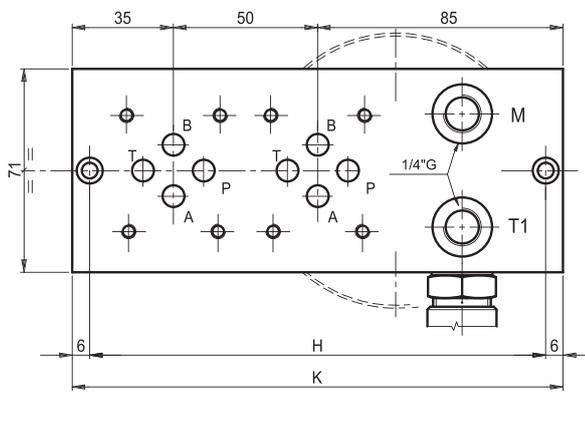
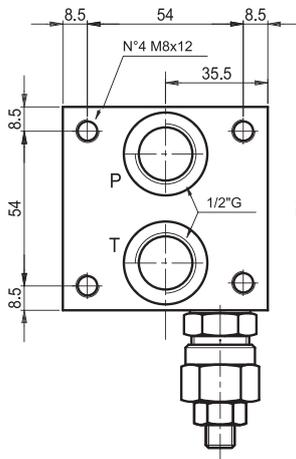
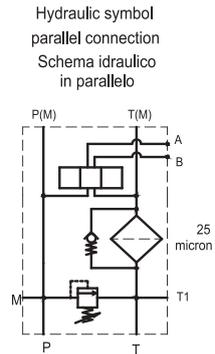
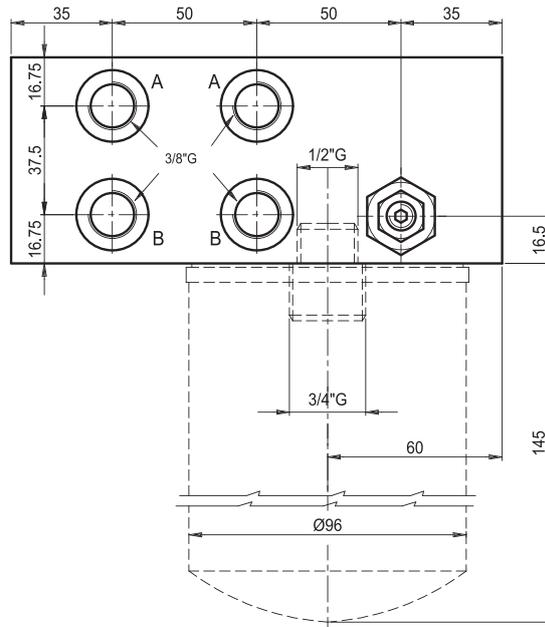
12.1

MONOBLOCK
MONOBLOCCO

Monoblock with ports P-T = 1/2"G and A-B = 3/8"G on the side
with pressure relief valve and return-line filter.

Monoblocco con utilizzi P-T da 1/2"G e A-B da 3/8"G laterali
con valvola limitatrice di pressione, predisposto per filtro sulla linea di scarico T.

N° Elem.	H	K	Kg
1	108	120	3.5
2	158	170	5
3	208	220	6.5



Ordering code

Esempio di ordinazione: **EM 20 3 / * * * F / L**

Monoblock =
Monoblocco = M

only on side/utilizzi laterali

CETOP 3

N. of elements
n° stazioni 1, 2, 3

with relief valve / con VLP = X

pre-arranged for r. valve = Z

con predisposizione per VLP =

Spring type / Tipo molla

0 = 5-50 bar

1 = 30-100 bar

2 = 50-210 bar

3 = 100-350 bar

pre-arranged for

L = spin-on filter

= predisposizione per
cartuccia filtro

F = setting by key

= regolazione a chiave

NOTES : See page 50 for technical characteristics of RV / The RV version with handwheel is not available.

For technical features the accessories available see pag 69

NOTA: Per informazioni tecniche relative alla VLP vedere pag 50 / La versione VLP con volantino non è realizzabile

Per informazioni tecniche relative agli accessori vedere pag 69

MONOBLOCK

TYPE EM223/...Y (prearrang. for modular system)

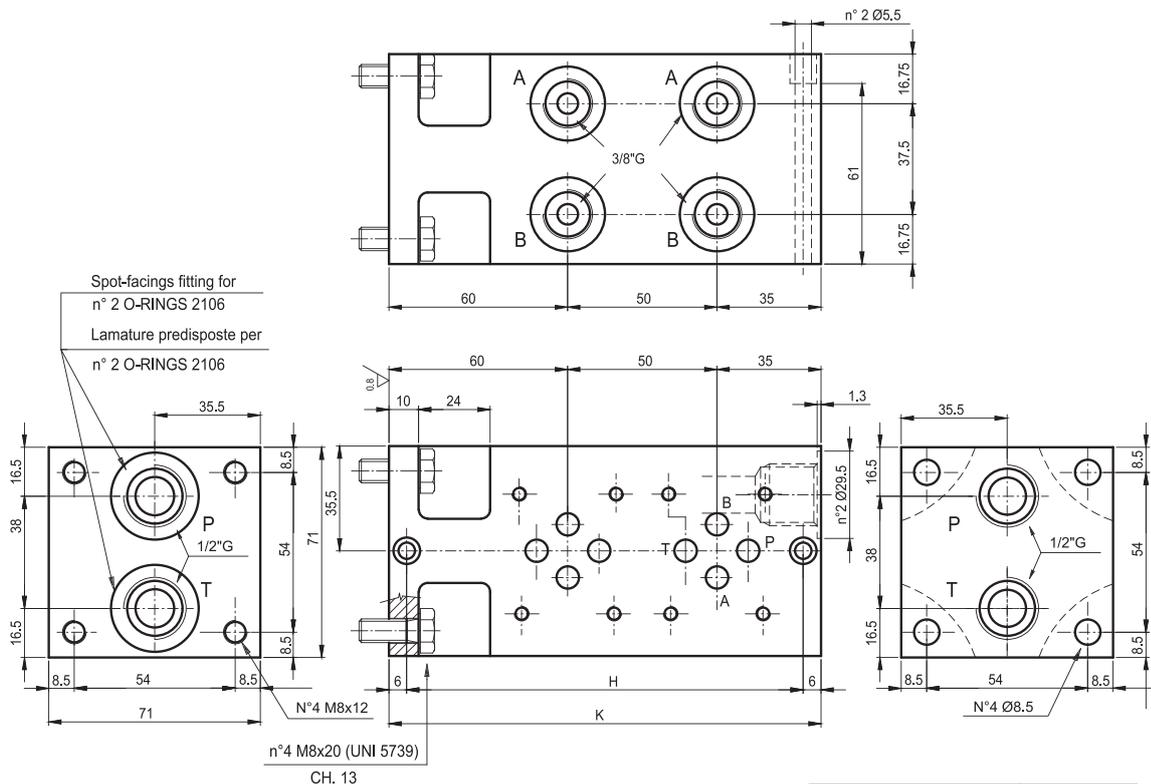
MONOBLOCCO

TIPO EM223/...Y (predisp. per versione modulare)

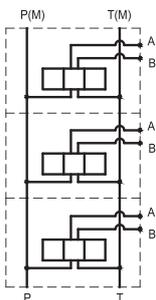
12.2

Monoblock for modular system with ports A-B = 3/8"G on the side, P-T = 1/2"G.

Monoblocco modulare con utilizzi P-T da 1/2"G e A-B da 3/8"G laterali



Hydraulic symbol
parallel connection
Schema idraulico
in parallelo



N° Elem.	H	K	(Kg)
1	83	95	3,2
2	133	145	5

NOTE: The monoblock is equipped with the following commercial parts:
Nr.4 H.H. screws M8x20 - UNI 5739 - 8.8 - zinc plated
Nr.4 washer DIN 6798 A
Nr.2 O-Rings 2106 - 90 Sh.

NOTA: Il monoblocco viene fornito completo dei seguenti commerciali:
N° 4 viti T.E. M8x20 - UNI 5739 - 8.8 zincate
N° 4 rondelle DIN 6798 A
N° 2 O-Rings 2106 - 90 Sh

Ordering code

Esempio di ordinazione: EM 22 3 / * Y

EUROFLUID

Monoblock/Monoblocco = M

monoblock for mod. system = 22
monoblocco modulare =

CETOP 3

Y = without RV
= senza VLP

1, 2 = N. of elements (*)
= N° stazioni



MONOBLOCK

TYPE EM223/R (prearrang. for modular system)

MONOBLOCCO

TIPO EM223/R (predisp. per riduttrice)

12.3

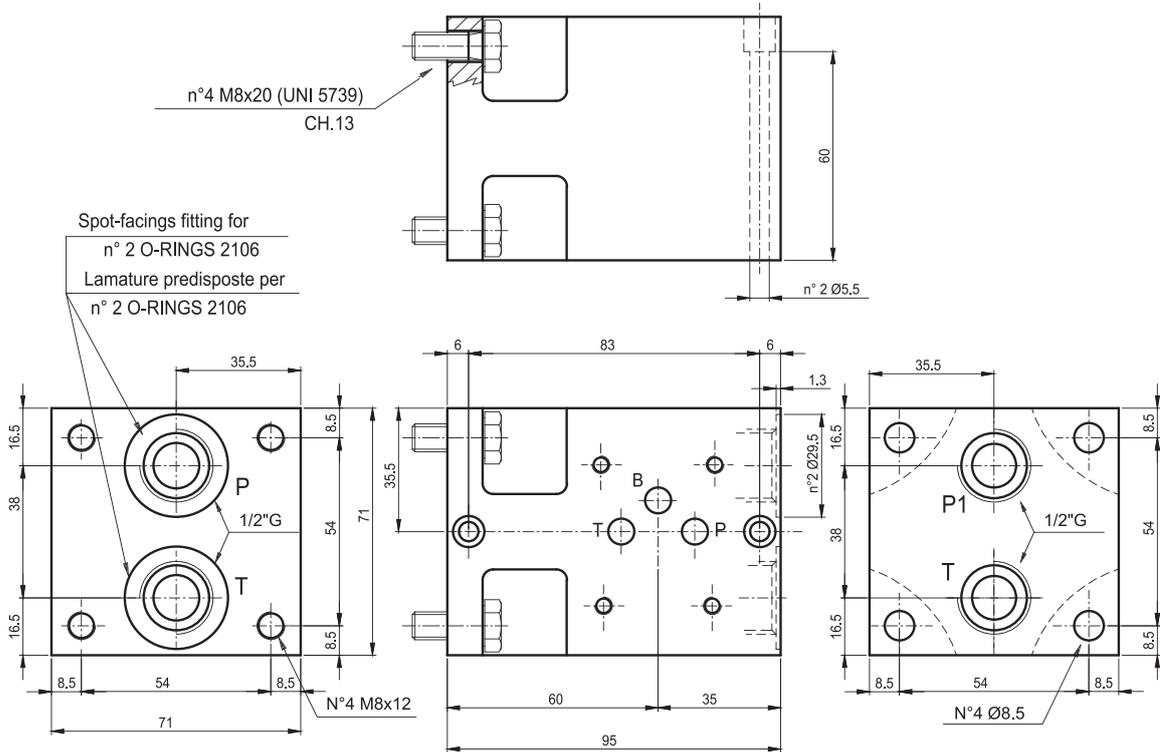
MONOBLOCK
MONOBLOCCO

Modular block for pressure reducing valve, with ports P-T = 1/2"G.

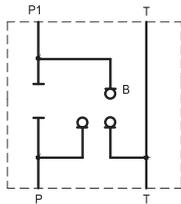
Monoblocco modulare per riduttrice con utilizzi P-T da 1/2"G

Weight = 3.2 Kg

Peso = 3.2 Kg



Hydraulic symbol
Schema idraulico



NOTE: The monoblock is equipped with the following commercial parts:
 Nr.4 H.H. screws M8x20 - UNI 5739 - 8.8 - zinc plated
 Nr.4 washer DIN 6798 A
 Nr.2 O-Rings 2106 - 90 Sh.

NOTA: Il monoblocco viene fornito completo dei seguenti commerciali:
 N° 4 viti T.E. M8x20 - UNI 5739 - 8.8 zincate
 N° 4 entretoise DIN 6798 A
 N° 2 O-Rings 2106 - 90 Sh

Ordering code

Esempio di ordinazione: **EM** **22** **3** **R**

EUROFLUID
Monoblok/Monoblocco = M

R = for pressure reducing valve
= per riduttrice

monoblok for mod. system = 22
monoblocco modulare = CETOP 3



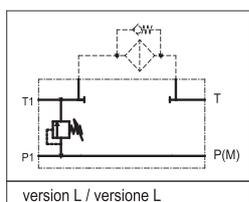
MONOBLOCCO

TIPO EM223/0...F/L

MONOBLOCK
MONOBLOCCO

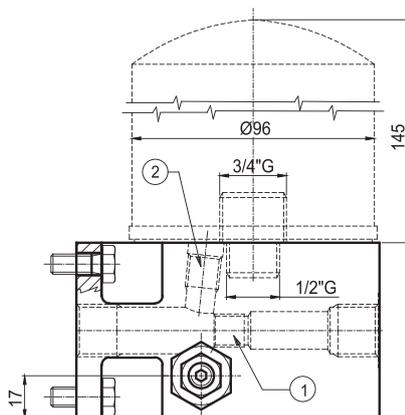
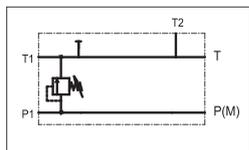
Monoblock for modular system with ports P-T = 1/2"G, with pressure relief valve.(RV)
Arranged for filter on line tank.

Monoblocco modulare con utilizzi P-T da 1/2"G con valvola limitatrice di pressione.
Predisposto per filtro sulla linea di scarico T.



1 with filter / con filtro

2 without filter / senza filtro



NOTE FOR MONTAGE

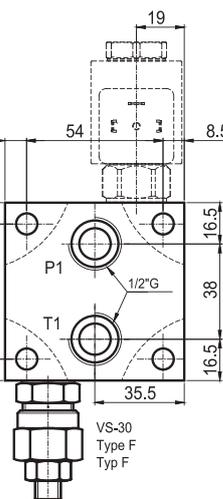
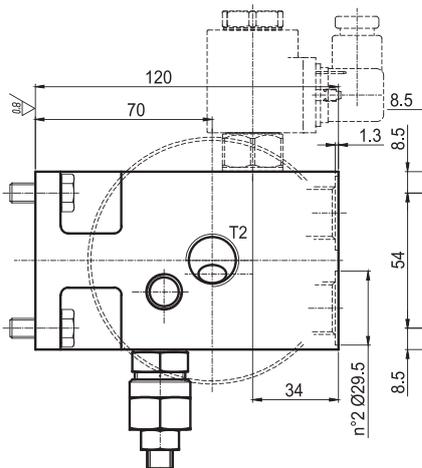
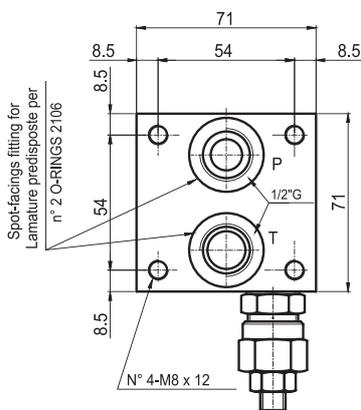
For version L only

By placing the plug 1/4"G as indicated on position 1 and 2, it is possible to employ the monoblock with or without filter.

NOTA PER IL MONTAGGIO

Solo per versione L

Posizionando il tappo da 1/4"G nei punti 1 o 2 è possibile utilizzare il monoblocco con o senza filtro.



NOTE: The monoblock is equipped with the following commercial parts:
Nr.4 H.H. screws M8x20 - UNI 5739 - 8.8 - zinc
Nr.4 washer DIN 6798 A
Nr.2 O-Rings 2106 - 90 Sh.
Nr.1 cone-shaped plug 1/4"G - DIN 906

NOTA: Il monoblocco viene fornito completo dei seguenti commerciali:
N° 4 viti T.E. M8x20 - UNI 5739 - 8.8 zinc.
N° 4 rondelle DIN 6798 A
N° 2 O-Rings 2106 - 90 Sh
N° 1 tappo conico 1/4"G - DIN 906

Weight/Peso = 4.5 Kg

Ordering code

Esempio di ordinazione : **EM 22 3 / 0 * * F / L**

Monoblock = M
monoblock for modular system = 22
monoblocco modulare =
CETOP 3
n° of elements cetop / n° stazioni cetop = 0
with RV / con VLP = X
prearranged for RV / con predisposiz. per VLP = Z
L = arranged for spin-on filter
predisposizione per cartuccia filtro
F Setting by key
Regolazione a chiave
Spring type 0 = 5-50 bar
Tipo molla 1 = 30-100 bar
2 = 50-210 bar
3 = 100-350 bar

NOTES : See page 50 for technical characteristics of RVFor technical features the accessories available see page 69.
See page 53.1 for technical characteristics of valve 2/2.

NOTE: Per informazioni tecniche relative alla VLP vedere pag 50 . Per inform. tecniche relative agli accessori vedere pag 69.
Per informazioni tecniche relative alla valvola 2/2 vedere pag 53.1



MONOBLOCK

TYPE EM253/...F

MONOBLOCCO

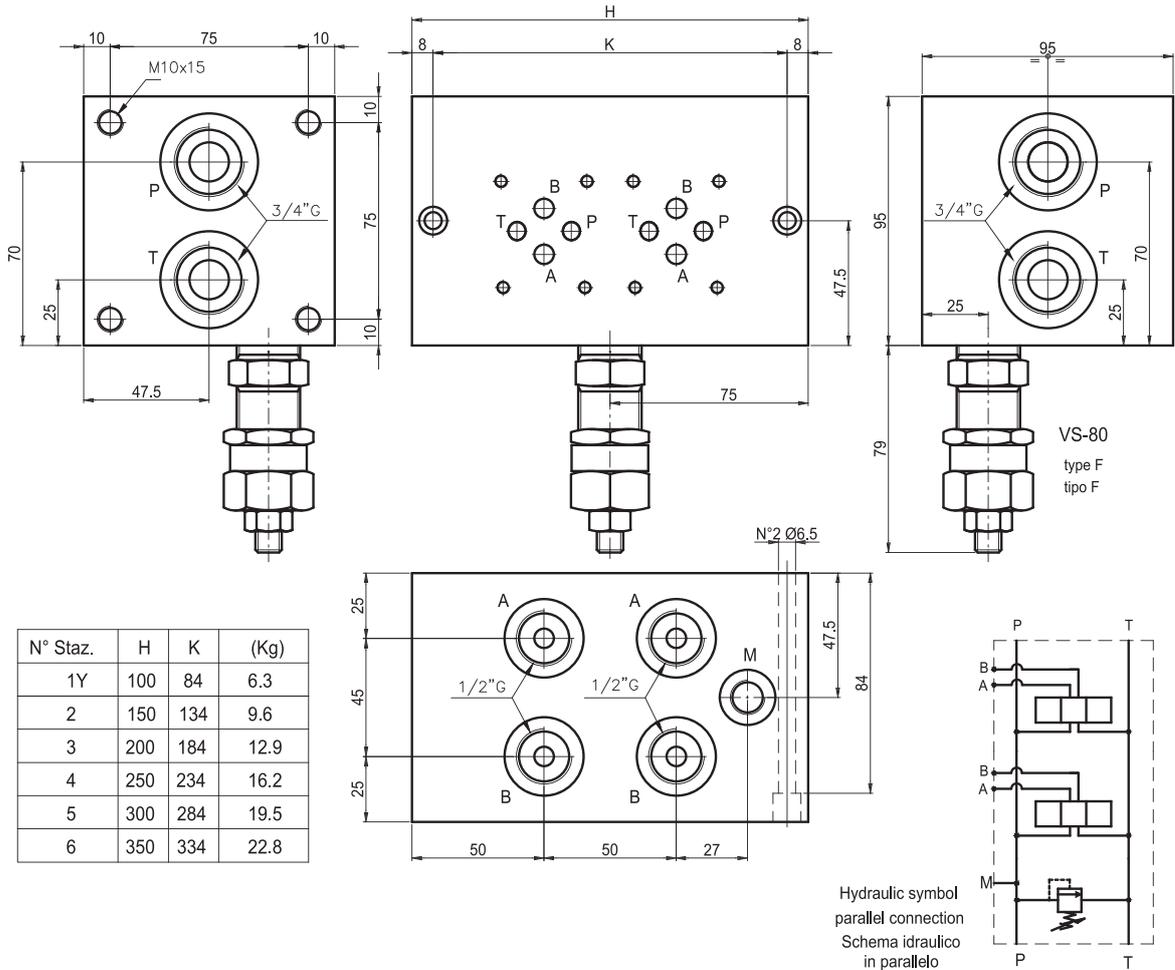
TIPO EM253/...F

12.5

MONOBLOCK
MONOBLOCCO

Monoblock with ports A-B = 1/2" G on the side, and P-T = 3/4"G.
with/without pressure relief valve (RV).

Monoblocco con utilizzi A-B laterali da 1/2"G e P-T da 3/4"G
con/senza valvola limitatrice di pressione.



Ordering code

Esempio di ordinazione: EM 25 3 / * * * F — F = setting by key / regolazione a chiave

EUROFLUID

Monoblock= M

Monoblocco =

only on side = 25

utilizzi laterali =

CETOP 3

N. of elements = 1-2-...6

N° stazioni

Spring type / tipo molla

1 = 5-60 bar

2 = 35-120 bar

3 = 80-250 bar

Y = without RV / senza VLP

X = with RV / con VLP

Z = prearranged for RV

= con predisposizione per VLP

NOTES : The RV version with handwheel is not available / See page 51 for technical characteristics of RV

NOTA: La versione VLP con volantino non e' realizzabile/ Per informazioni tecniche relative alla VLP vedere pag 51



MONOBLOCK

TYPE EM253/...F/K

MONOBLOCCO

TIPO EM253/...F/K

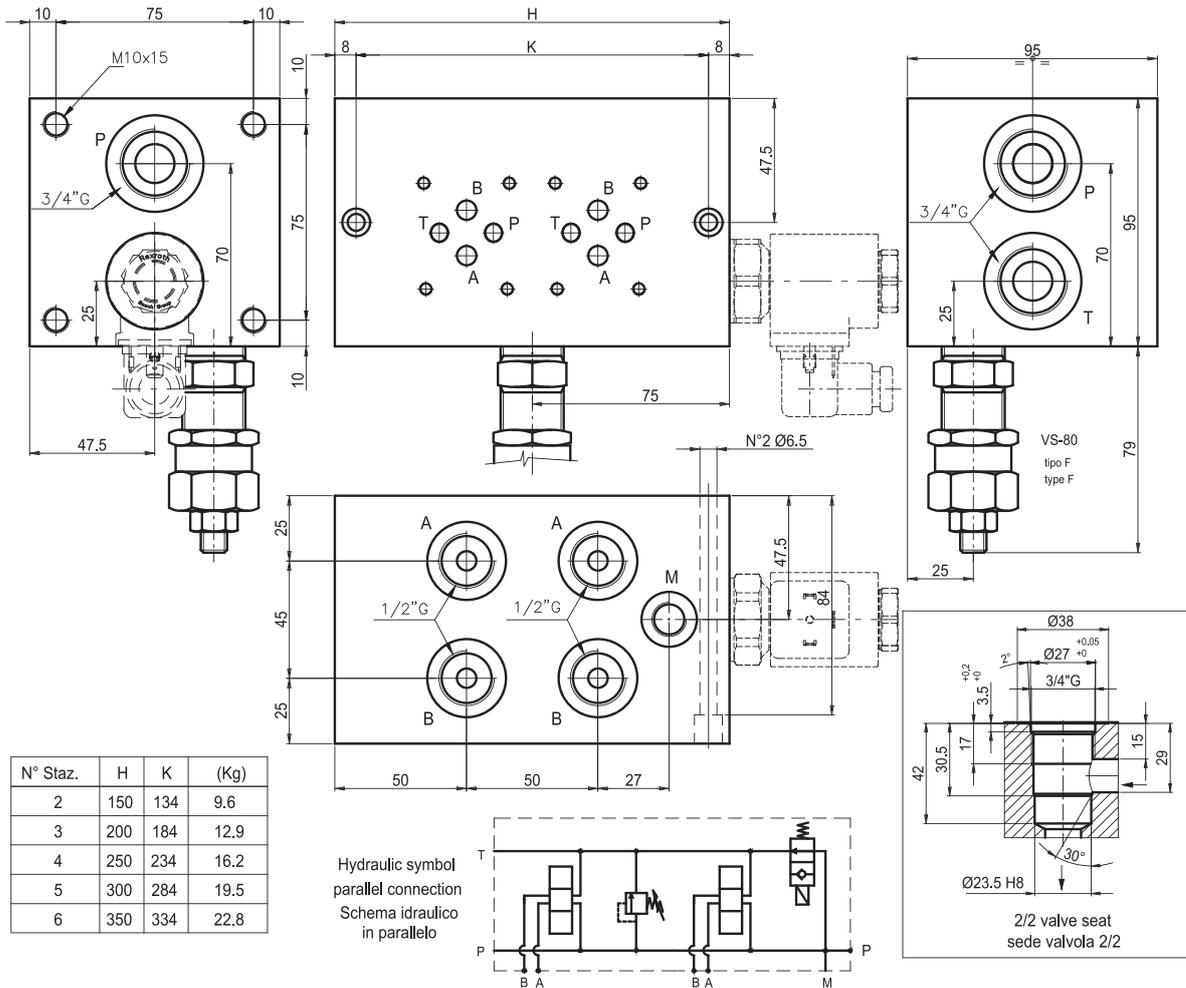
12.7

MONOBLOCK
MONOBLOCCO

Monoblock with ports A-B = 1/2"G on the side, and P-T = 3/4"G.

With/without pressure relief valve (RV). Pre-arranged for 2/2 by-pass valve, normally open (N.A.) or normally close (N.C.)

Monoblocco con utilizzi A-B laterali da 1/2"G e P-T da 3/4"G con/senza valvola lim. di pressione. Predisposizione per valvola 2/2 pilotata a comando elettrico, normalmente aperta (N.A.) o normalmente chiusa (N.C.)



Ordering code

Esempio di ordinazione: EM 25 3 / * * * F / K

EUROFLUID

Monoblock= M

Monoblocco =

only on side = 25

utilizzi laterali =

CETOP 3

N. of elements = 1-2-...6

N° stazioni

without RV / senza VLP = Y

with RV / con VLP= X

K = Pre-arranged for 2/2 valve
Predisposizione per valvola 2/2

F = setting by key
regolazione a chiave

tipo molla / Feder type

1 = 5-60 bar

2 = 35-120 bar

3 = 80-250 bar

Z = prearranged for RV
= con predisposizione per VLP

NOTES : The RV version with handwheel is not available / See page 51 for technical characteristics of RV
See page 53.1 for technical characteristics of valve 2/2.

NOTA: La versione VLP con volantino non e' realizzabile/Per informazioni tecniche relative alla VLP vedere pag 51
Per informazioni tecniche relative alla valvola 2/2 vedere pag 53.1

END PLATE

TYPE EB1...3 AND EB2...3

BASE DI CHIUSURA

TIPO EB1...3 ED EB2...3



End plate / Base di chiusura

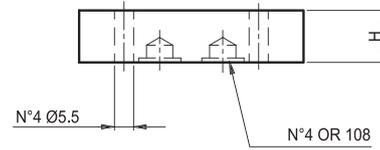
Weight / Peso

EB103 = 0.2 kg

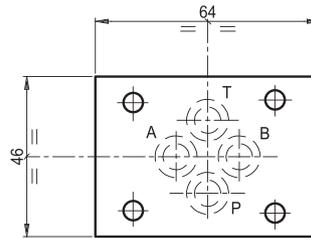
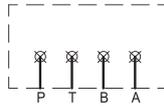
EB113 = 0.4 kg

EB103: Set of 16 pcs./EB103 confezione da 16 pezzi

EB113: Set of 8 pcs./EB103 par série de 16 pc.



Hydr. symbol
schema idraulico



Ordering code

Esempio di ordinazione:



EUROFLUID
end plate / Base di chiusura = B1

CETOP 3

0 Height / altezza = 10

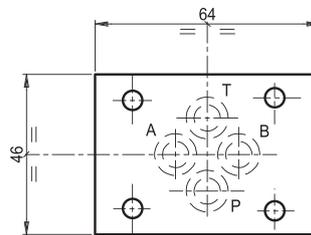
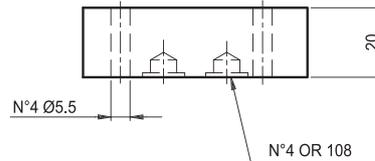
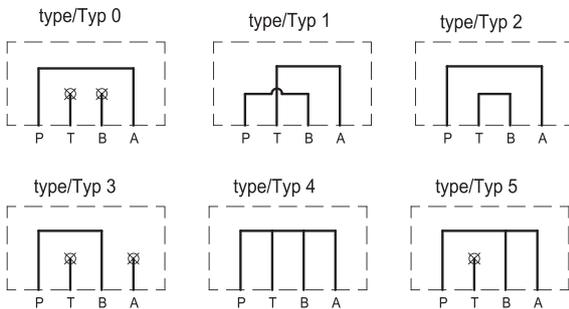
1 Height / altezza = 21

End plate / Base di chiusura e collegamento

Weight / Peso = 0.4 kg

Set of 8 pcs. / Confezione da 8 pezzi

Hydraulic symbol
Schema idraulico



Ordering code

Esempio di ordinazione:



EUROFLUID

end plate = B2

Base di chiusura e collegam. =

CETOP 3

0 - 1 - 2 - 3 - 4 - 5

see symbol - Vedere schemi



SUBPLATE FOR PACKING

TYPE EB3...3... AND EB503

14

BASE DI COLLEGAMENTO

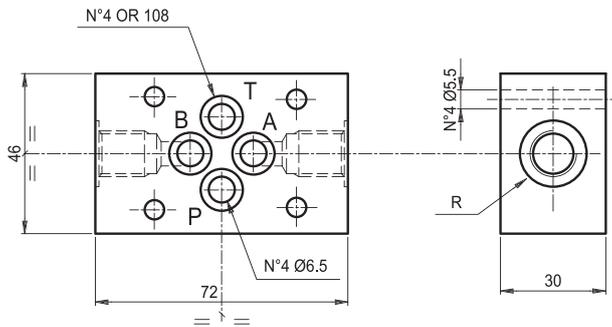
TIPO EB3...3... ED EB503

SUBPLATE FOR PACKING
BASE DI COLLEGAMENTO

Sub plate for packing type EB3.... Weight = 0.6 Kg

Base di collegamento. Peso = 0.6 Kg

Set of 6 pcs. / Confezione da 6 pezzi



Tipo Type	Utilizzi Sorties
0	A e B
3	Side Seite B P e T Side Seite A
6	P e P
7	T e T

Ordering code

Esempio di ordinazione: EB3 * 3 *

Sub plate for packing = B

Base di collegamento =

Type / Tipo 0-3-6-7

14 =R 1/4"G

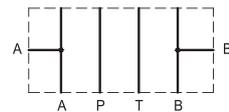
38 =R 3/8"G

CETOP 3

See the tablet / Vedere tabella

Example:
ports on A and B

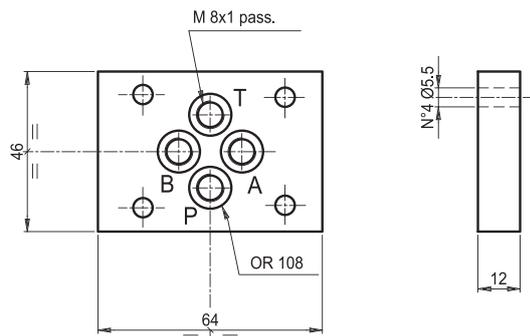
Esempio:
Utilizzi su A e B



Sub plate for packing with A-B-P-T threaded M8x1. Weight = 0.3 Kg

Base di collegamento con fori A-B-P-T filettati M8x1. Peso = 0.3 Kg

Set of 14 pcs. / Confezione da 14 pezzi



Example:
Throttle on A & B

Esempio:
Strozzatura su A e B



Ordering code

Esempio di ordinazione: EB5 0 3

EUROFLUID

Sub plate for packing =
with threaded M8x1

Base di collegamento =
con fori filettati M8x1

B5

CETOP 3

0 = Version with A-B-P-T threaded
= versione con fori filettati passanti

PACKING PLATE

TYPE EB7003

BASE DI COLLEGAMENTO

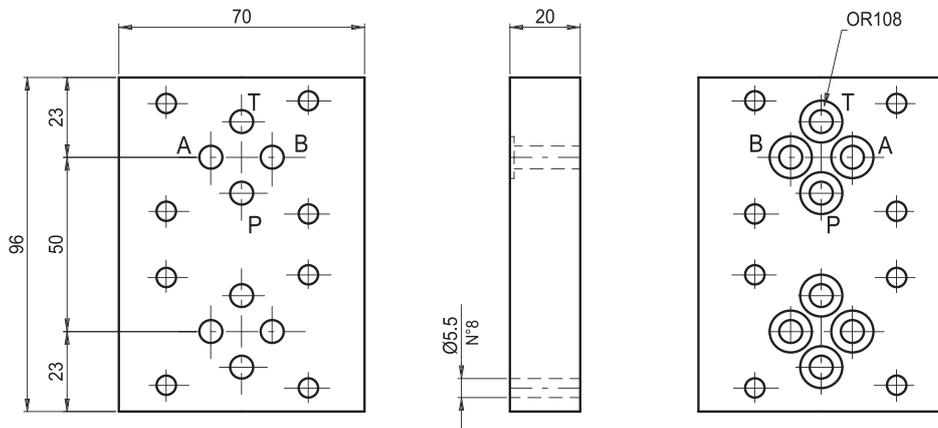
TIPO EB7003



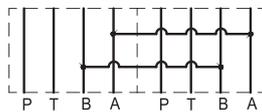
15

Packing plate NG6 - A/A-B/B Weight = 1 Kg
Base di collegamento NG6 - A/A-B/B Peso = 1 Kg

PACKING PLATE
BASE SINGOLA



Hydr. symbol
schema idraulico



Ordering code

Esempio di ordinazione: EB 7 0 0 3

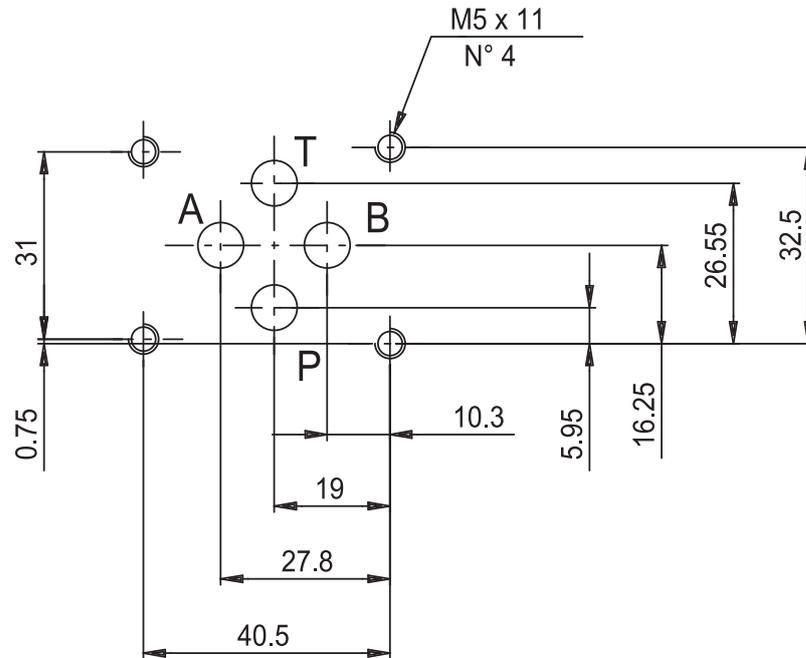
CETOP 3



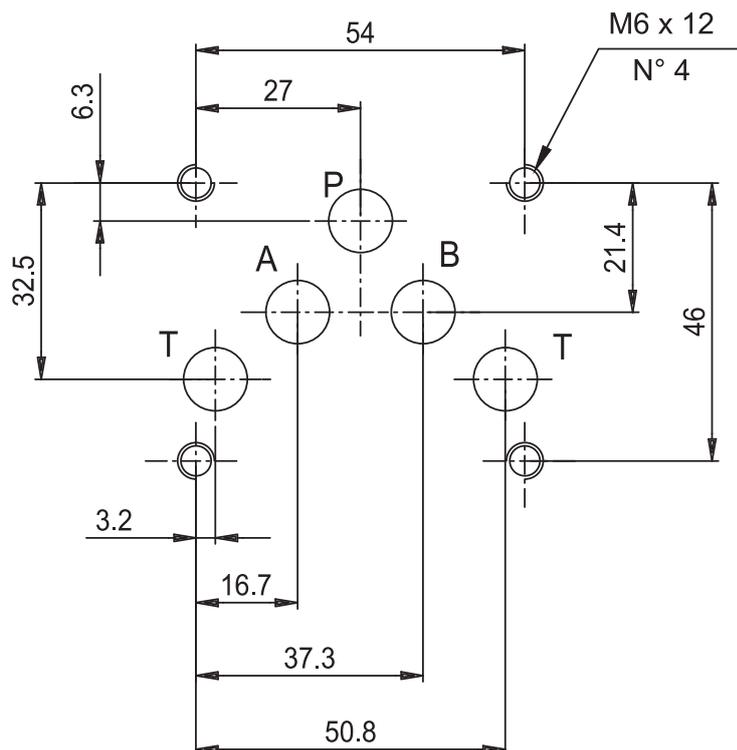
PACKING PLATES - BASI COMPONENTI CETOP 3 - CETOP 5



CETOP 3 - NG6



CETOP 5 - NG10





SUBPLATE FOR MODULAR SYSTEM

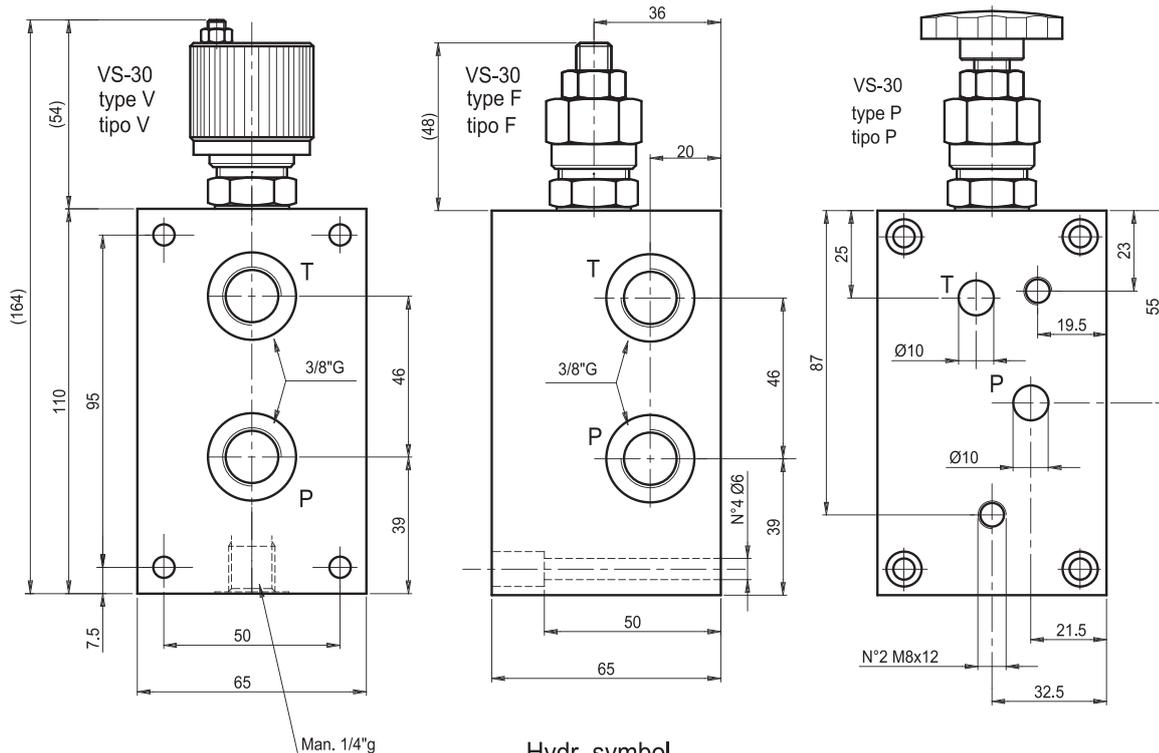
TYPE EC2AH3...

BASE COMPONENTIBLE

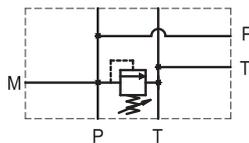
TIPO EC2AH3...



Subplate with P-T ports 3/8"G, for 2 tie rods, with/without pressure relief valve.(RV) Weight 3 kg
 Base componibile con utilizzi P-T da 3/8"G (versione a 2 tiranti) con/senza valvola lim. di pressione. Peso = 3 Kg



Hydr. symbol
 Schema idraulico



Ordering code: **EC 2 A H 3 * * ***
 Esempio di ordinazione:

subplate for packing = C
 base componibile =

for 2 tie rods = 2
 versione 2 tiranti =

boring type = A
 tipo foratura =

model / modello = H

CETOP 3

Setting / Regolazione:

- F = by key / a chiave
- Y = handwheel/volantino
- P = plastic knob/ pomolo

Spring type / Tipo molla

- 0 = 5-50 bar
- 1 = 30-100 bar
- 2 = 50-210 bar
- 3 = 100-350 bar

X = with RV / con VLP

Y = without RV / senza VLP

Z = prearranged for RV
 con predisposizione per VLP

NOTES : See page 50 for technical characteristics of RV
 NOTE: Per informazioni tecniche relative alla VLP vedere pag 50

SUBPLATE FOR MODULAR SYSTEM
 BASE COMPONENTIBLE



SANDWICH PLATE

TYPE EC...2A1338

END PLATE

TYPE EC2A33

BASE INTERMEDIA

TIPO EC...2A1338

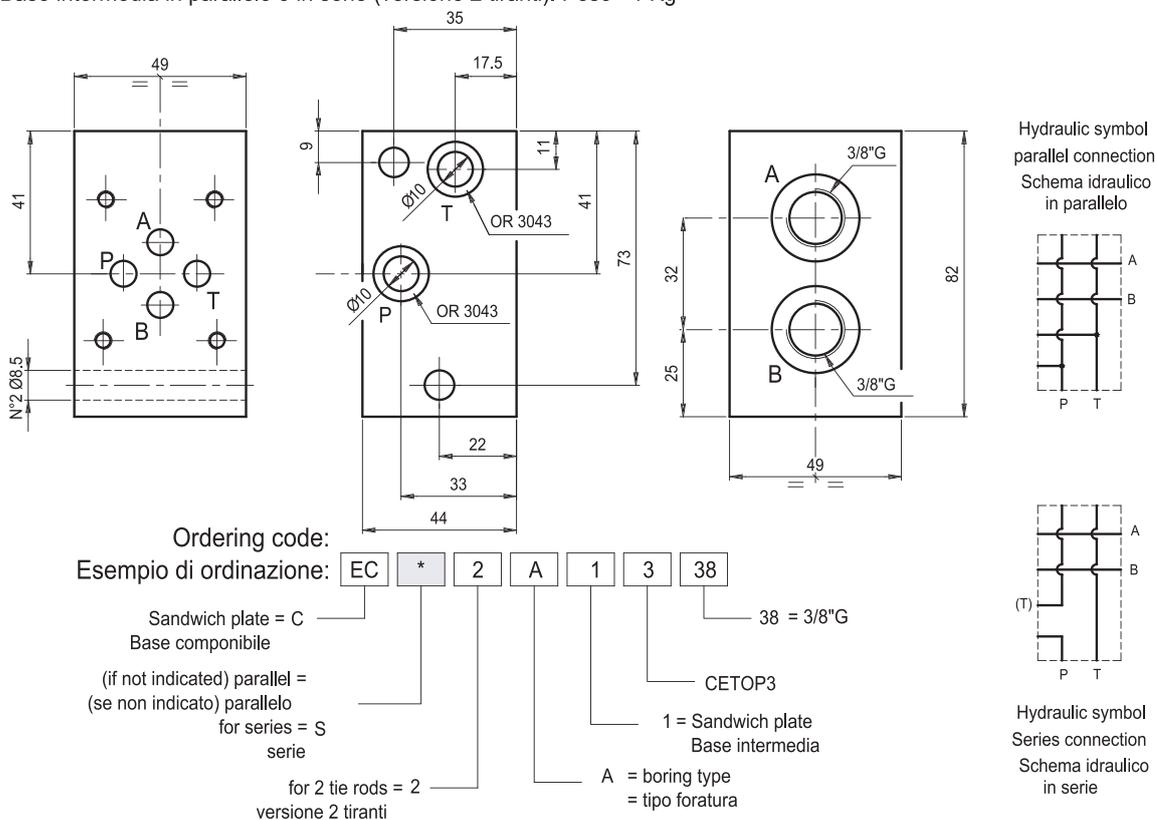
BASE DI CHIUSURA

TIPO EC2A33

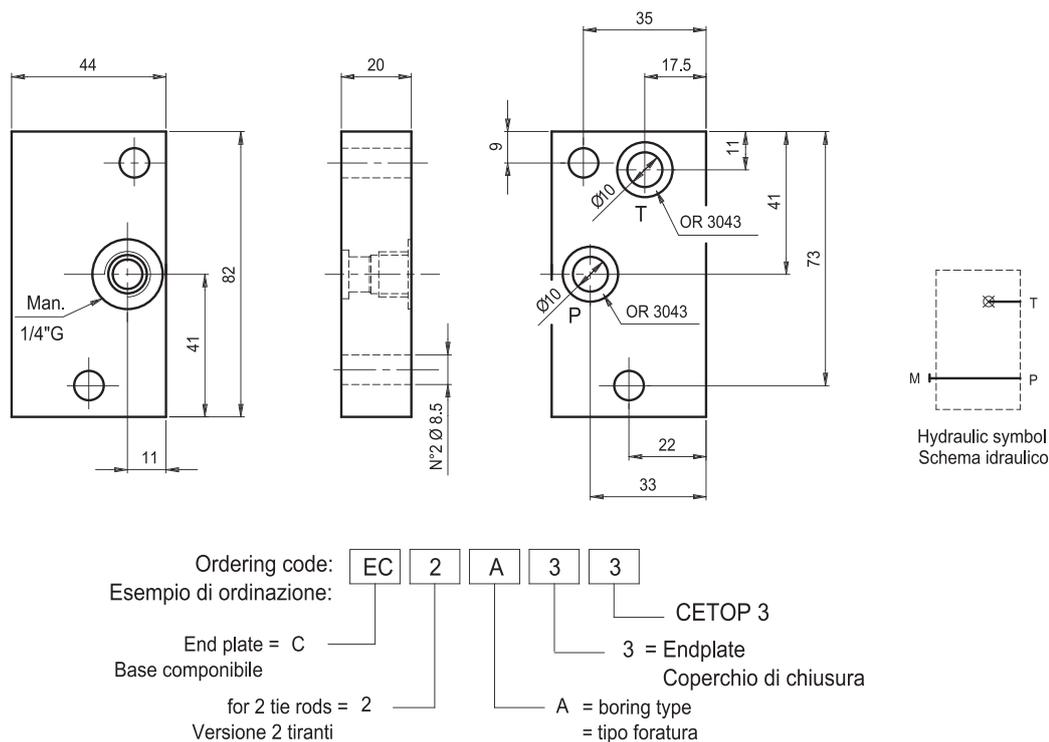
18

SANDWICH PLATE AND END PLATE
BASE INTERMEDIA E DI CHIUSURA

Sandwich plate for series or parallel connection, for 2 tie rods. Weight 1 kg
Base intermedia in parallelo o in serie (versione 2 tiranti). Peso = 1 Kg



End plate for modular systems, for 2 tie rods. Weight 0.6 kg
Chiusura per base componibile (versione 2 tiranti). Peso = 0.6 Kg



SANDWICH PLATE

TYPE EC...313

END PLATE

TYPE EC333

BASE INTERMEDIA

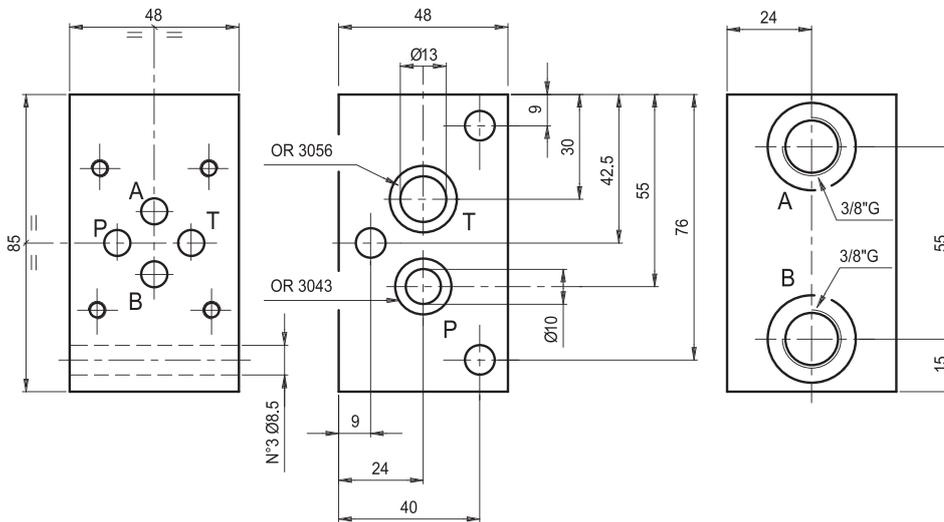
TIPO EC...313

BASE DI CHIUSURA

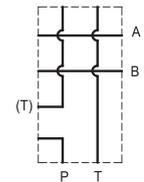
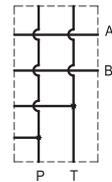
TIPO EC333



Sandwich plate for parallel or series connection, 3 tie rods. Weight 1.2 kg
 Base intermedia in parallelo o in serie da 3/8"G (vers. 3 tiranti). Peso = 1.2 Kg



Hydraulic symbol
parallel connection
Schema idraulico
in parallelo



Hydraulic symbol
Series connection
Schema idraulico
in serie

Ordering code:

Esempio di ordinazione: **EC** * **3** **1** **3** CETOP 3

sub plate for packing = C
 Base componibile =

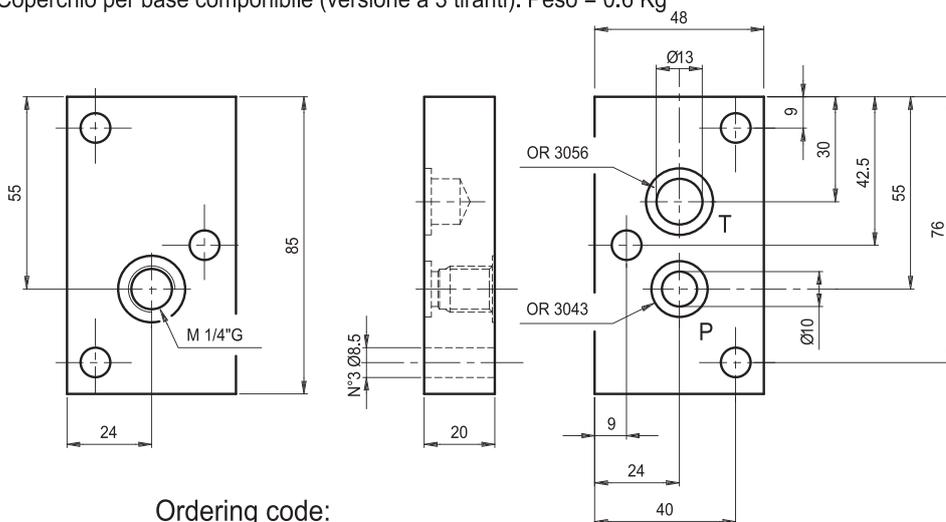
(if not indicated) = parallel
 (Se non indicato) = parallelo
 for series = S
 Serie

1 = Sandwich plate
 = Base intermedia

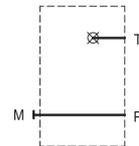
3 = for 3 tie rods
 = versione 3 tiranti

Endplate for 3 tie rods

Coperchio per base componibile (versione a 3 tiranti). Peso = 0.6 Kg



Hydraulic symbol
Schema idraulico



Ordering code:

Esempio di ordinazione: **EC** **3** **3** **3** CETOP 3

sub plate for packing = C
 Base componibile =

for 3 tie rods = 3
 Versione 3 tiranti =

3 = Endplate
 = Coperchio di chiusura

SANDWICH PLATE AND END PLATE
 BASE INTERMEDIA E DI CHIUSURA



SUBPLATE FOR PACKING

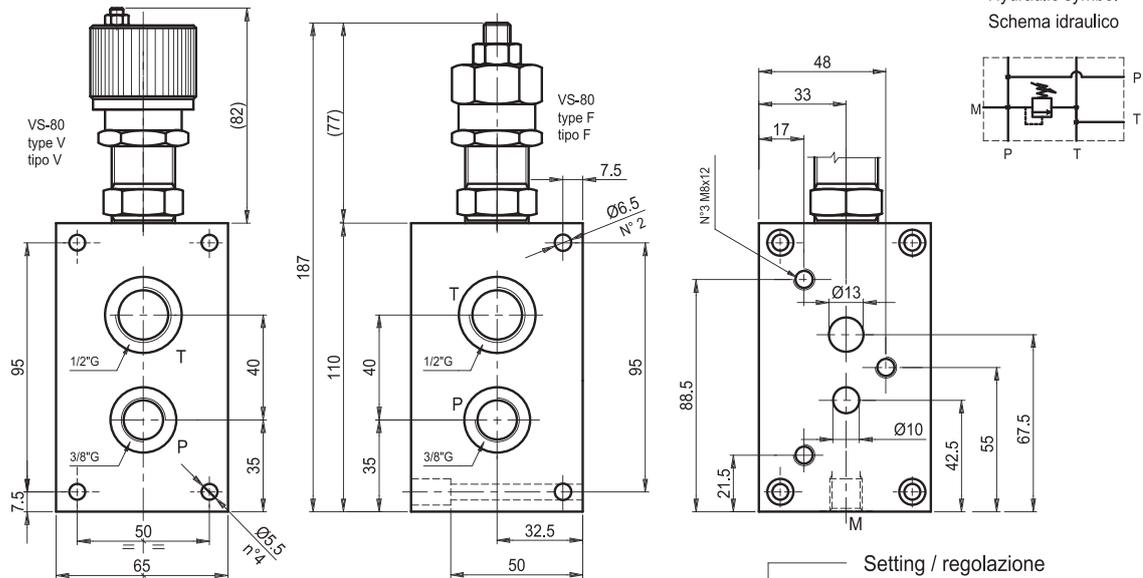
TYPE EC3H3... AND EC3B3

BASE COMPONENTIBLE

TIPO EC3H3... ED EC3B3

SUBPLATE FOR PACKING
BASE COMPONENTIBLE

Subplate for packing with P=3/8"G and T=1/2"G, for 3 tie rods, with pressure relief valve.(RV) Weight 3 kg
Base componibile con utilizzi P da 3/8"G e T da 1/2"G (versione a 3 tiranti) con valvola lim. di pressione. Peso = 3 Kg



Ordering code
Esempio di ordinazione: **EC 3 H 3 * * *** CETOP 3

subplate for packing = C
Base componibile =
for 3 tie rods / Versione 3 tiranti = 3
model / Modello = H

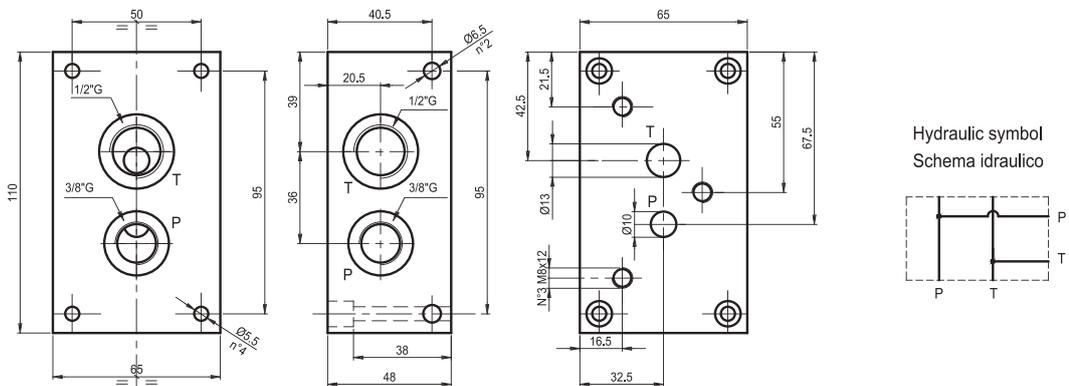
Setting / regolazione
F = by key / A chiave
V = handwheel / Volantino

Spring type / tipo molla
1 = 5-60 bar
2 = 35-120 bar
3 = 80-250 bar

X = with RV / con VLP
Z = prearranged for RV
= con predisposizione per VLP

NOTES : See page 51 for technical characteristics of RV
NOTA : Per informazioni tecniche relative alla VLP vedere pag 51

Subplate for packing with P=3/8"G and T=1/2"G, for 3 tie rods, without pressure relief valve. Weight 2.5 kg
Base componibile con utilizzi P da 3/8"G e T da 1/2"G (versione a 3 tiranti) senza valvola lim. di press. Peso = 2.5 Kg



Ordering code
Esempio di ordinazione: **EC 3 B 3** CETOP 3

subplate for packing = C
Base componibile =
= for 3 tie rods
3 = Versione 3 tiranti

B = Model / Modello

SUBPLATE FOR PACKING

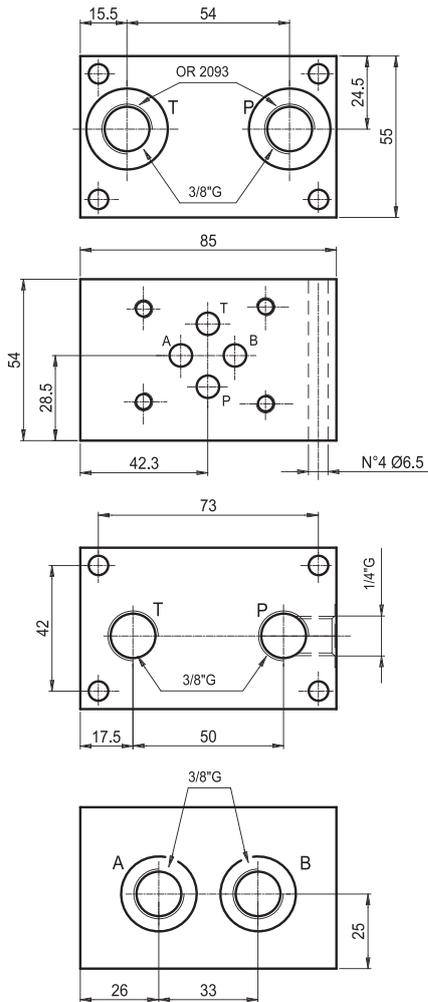
TYPE EC3438...

BASE COMPONENT

TIPO EC3438...

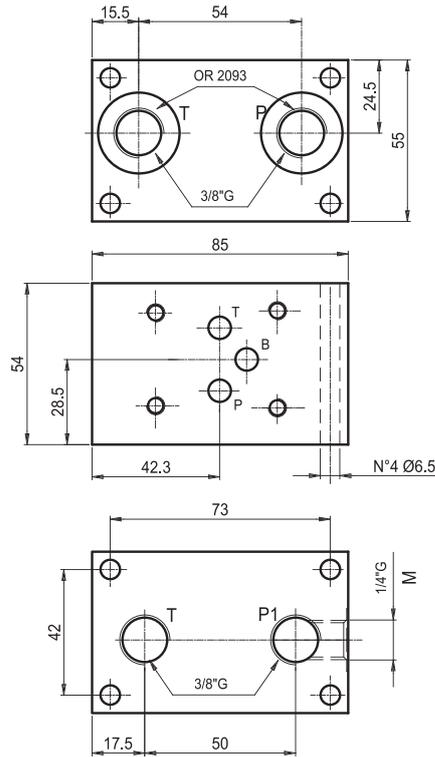
Subplate for packing with A-B
on back = 3/8"G. Weight 1.4 kg

Base componibile con utilizzi A-B
posteriori da 3/8"G. Peso 1.4 Kg



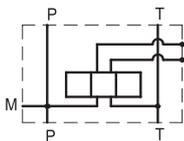
Sub plate for packing, version for
pressure reducing valve. Weight 1.4 kg

Base componibile versione per
valvola riduttrice. Peso 1.4 Kg



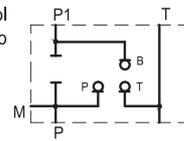
Hydraulic symbol
Schema idraulico
TYPE / TIPO

P



Hydraulic symbol
Schema idraulico
TYPE / TIPO

PR



Ordering code

Esempio di ordinazione: EC 3 4 38 *

subplate for packing = C

Base componibile =

CETOP 3

4 tie rods = 4

Versione 4 tiranti =

P = rear ports
= utilizzi posteriori

PR = version for reducing valve
= versione per riduttrice



SUBPLATE FOR MODULAR SYSTEM

TYPE EC3412P/...

22

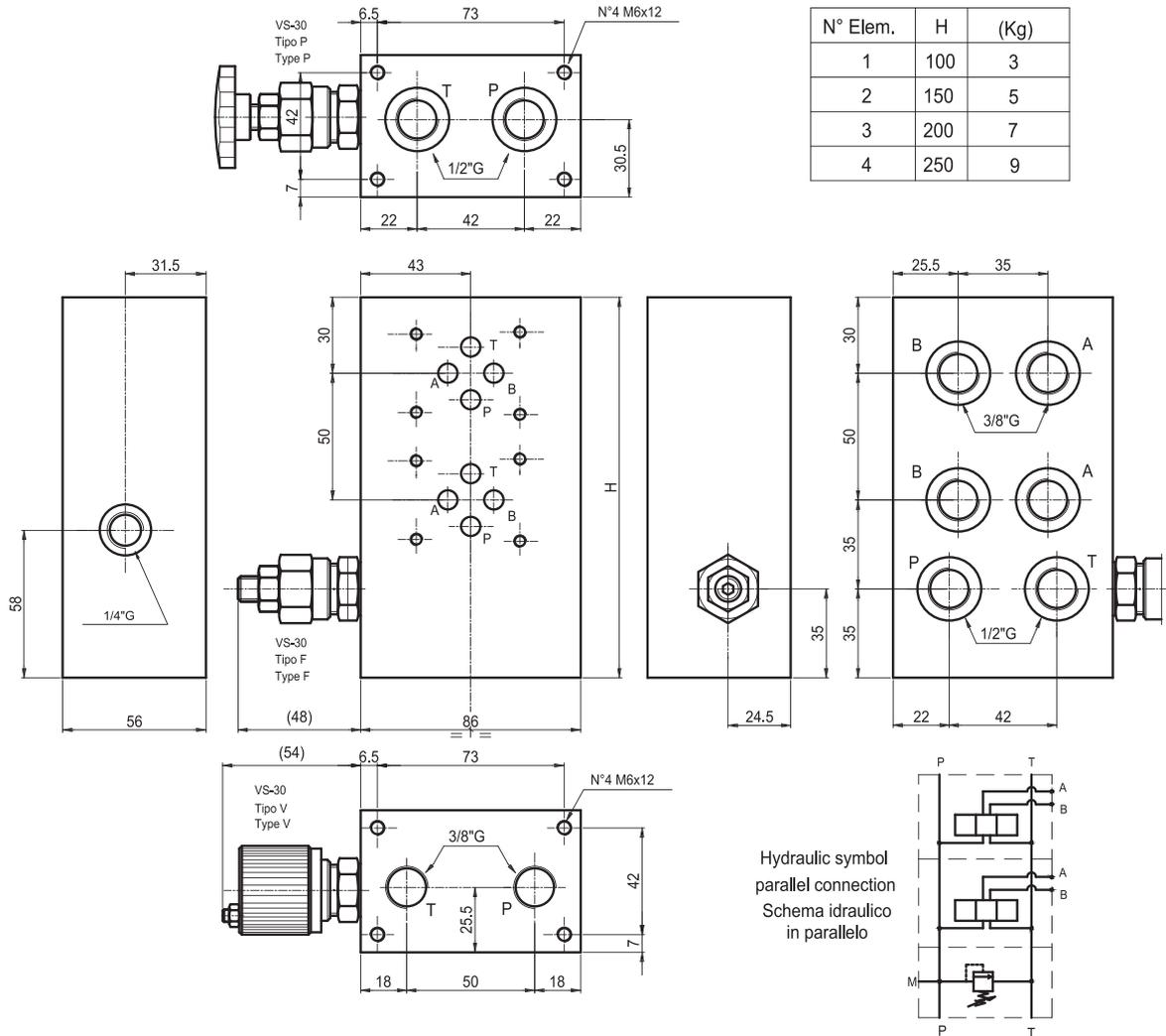
BASE COMPONENT

TIPO EC3412P/...

SUBPLATE FOR PACKING
BASE COMPONENT

Subplate for modular systems with rear ports A-B = 3/8"G, P-T = 1/2"G, with pressure relief valve.(RV)

Base componibile con utilizzi A-B da 3/8"G, P-T da 1/2"G, con valvola limitatrice di pressione. Versione in parallelo.



Ordering code

Esempio di ordinazione: EC 3 4 12 P / * * * * Setting / regolazione

subplate for mod. systems =
Base componibile =

CETOP 3

4 tie rods - Versione 4 tiranti = 4

1/2"G = 12

rear ports /Posteriori = P

N° elem. / N° staz. = 1-2-3-4

F = by key / a chiave

V = handwheel/Volantino

p = plastic knob/Pomolo

spring type / tipo molla

0 = 5-50 bar

1 = 30-100 bar

2 = 50-210 bar

3 = 100-350 bar

Z = prearranged for RV
= con sede per VLP

T = with plugged RV seat
= con sede tappata per VLP

X = with RV included
= con VLP inclusa

NOTES : See page 50 for technical characteristics of RV

NOTA: Per informazioni tecniche relative alla VLP vedere pag 50

SUBPLATE FOR MODULAR SYSTEM

TYPE EC3412F/3

BASE COMPONENTIBLE

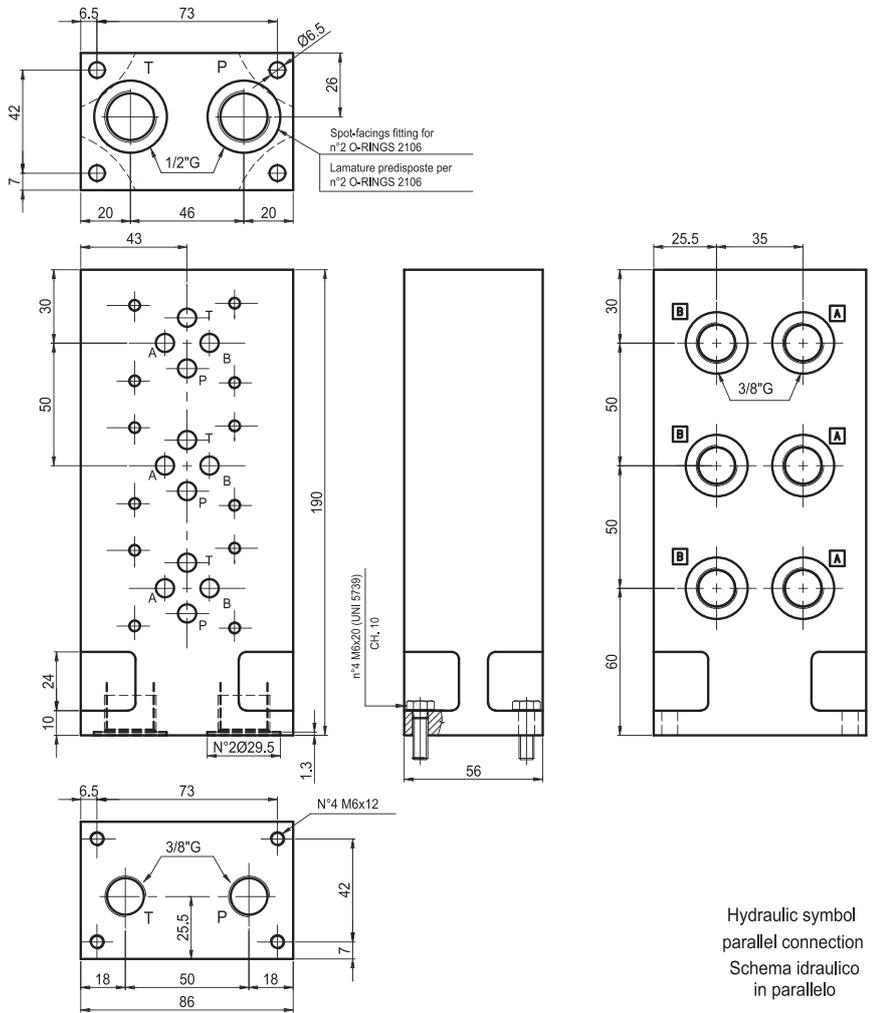
TIPO EC3412F/3



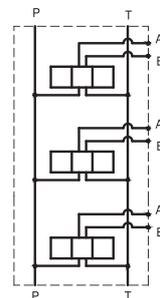
22.1

Subplate for modular systems with rear ports A-B = 3/8"G, P-T = 1/2"G,

Base componibile con utilizzi A-B da 3/8"G, P-T da 1/2"G, senza valvola limitatrice di pressione. Versione in parallelo.



Hydraulic symbol
parallel connection
Schema idraulico
in parallelo



NOTE: The monoblock is equipped with the following commercial parts:
 Nr.4 H.H. screws M6x20 - UNI 5739 - 8.8 - zinc plated
 Nr.4 washer DIN 6798 A
 Nr.2 O-Rings 2106 - 90 Sh.

NOTA: Il monoblocco viene fornito completo dei seguenti commerciali:
 N° 4 viti T.E. M6x20 - UNI 5739 - 8.8 zincate
 N° 4 rondelle DIN 6798 A
 N° 2 O-Rings 2106 - 90 Sh

Ordering code
 Esempio di ordinazione: **EC** **3** **4** **12** **F** / **3**
 EUROFLUID
 subplate for mod. systems = C
 Base componibile =
 CETOP 3
 4 tie rods - Versione 4 tiranti = 4

3 = N° elem. / N° staz.
 F = Flanged / Flangiato
 12 = 1/2"G

SUBPLATE FOR PACKING
BASE COMPONENTIBLE



SUBPLATE FOR PACKING

TYPE EC...3/54...P

23

BASE COMPONENTIBLE

TIPO EC...3/54...P

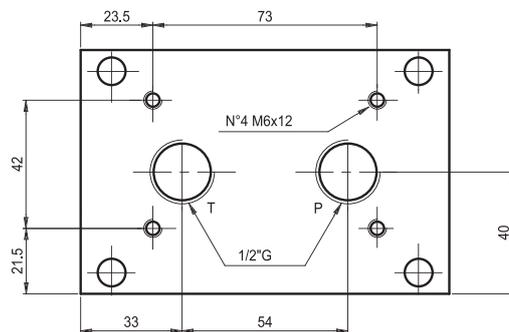
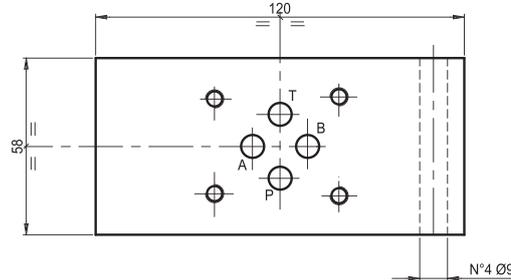
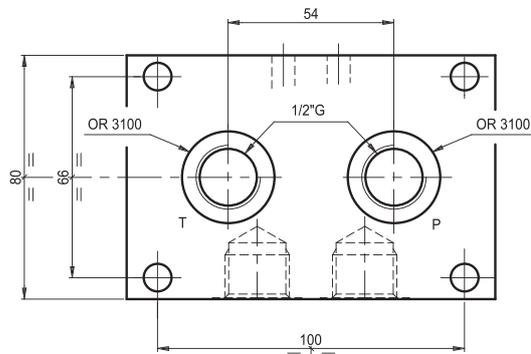
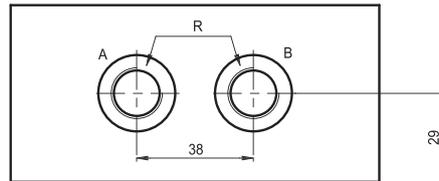
Sub plate for packing CETOP 3 for CETOP 5 with ports A-B on back 1/2"G or 3/8"G.

Weight = 3.3 kg

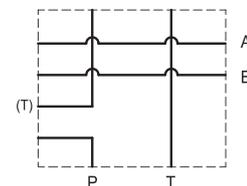
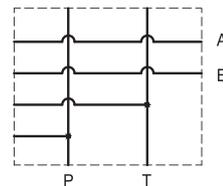
Base componibile CETOP3 per CETOP5 con utilizzi A-B posteriori da 1/2"G o da 3/8"G

Peso = 3.3 Kg

SUBPLATE FOR PACKING
BASE COMPONENTIBLE



Hydraulic symbol
parallel connection
Schema idraulico
in parallelo



Hydraulic symbol
series connection
Schema idraulico
in serie

Ordering code:

Esempio di ordinazione: EC * 3 / 5 4 * P

sub plate for packing = C
Base componibile =

(if not indicated) = parallel
(se non indicato) = parallelo

for series = S
Serie =

CETOP 3

CETOP 5

P = rear ports
= utilizzi posteriori

38 = R 3/8"G
12 = R 1/2"G

4 = 4 tie rods
= versione 4 tiranti

SUBPLATE FOR PACKING

TYPE EC3/54L

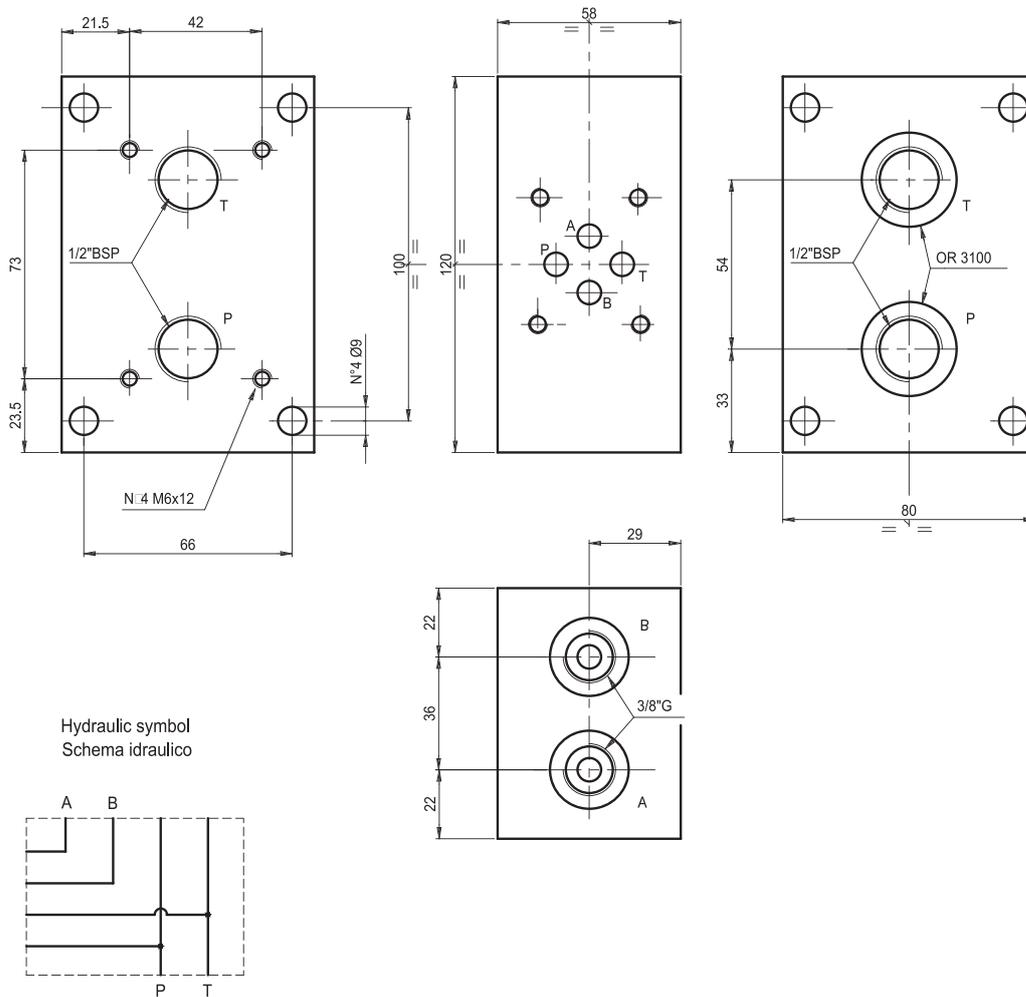
BASE COMPONENTIBLE

TIPO EC3/54L

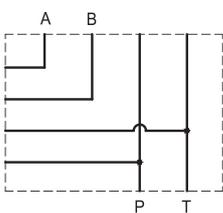


24

Sub plate for packing CETOP 3 for CETOP 5 with ports A-B on the side = 3/8" G and ports P-T on the back = 1/2" G. Weight = 3.3 kg
 Base componibile CETOP3 per CETOP5 con utilizzi A-B da 3/8"G laterali.
 Peso = 3.3 Kg



Hydraulic symbol
 Schema idraulico



Ordering code

Esempio di ordinazione: EC 3 / 5 4 L

sub plate for packing = C
 Base componibile =

CETOP 3
 CETOP 5

L = side ports
 = utilizzi posteriori/laterali

4 = 4 tie rods
 = versione 4 tiranti

SUBPLATE FOR PACKING
 BASE COMPONENTIBLE



SUBPLATE FOR PACKING

TYPE EC5412L AND EC54...P

BASE COMPONENTIBLE

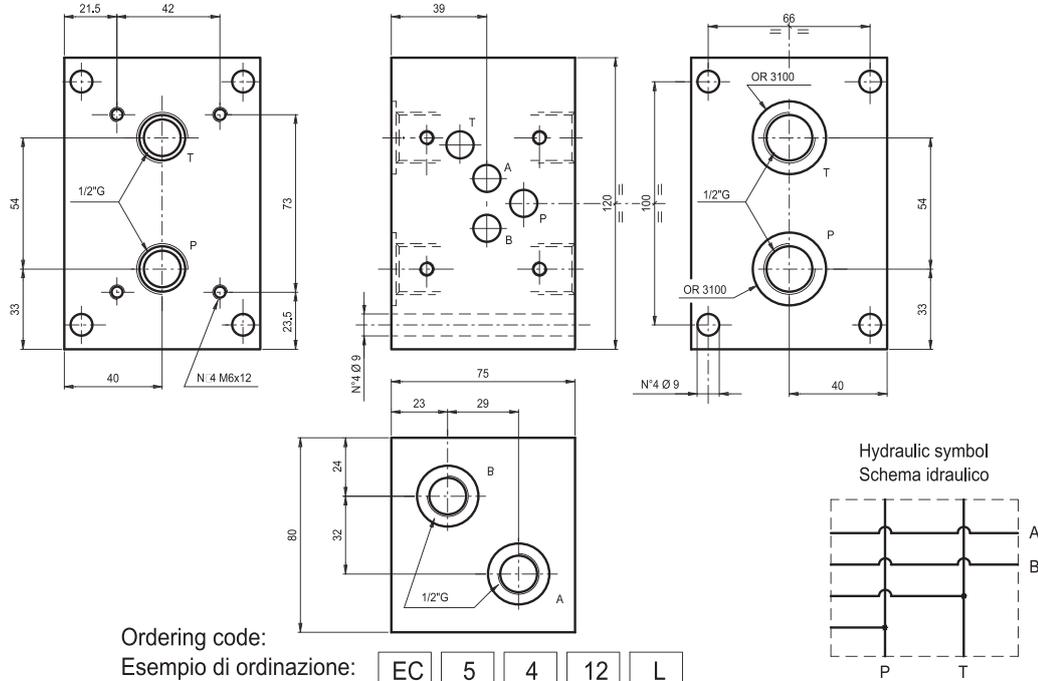
TIPO EC5412L ED EC54...P

25

SUBPLATE FOR PACKING
BASE COMPONENTIBLE

Sub plate for packing with A-B on the side = 1/2" G. Weight = 4.4 kg

Base componibile con utilizzi A-B laterali da 1/2"G. Peso = 4.4 Kg



Ordering code:

Esempio di ordinazione: **EC** **5** **4** **12** **L**

sub plate for packing = C

Base componibile =

CETOP 5

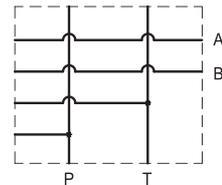
4 tie rods = 4

versione 4 tiranti =

L = side ports
utilizzi laterali

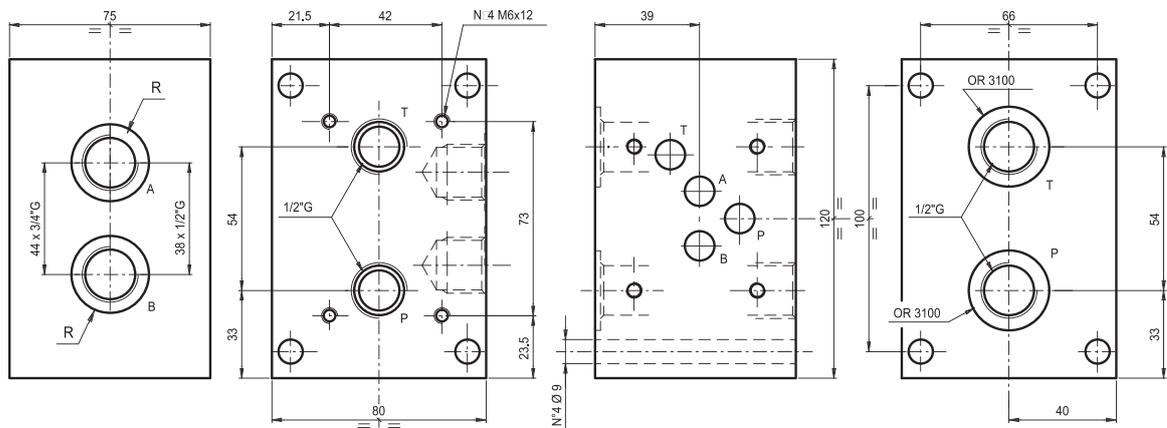
12 = 1/2"G

Hydraulic symbol
Schema idraulico



Sub plate for packing with A-B on back 1/2"G or 3/4"G. Weight = 4.4 kg

Base componibile con utilizzi A-B posteriori da 1/2"G o 3/4"G. Peso = 4.4 Kg.



Ordering code:

Esempio di ordinazione: **EC** **5** **4** ***** **P**

sub plate for packing = C

Base componibile =

CETOP 5

4 tie rods = 4

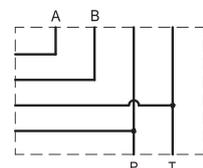
versione 4 tiranti =

P = rear ports
= utilizzi posteriori

12 = R 1/2"G

34 = R 3/4"G

Hydraulic symbol
Schema idraulico



SUBPLATE FOR PACKING

TYPE EC3/54...

BASE COMPONENT

TIPO EC3/54...

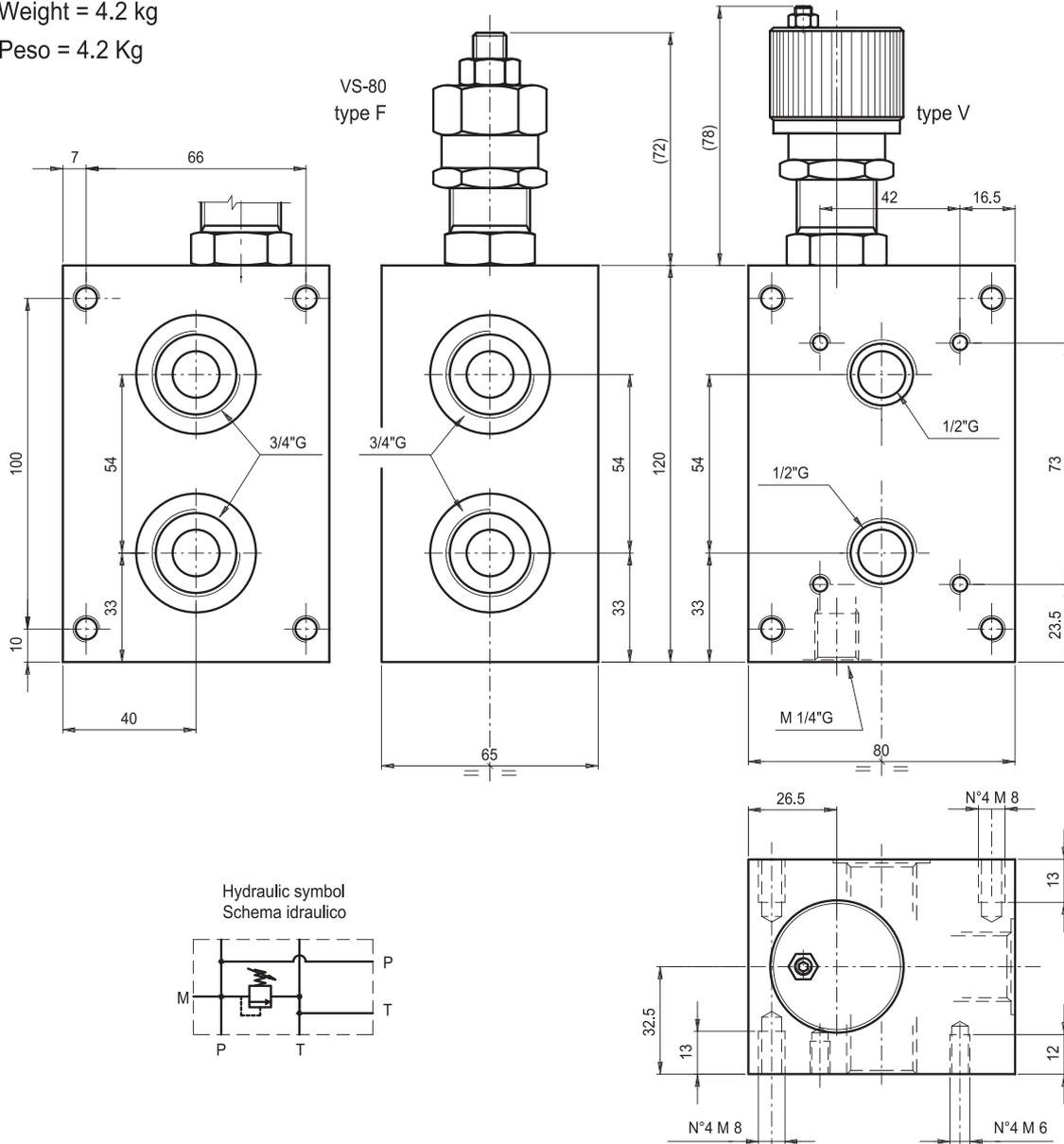


Sub plate for packing with P-T = 3/4"G, with/without pressure relief valve (RV)

Base componibile con utilizzi P-T da 3/4"G con/senza valvola limitatrice di pressione

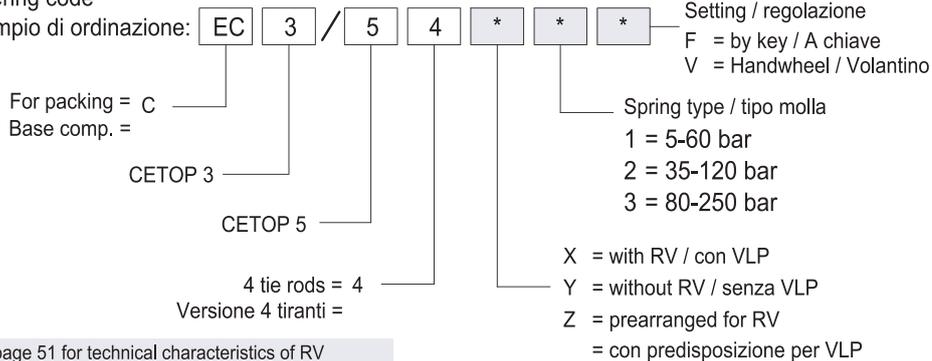
Weight = 4.2 kg

Peso = 4.2 Kg



Ordering code

Esempio di ordinazione:



NOTES : See page 51 for technical characteristics of RV
NOTA: Per informazioni tecniche relative alla VLP vedere pag 51



REDUCTION PLATE

TYPE EC5401

SUBPLATE

TYPE EC5402

BASE DI RIDUZIONE

TIPO EC5401

BASE DI COLLEGAMENTO

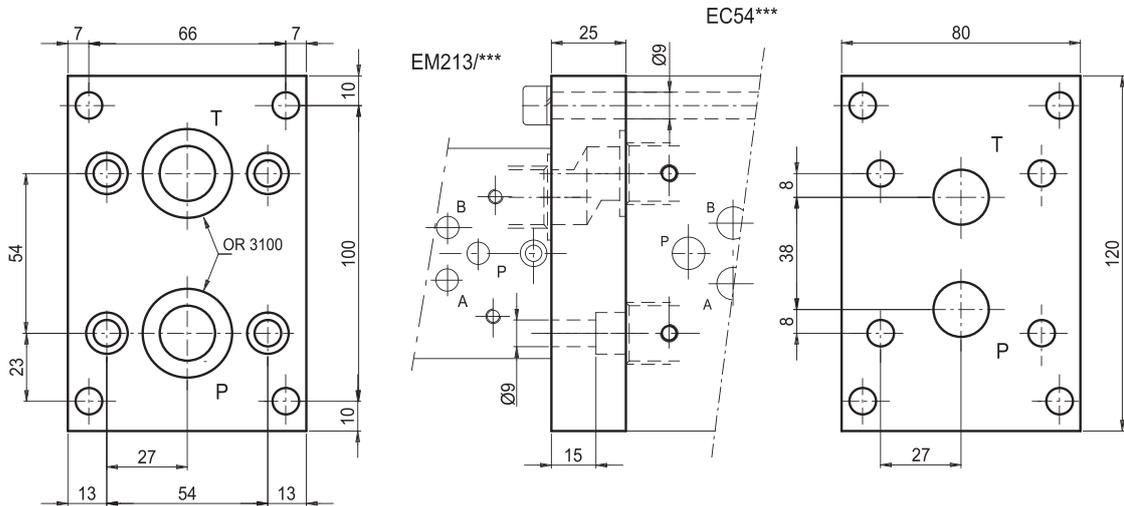
TIPO EC5402

26.1

REDUCTION PLATE AND SUBPLATE
BASE DI RIDUZIONE E DI COLLEGAMENTO

Reduction plate EC54/EM213. Weight = 1.6 Kg

Base di riduzione EC54/EM213. Peso = 1.6 Kg



Ordering code:

Esempio di ordinazione: EC 5 4 01

EUROFLUID

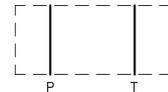
CETOP 5

Reduction plate
Reduktionsplatte

4 tie rods / 4 Zuganker

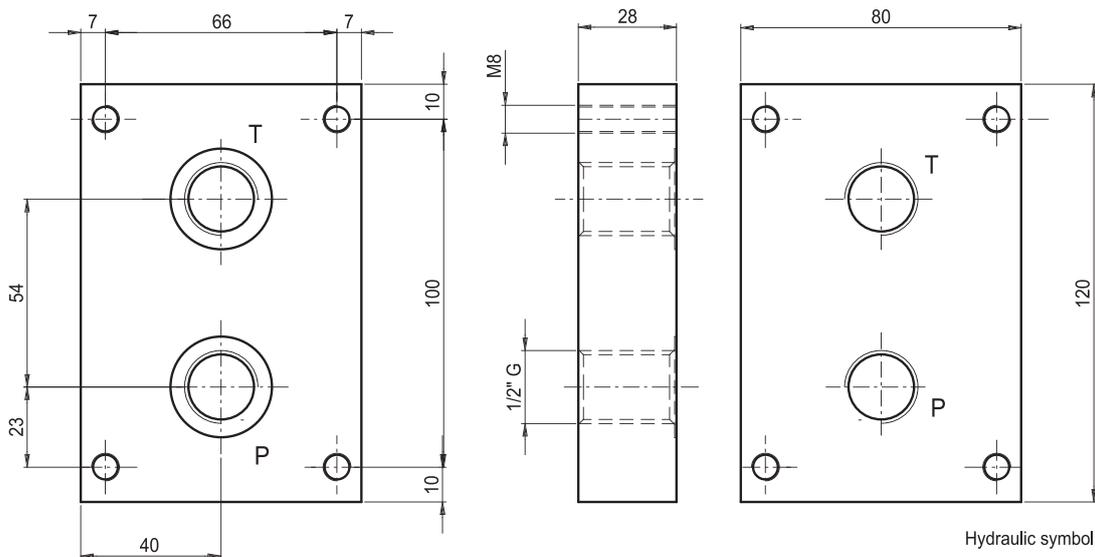
Hydraulic symbol

Schema idraulico



Subplate for modular system (4 tie rods) with ports P-T = 1/2"G. Weight = 1.7 Kg

Base di collegamento (4 tiranti) con utilizzi P-T da 1/2"G. Peso = 1.7 Kg



Ordering code:

Esempio di ordinazione: EC 5 4 02

EUROFLUID

CETOP 5

Subplate
base

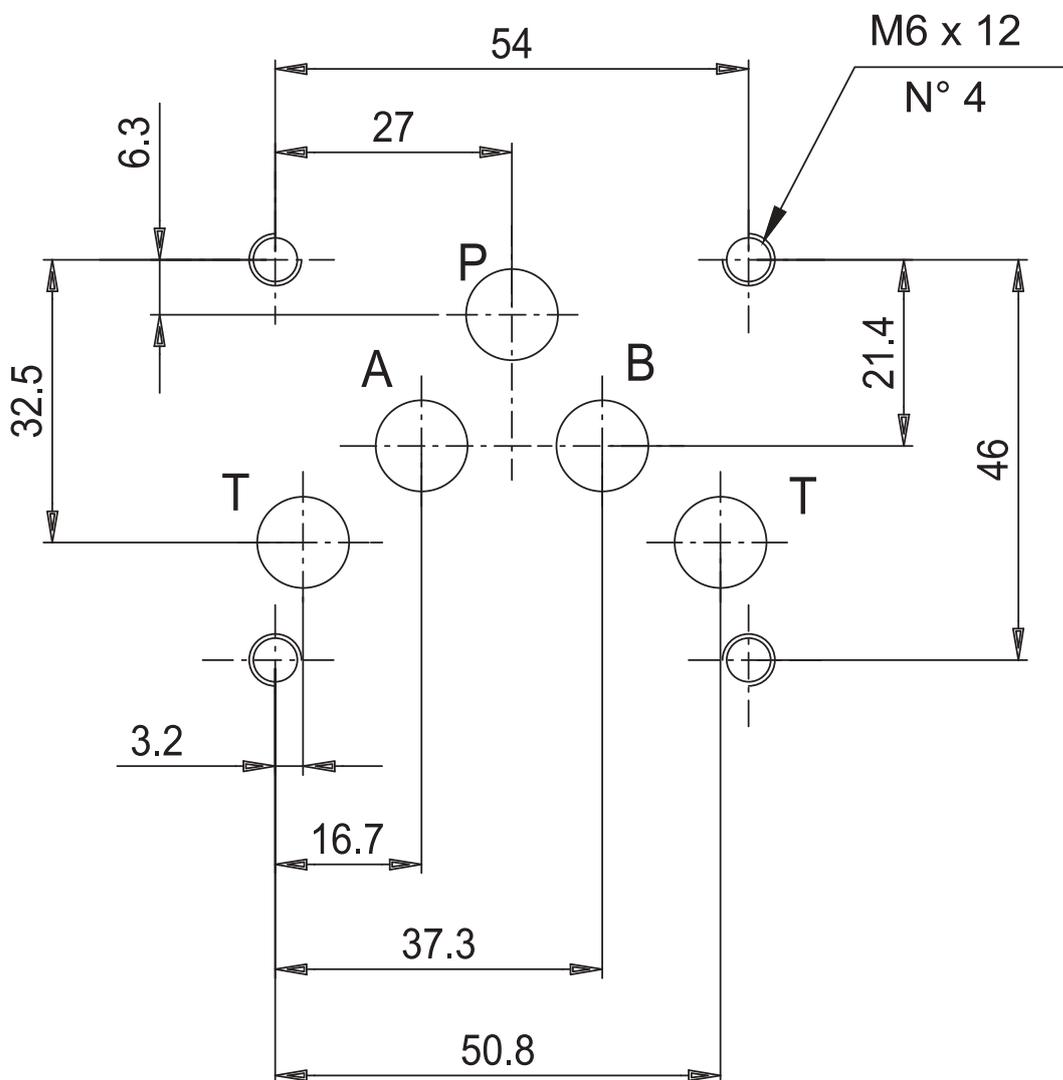
4 tie rods / versione 4 tiranti

Hydraulic symbol

Schema idraulico



CETOP 5 - NG10





SUBPLATE

TYPE ES5A12P AND ES5A12PL

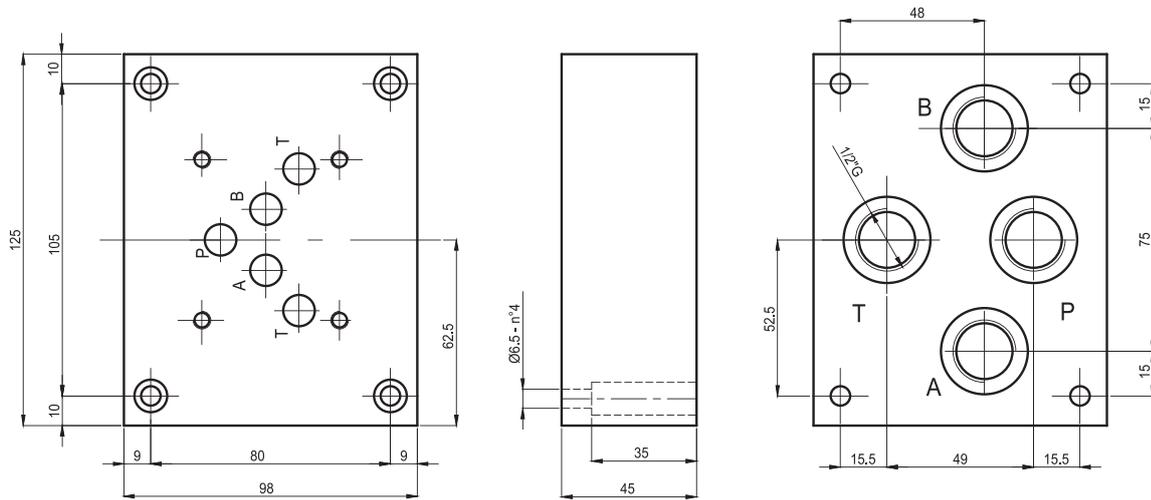
BASE SINGOLA

TIPO ES5A12P ED ES5A12PL



Sub plate, A-B-P-T on back. Weight = 3.5 kg

Base singola con utilizzi A-B-P-T posteriori da 1/2"G. Peso = 3.5 Kg

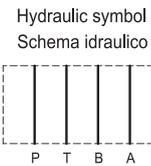


Ordering code:

Esempio di ordinazione: **ES** **5** **A** **12** **P** — P = back ports
= utilizzi posteriori

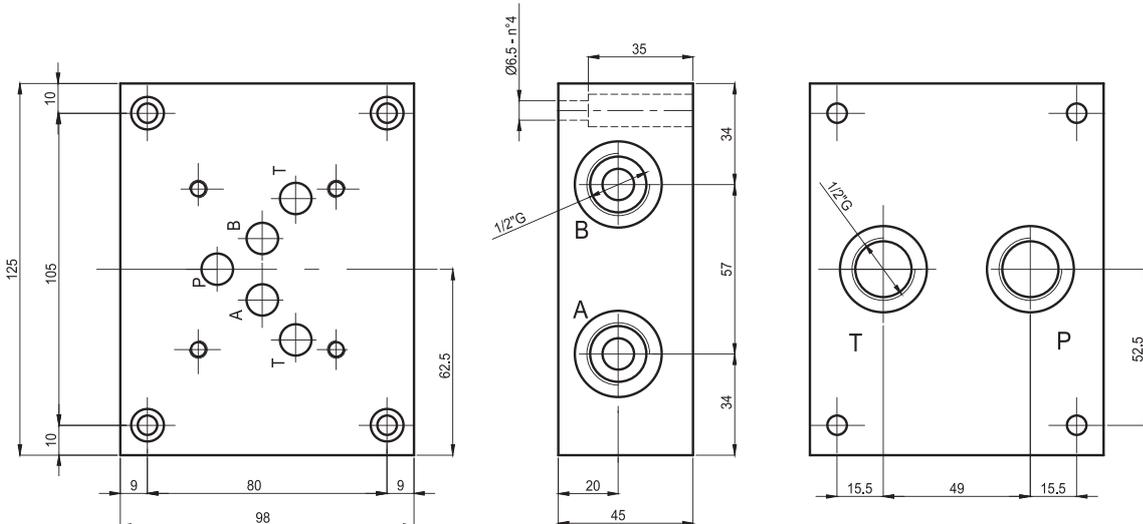
sub plate = S — 12 = 1/2"G

Base singola = CETOP 5 — A = model / Modello



Sub plate, ports A-B on side, P-T on rear. Weight 3.5 kg

Base singola con utilizzi A-B laterali, P-T posteriori da 1/2"G. Peso = 3.5 Kg

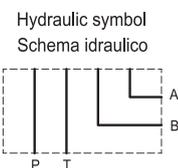


Ordering code:

Esempio di ordinazione: **ES** **5** **A** **12** **PL** — PL = rear/side ports
= Utilizzi Post./later.

sub plate = S — 12 = 1/2"G

Base singola = CETOP 5 — A = model / Modello





SUBPLATE

TYPE ES5A12L AND ES5C34L

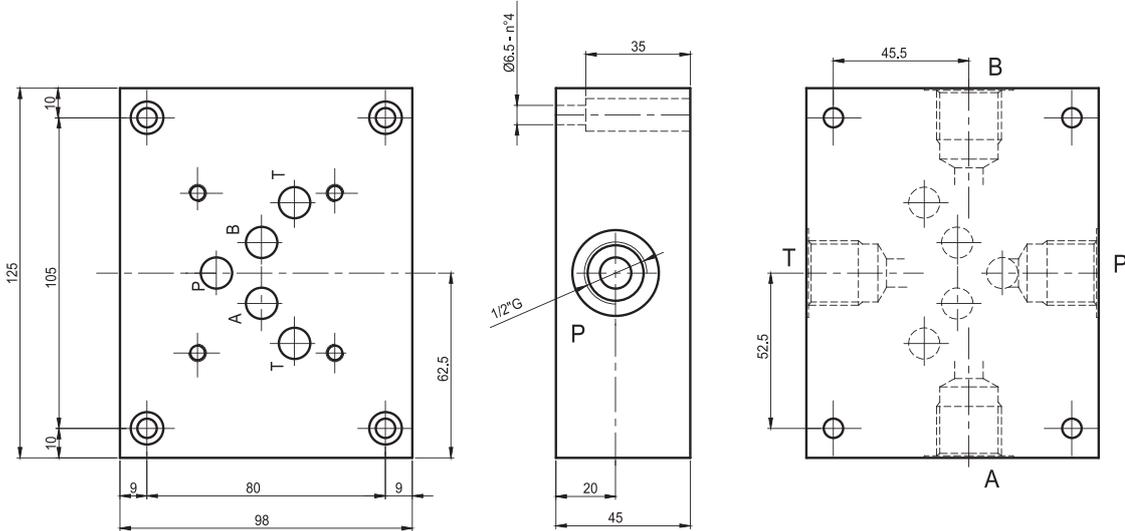
28

BASE SINGOLA

TIPO ES5A12L ED ES5C34L

Subplate with A-B-P-T = 1/2"G, on side. Weight = 3.5 kg

Base singola con utilizzi A-B-P-T laterali da 1/2"G. Peso = 3.5 Kg



Ordering code:

Esempio di ordinazione: **ES** **5** **A** **12** **L** — L = side ports
 = utilizzi laterali

sub plate = S —
 Base singola = CETOP 5 —

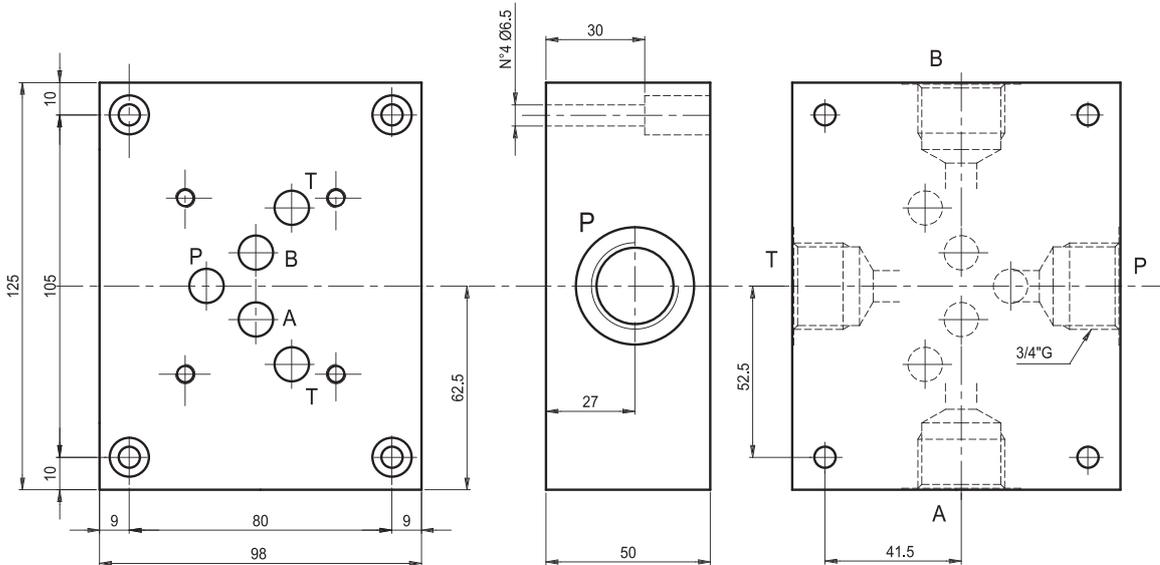
12 = 1/2"G
 A = model/Modello

Hydraulic symbol
Schema idraulico



Subplate with A-B-P-T = 3/4"G, on side. Weight = 3.7 kg

Base singola con utilizzi A-B-P-T laterali da 3/4"G. Peso = 3,7 Kg



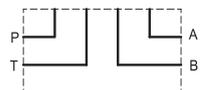
Ordering code:

Esempio di ordinazione: **ES** **5** **C** **34** **L** — L = side ports
 = utilizzi laterali

EUROFLUID
 subplate = S —
 Base singola = CETOP 5 —

34 = 3/4"G
 C = model/Modello

Hydraulic symbol
Schema idraulico



SUBPLATE

TYPE ES5C34P AND ES5C34PL

BASE SINGOLA

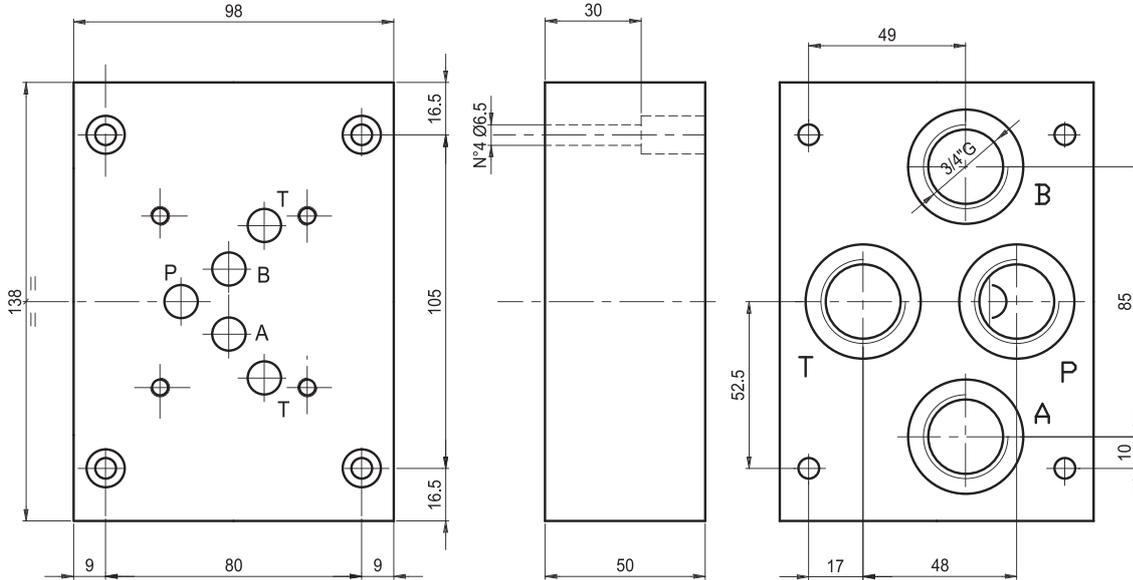
TIPO ES5C34P ED ES5C34PL



29

SUBPLATE
BASE SINGOLA

Subplate, A-B-P-T on rear = 3/4"G. Weight = 4 kg
Base singola con utilizzi A-B-P-T posteriori da 3/4"G. Peso = 4 Kg



Ordering code:

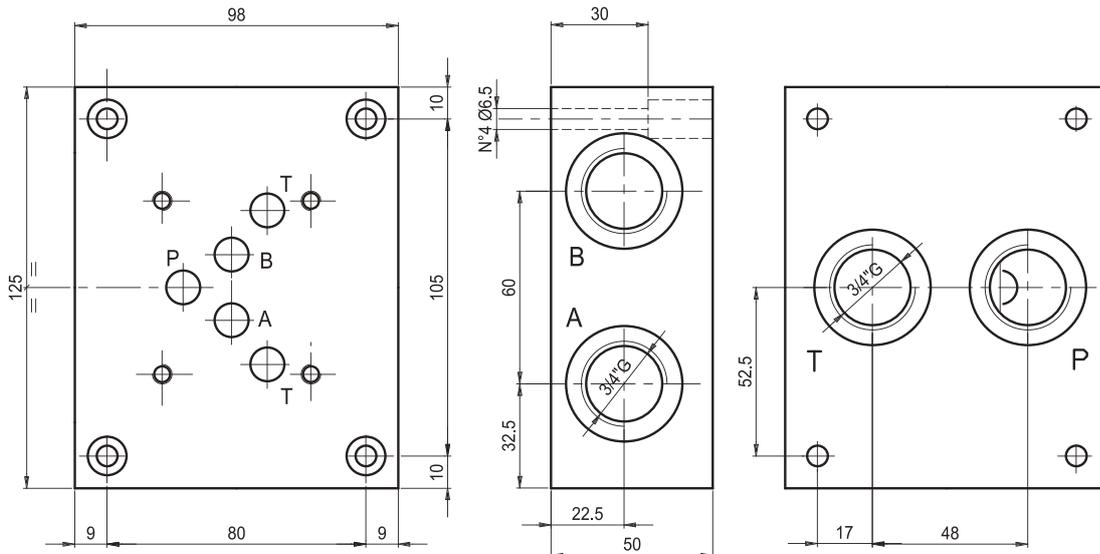
Esempio di ordinazione: **ES** **5** **C** **34** **P** — P = rear ports
= utilizzi posteriori

subplate = S — 34 = 3/4"G
Base singola = CETOP 5 — C = model/Modello

Hydraulic symbol
Schema idraulico



Subplate with A-B on side, P-T on rear = 3/4"G. Weight 3.7 kg
Base singola con utilizzi A-B laterali, P-T posteriori da 3/4"G. Peso = 3,7 Kg



Ordering code:

Esempio di ordinazione: **ES** **5** **C** **34** **PL** — PL = rear/side ports
= post./later.

subplate = S — 34 = 3/4"G
Base singola = CETOP 5 — C = model/Modello

Hydraulic symbol
Schema idraulico





SUBPLATE

TYPE ES5B...

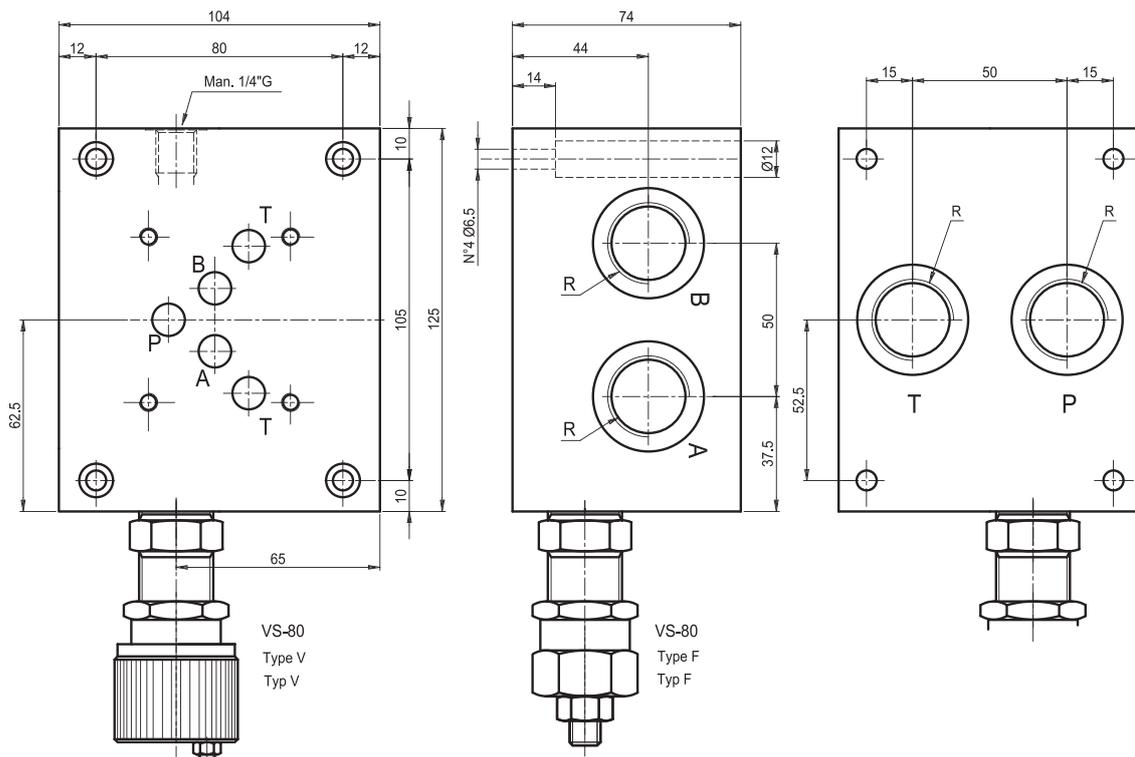
30

BASE SINGOLA

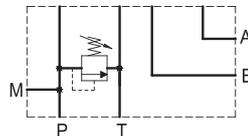
TIPO ES5B...

SUBPLATE
BASE SINGOLA

Sub plate, A-B on side and P-T on rear, with pressure relief valve. (RV)
 Weight = 7 kg
 Base singola con utilizzi A-B laterali e P-T posteriori, con valvola limitatrice di pressione. Peso = 7 Kg.



Hydraulic symbol
Schema idraulico



Ordering code:

Esempio di ordinazione: **ES** **5** **B** ***** ***** ***** ***** — Setting / regolazione
 F = by key / a chiave
 V = handwheel / volantino

sub plate = S
 Base singola =

CETOP 5

Model / Modello = B

R_1/2"G = 12
 R_3/4"G = 34

Spring type/tipo molla
 1 = 5-60 bar
 2 = 35-120 bar
 3 = 80-250 bar

X = with RV / con VLP
 Z = prearranged for RV
 con predisposizione per VLP

NOTES : See page 51 for technical characteristics of RV

NOTA: Per informazioni tecniche relative alla VLP vedere pag 51

SUBPLATE

TYPE ES5B...

BASE SINGOLA

TIPO ES5B...



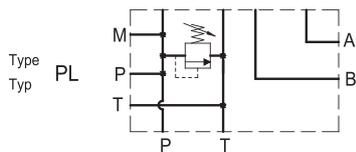
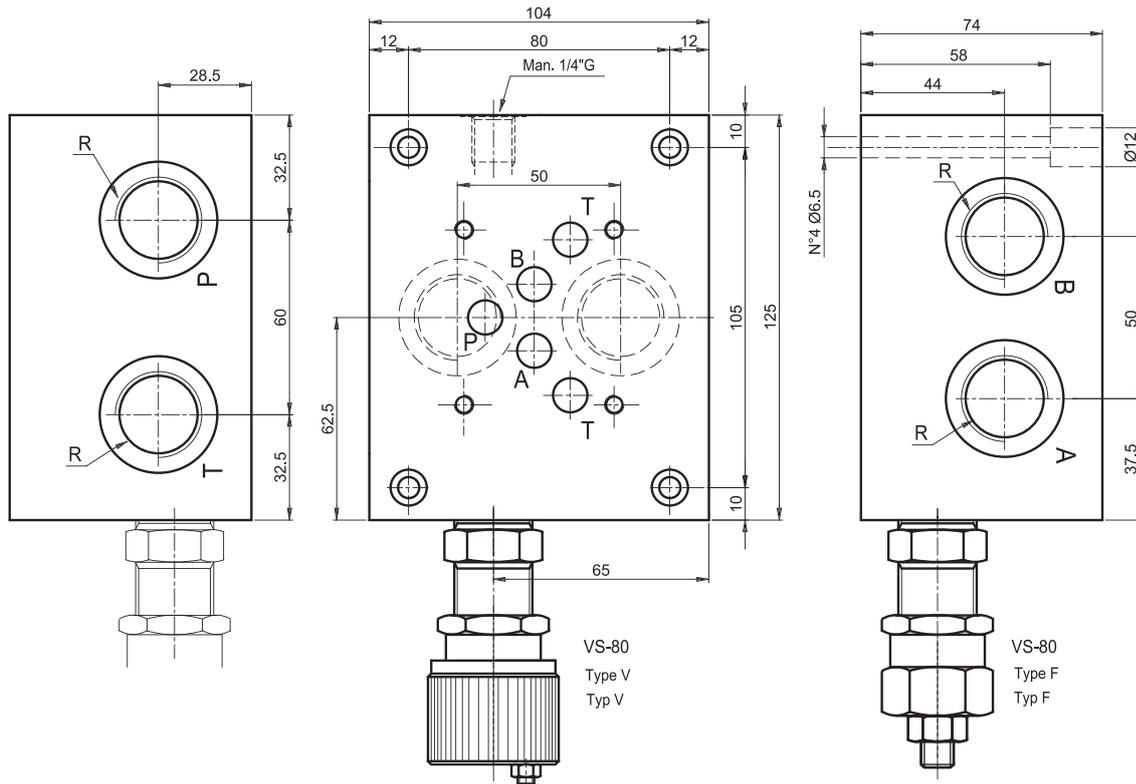
31

SUBPLATE
BASE SINGOLA

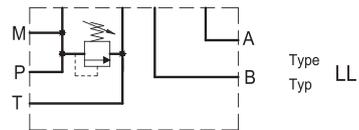
Subplate with A-B = 1/2"G or 3/4"G, on side. P-T = 1/2"G or 3/4"G, on side or on side and rear. With/without pressure relief valve.(RV)

Weight = 7 kg

Base singola con utilizzi A-B laterali, P-T later. o later./post. da 3/4"G o da 1/2"G con/senza valvola limitatrice di pressione. Peso = 7 Kg.



Hydraulic symbol
Schema idraulico



Ordering code

Esempio di ordinazione:

ES 5 B * * * * * Setting / regolazione

subplate = S
Base singola =

CETOP 5

Model / Modello = B

R 1/2"G = 12
R 3/4"G = 34

P-T-A-B on side = LL
P-T-A-B laterali =

P-T on side/on rear _ A-B on side = PL
P-T laterali/posteriori _ A-B laterali =

F = by key / A chiave
V = handwheel / Volantino

Spring type/tipo molla
1 = 5-60 bar
2 = 35-120 bar
3 = 80-250 bar

Z = prearranged for RV
= con sede per VLP

Y = without RV
= senza VLP

X = with RV included
= con VLP inclusa

NOTES : See page 51 for technical characteristics of RV

NOTA: Per informazioni tecniche relative alla VLP vedere pag 51



SUBPLATE

TYPE ES510LL...F

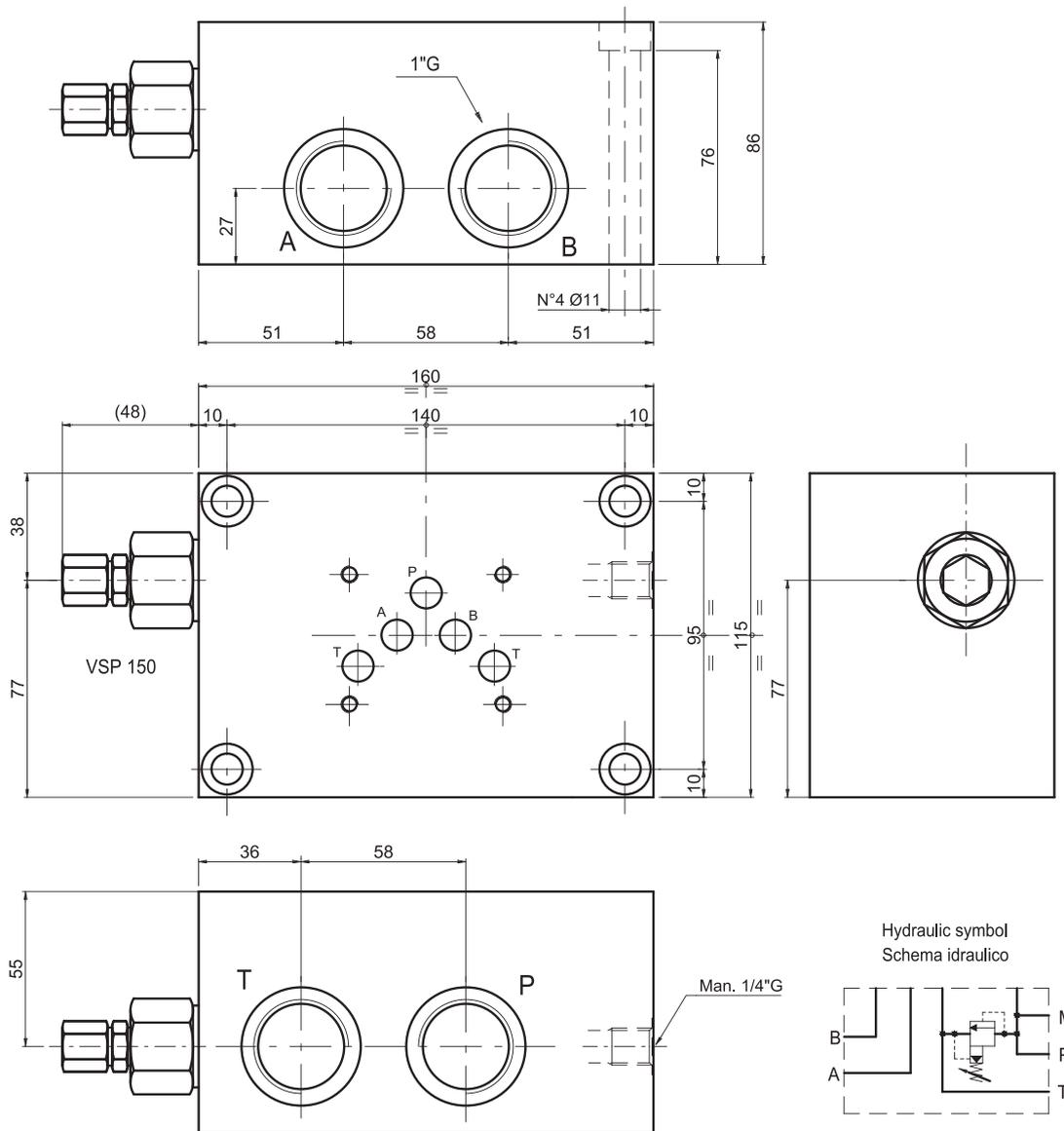
32

BASE SINGOLA

TIPO ES510LL...F

SUBPLATE
BASE SINGOLA

Subplate A-B-P-T on long side = 1" G
with/without pressure relief valve.(RV) Weight = 11 Kg
Base singola con utilizzi A-B-P-T laterali lato lungo da 1" G con/senza
valvola limitatrice di pressione. Peso = 11 Kg.



Ordering code:

Esempio di ordinazione: **ES** **5** **10** **LL** ***** ***** **F** — Setting/regolazione
F = by key / A chiave

subplate = S
Base singola =

CETOP 5

1" G = 10

Ports on long side = LL
Utilizzi su lato lungo =

Spring type/tipo molla
0 = 1.7-70 bar
2 = 10-210 bar
3 = 35-350 bar

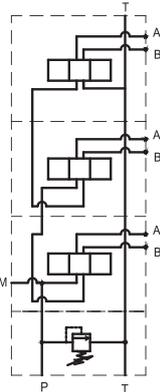
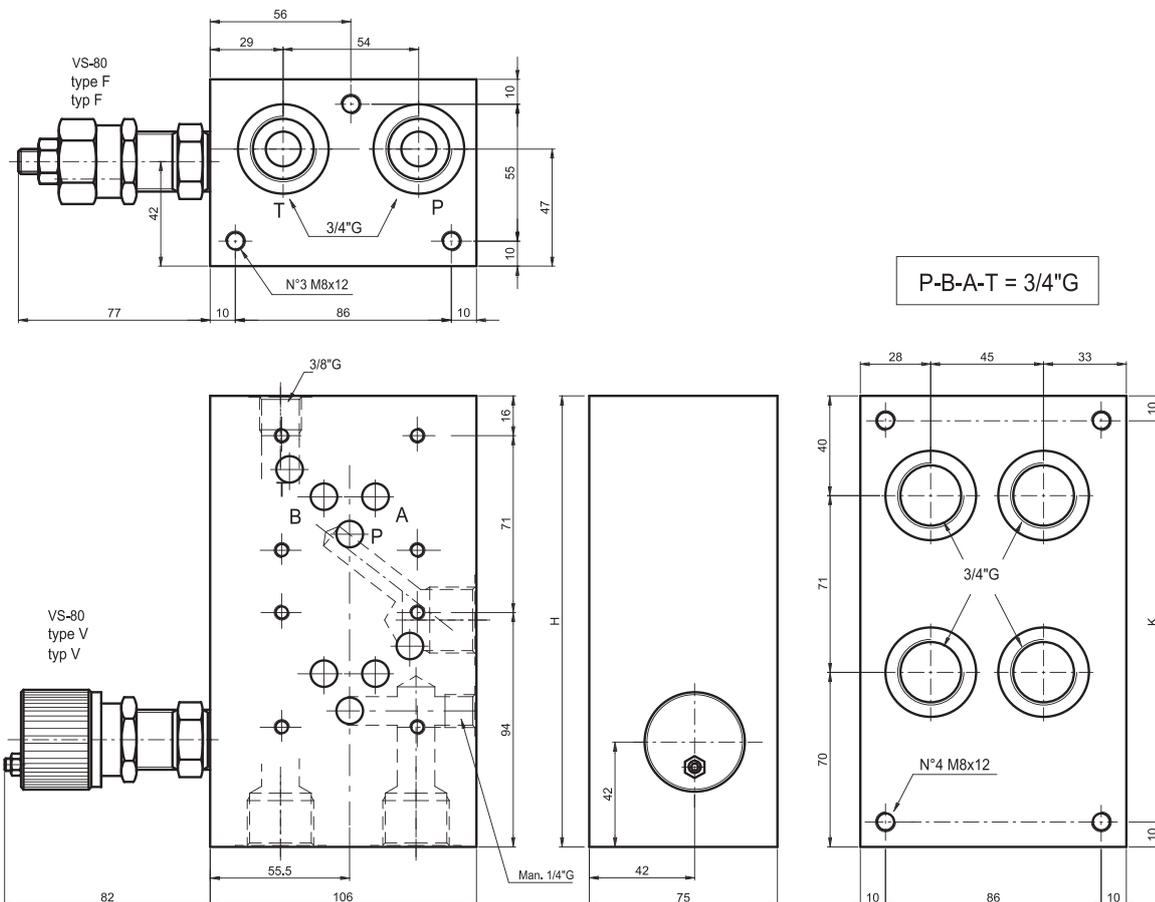
Z = prearranged for RV
= con sede per VLP
T = with plugged RV seat
= con sede tappata per VLP
X = with RV included
= con VLP inclusa

NOTES : See page 52 for technical characteristics of RV
NOTA: Per informazioni tecniche relative alla VLP vedere pag. 52



Monoblock with ports A-B on rear, with/without pressure reliefvalve.(RV) Series connection.

Monoblocco con utilizzi A-B posteriori. Versione in serie, con/senza valvola limitatrice di pressione



Hydraulic symbol
Series connection
Schema idraulico
in serie

N° Elem.	H	K	Kg
2	181	161	11
3	252	232	15

Ordering code:
Esempio di ordinazione:



Monoblock = M
Monoblocco =

series/Serie = S

ports A-B on rear = 10
versione A-B posteriori =

CETOP 5

N° Elements = 2-3
N° stazioni

Setting/regolazione

F = by key/A chiave
V = Handwheel/Volantino

Spring type/tipo molla

- 1 = 5-60 bar
- 2 = 35-120 bar
- 3 = 80-250 bar

Z = prearranged for RV
= con sede per VLP
T = with plugged RV seat
= con sede tappata per VLP

X = with RV included
= con VLP inclusa

NOTES : See page 51 for technical characteristics of RV

NOTA: Per informazioni tecniche relative alla VLP vedere pag 51



MONOBLOCK

TYPE EM105/...

34

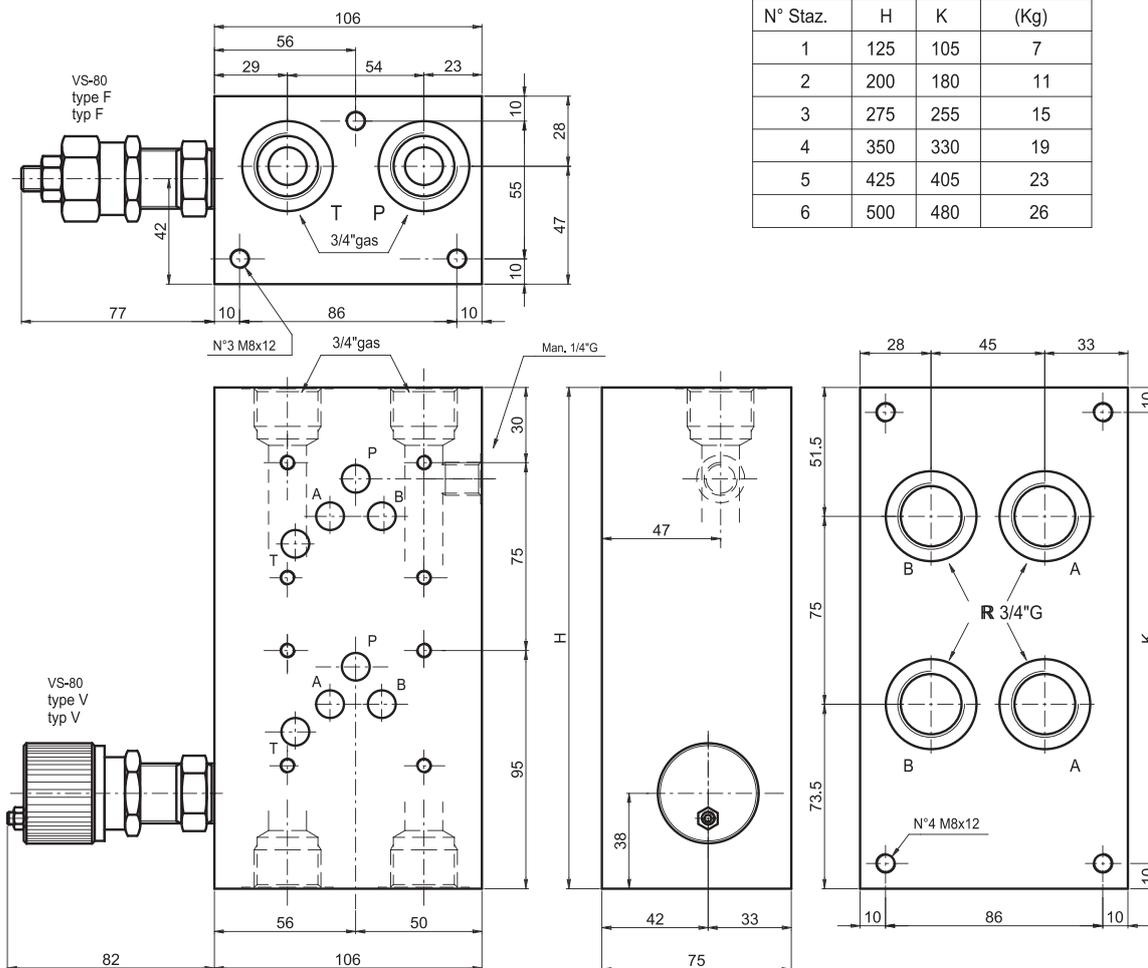
MONOBLOCCO

TIPO EM105/...

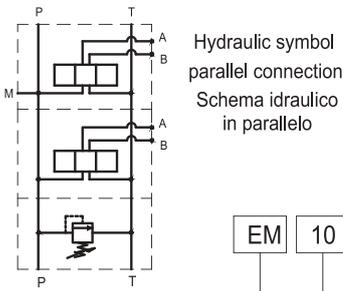
MONOBLOCK
MONOBLOCCO

Monoblock with ports A-B on rear = 3/4"G, P-T = 3/4"G.
With/without pressure relief valve.(RV)

Monoblocco con utilizzi A-B posteriori da 3/4"G, P-T da 3/4"G
con/senza valvola limitatrice di pressione



N° Staz.	H	K	(Kg)
1	125	105	7
2	200	180	11
3	275	255	15
4	350	330	19
5	425	405	23
6	500	480	26



Ordering code:
Esempio di ordinazione:

EM 10 5 / * * * * *

Monoblock = M
ports A-B on rear = 10
versione A-B posteriori =
CETOP 5
N° Elements = 1-2-3-4-5-6
N° stazioni =

Setting/regolazione
F = by key / A chiave
V = Handwheel/Volantino

Spring type/tipo molla
1 = 5-60 bar
2 = 35-120 bar
3 = 80-250 bar

Z = prearranged for RV
= con sede per VLP
T = with plugged RV seat
= con sede tappata per VLP
X = with RV included
= con VLP inclusa

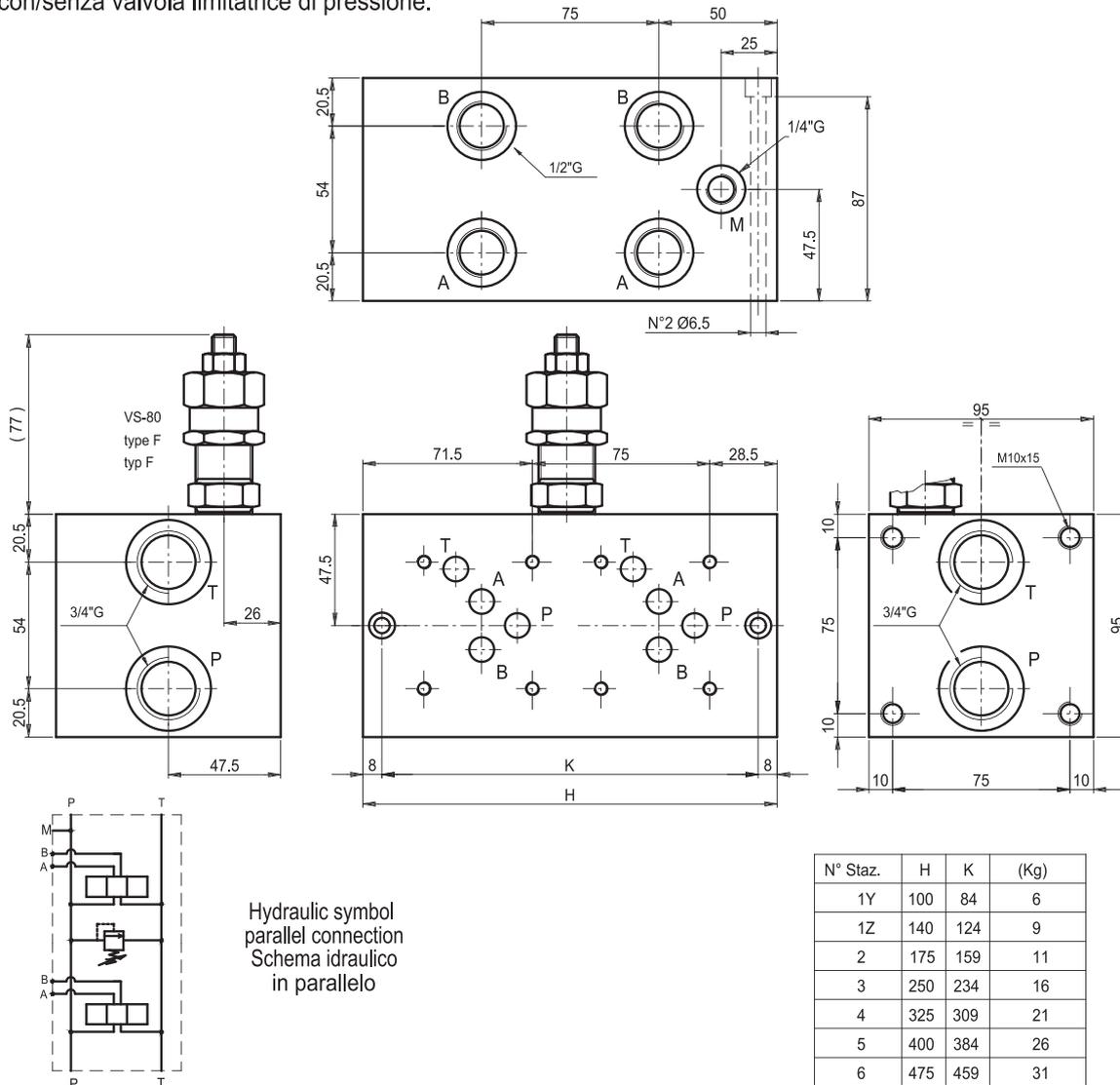
NOTES : See page 51 for technical characteristics of RV

NOTA: Per informazioni tecniche relative alla VLP vedere pag 51



Monoblock with side ports A-B = 1/2"G and P-T = 3/4"G, with/without pressure relief valve.(RV)

Monoblocco con utilizzi A-B laterali da 1/2" G e P-T da 3/4"G con/senza valvola limitatrice di pressione.



N° Staz.	H	K	(Kg)
1Y	100	84	6
1Z	140	124	9
2	175	159	11
3	250	234	16
4	325	309	21
5	400	384	26
6	475	459	31

Ordering code:

Esempio di ordinazione: **EM** **20** **5** / ***** ***** ***** **F** — Setting/regolazione
F = by key / a chiave

Monoblock = M
Monoblocco =
side ports = 20
versione laterale =

CETOP 5

N° Elements = 1-2-3-4-5-6
N° stazioni =

Spring type/tipo molla
1 = 5-60 bar
2 = 35-120 bar
3 = 80-250 bar

Y = without RV seat
= senza sede VLP
Z = prearranged for RV
= con sede per VLP
X = with RV included
= con VLP inclusa

NOTES : See page 51 for technical characteristics of RV / The RV version with handwheel is not available.

NOTA: La versione VLP con volantino non e' realizzabile. Per informazioni tecniche relative alla VLP vedere pag 51



MONOBLOCK

TYPE EM205/...F/K

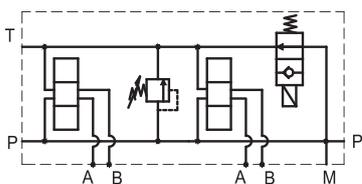
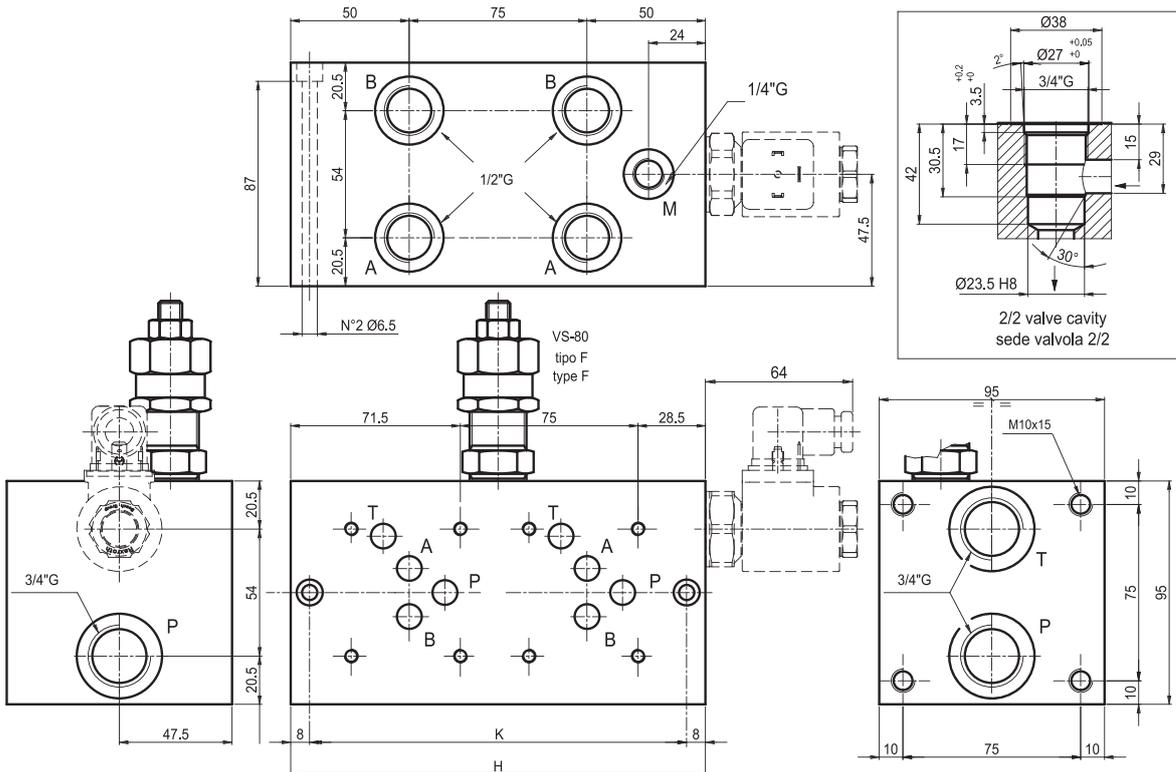
36

MONOBLOCCO

TIPO EM205/...F/K

Monoblock with ports A-B = 1/2"G on the side, P-T = 3/4"G.
With/without pressure relief valve.(RV) Pre-arranged for 2/2 by-pass valve,
normally open (N.A.) or normally close (N.C.)

Monoblocco con utilizzi A-B laterali da 1/2"G e P-T da 3/4"G, con/senza
valv. limitat. di pressione. Predisposizione per valv. 2/2 pilot. a comando
elettrico, normalmente aperta (N.A.) o normalmente chiusa (N.C.)



Example: hydraulic symbol in parallel with 2/2 valve normally open (N.A.)

Esempio: schema idraulico in parallelo con valvola 2/2 normalmente aperta (N.A.)

N° Elem.	H	K	(Kg)
1Y	100	84	6
1Z	140	124	9
2	175	169	11
3	250	234	16
4	325	309	21
5	400	384	26
6	475	459	31

Ordering code:

Esempio di ordinazione:

EUROFLUID Monoblock = M

side ports/vers. laterale 20

CETOP 5

N° of elements /N° stazioni = 1-2-3-4-5-6

without RV / senza VLP = Y

with RV / con VLP = X

prearranged for RV = Z

con predisposizione per VLP =

EM 20 5 / * * * F / K

K = Pre-arranged for 2/2 valve
Predisposizione per valvola 2/2

F = Setting / regolazione
by key / a chiave

Spring type / tipo molla
1 = 5-60 bar
2 = 35-120 bar
3 = 80-250 bar

NOTES : See page 51 for technical characteristics of RV / The RV version with handwheel is not available.
See page 53.1 for technical characteristics of valve 2/2

NOTA: La versione VLP con volantino non e' realizzabile. Per informazioni tecniche relative alla VLP vedere pag 51, e per la valvola 2/2. vedere pag. 53.1

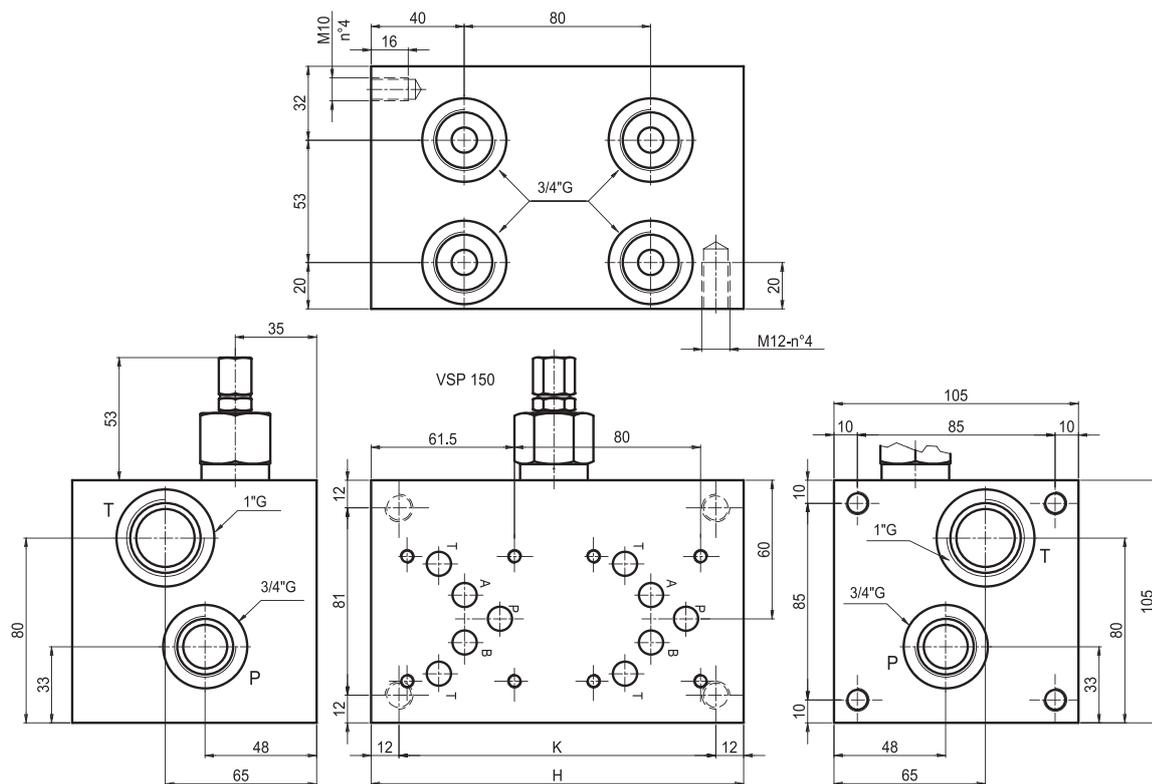


Monoblock with side ports A-B-P = 3/4"G, T = 1"G.

Version with double discharg, with/without pressure relief valve.(RV)

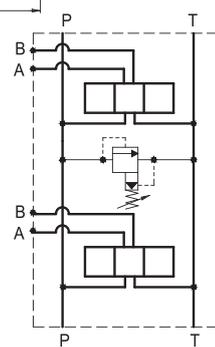
Monoblocco con utilizzi A-B laterali da 3/4"G, P da 3/4"G, T da 1"G

Versione con doppio scarico "T", con/senza valvola lim. di pressione.



N° Elem.	H	K	(Kg)
1Y	80	56	5
1Z	110	86	8
2	160	136	12
3	240	216	18,5
4	320	296	25
5	400	376	31,5
6	480	456	38

Hydraulic symbol
parallel connection
Schema idraulico
in parallelo



Ordering code:

Esempio di ordinazione: **EM** **23** **5** / * * * **F** — Setting / regolazione
F = by key / A chiave

EUROFLUID
Monoblock = M

double discharged
con doppio scarico T = 23

CETOP 5

N° of elements / N° stazioni = 1-2-3-4-5-6

Spring type / tipo molla
0 = 1,7-70 bar
2 = 10-210 bar
3 = 35-350 bar

X = with RV / con VLP
Z = prearranged for RV
= con predisposizione per VLP
Y = without RV / senza VLP

NOTES : See page 52 for technical characteristics of RV
NOTA: Per informazioni tecniche relative alla VLP vedere pag. 52



MONOBLOCK

TYPE EM235/...YM

MONOBLOCCO

TIPO EM235/...YM

37.1

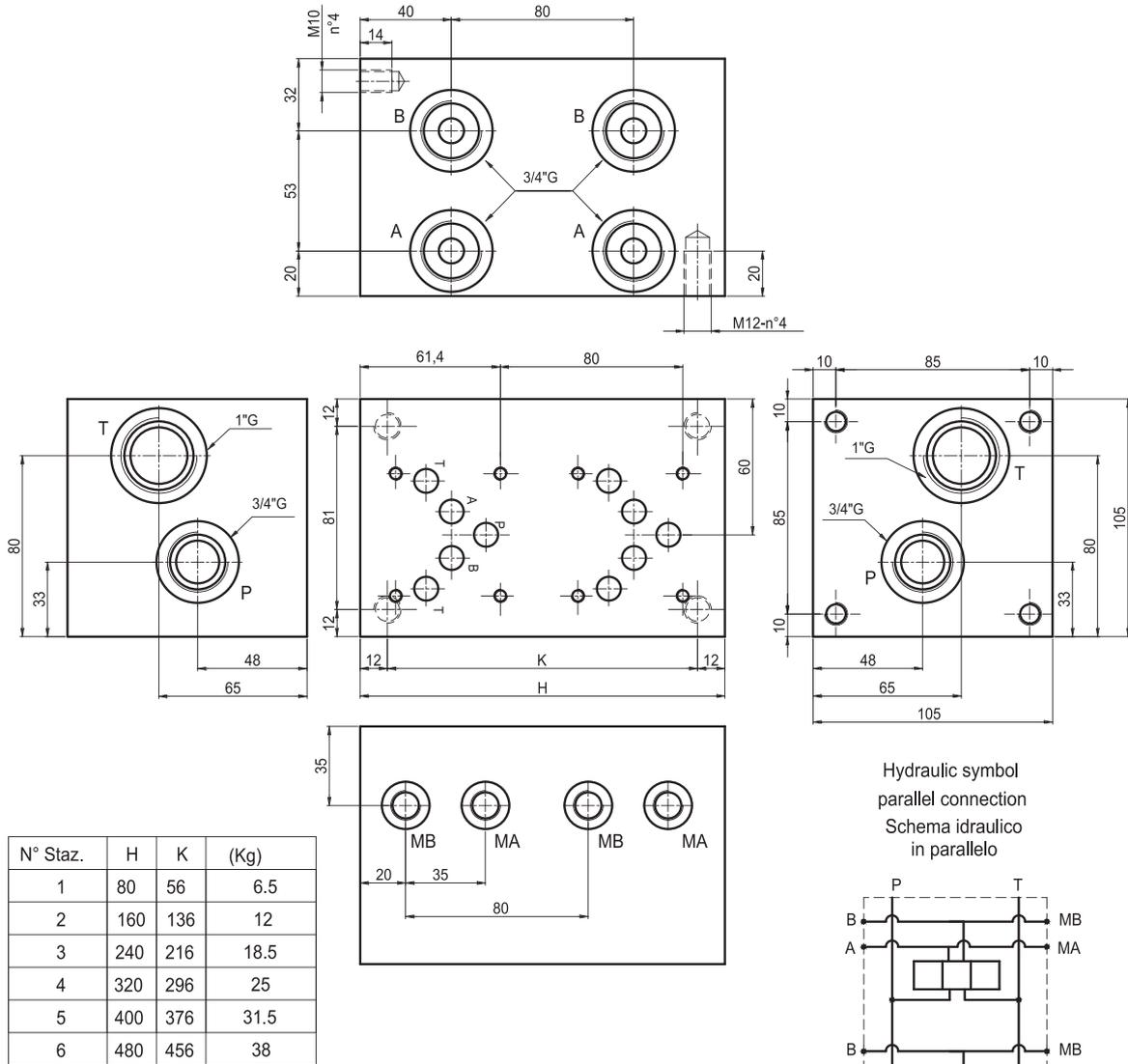
MONOBLOCK
MONOBLOCCO

Monoblock with ports A-B = 3/4"G on the side. P = 3/4"G, T = 1"G.

Version with double discharg, with manometer 1/4"G on A-B

Monoblocco con utilizzi A-B laterali da 3/4"G, P da 3/4"G, T da 1"G.

Versione con doppio scarico "T", e attacchi manometro 1/4"G su A-B



Ordering code:

Esempio di ordinazione: EM 23 5 / * Y M

EUROFLUID

Monoblock = M

Monoblocco =

double discharg = 23
con doppio scarico T =

CETOP 5

M = with manometer ports
con attacco manometro

Y = without RV
senza VLP

1-2-3-4-5-6 = N° of elements/ N° stazioni

END PLATE

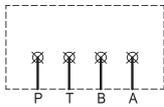
TYPE EB105

BASE DI CHIUSURA

TIPO EB105

End plate. Weight = 0.5 kg
 Base di chiusura. Peso = 0.5 Kg
 Set of 10 pcs. / Confezione da 10 pezzi

Hydraulic symbol
 Schema idraulico



END PLATE

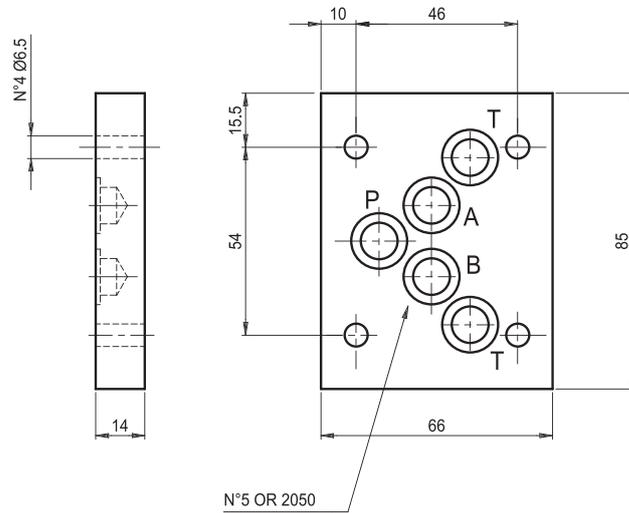
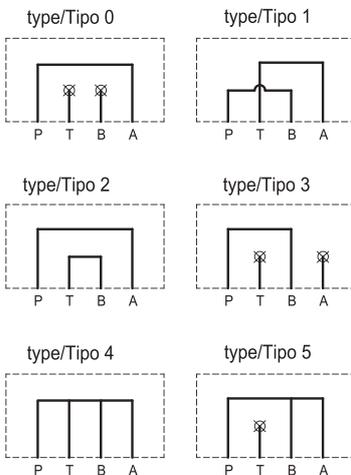
TYPE EB2...5

BASE DI CHIUSURA E COLLEG.

TIPO EB2...5

End plate. Weight = 1.1 kg
 Base di chiusura e collegamento. Peso = 1,1 Kg
 Set of 5 pcs. / Confezione da 5 pezzi

Hydraulic symbol
 Schema idraulico



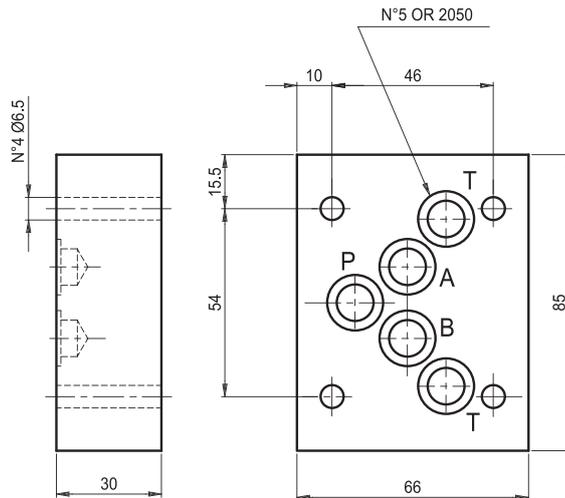
Ordering code:

Esempio di ordinazione: **EB1** **0** **5**

end plate/Base di chiusura = B1

CETOP 5

0 = P-T-B-A closed/chiusi



Ordering code:

Esempio di ordinazione: **EB2** ***** **5**

end plate = B2

CETOP 5

Base di chiusura e collegam. =

0 - 1 - 2 - 3 - 4
 see symbol / Vedere schemi a fianco



SUBPLATE FOR PACKING

TYPE EB3...5... AND EB505

BASE DI COLLEGAMENTO

TIPO EB3...5... ED EB505

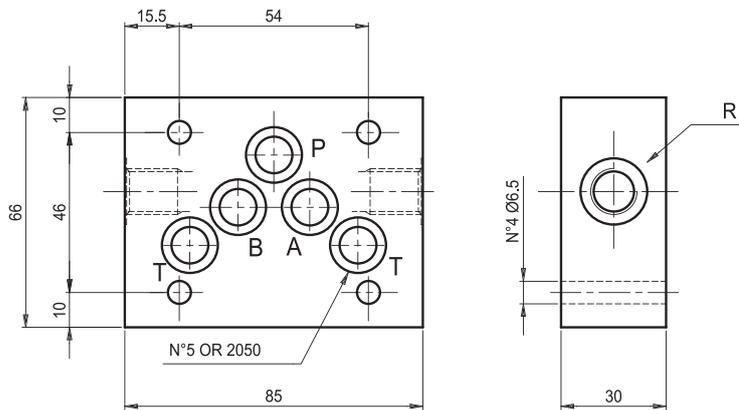
39

SUBPLATE FOR PACKING
BASE DI COLLEGAMENTO

Sub plate for packing. Weight = 1 kg

Base di collegamento. Peso = 1 Kg

Set of 5 pcs. / Confezione da 5 pezzi



Tipo Type	Utilizzi Sorties
0	A e B
3	Side Seite B P e T Side Seite A
6	P e P

Ordering code:

Esempio di ordinazione: EB3 * 5 *

Sub plate for packing = B3

Base di collegamento =

14 = R 1/4" G

38 = R 3/8" G

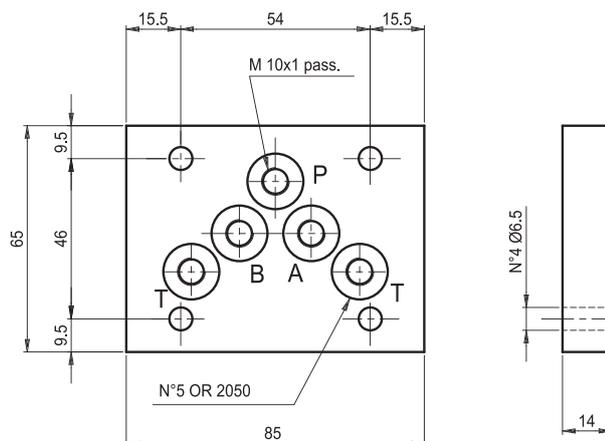
see table / Vedere tabella a fianco 0 - 3 - 6

CETOP 5

Subplate for packing with A-B-P-T threaded M10x1. Weight = 0.6 Kg

Base di collegamento con A-B-P-T filettati M10x1. Peso = 0.6 Kg

Set of 10 pcs. / Confezione da 10 pezzi



Example:
Throttle on A & B
Esempio:
Strozzatura su A e B



Ordering code

Esempio di ordinazione: EB5 0 5

EUROFLUID

subplate for packing = B5

with threaded M10x1

Base di collegamento =

con fori filettati M10x1

CETOP 5

0 = version with A-B-P-T threaded
= versione con fori filettati passanti

REDUCTION PLATE

TYPE EB4...5

BASE DI RIDUZIONE

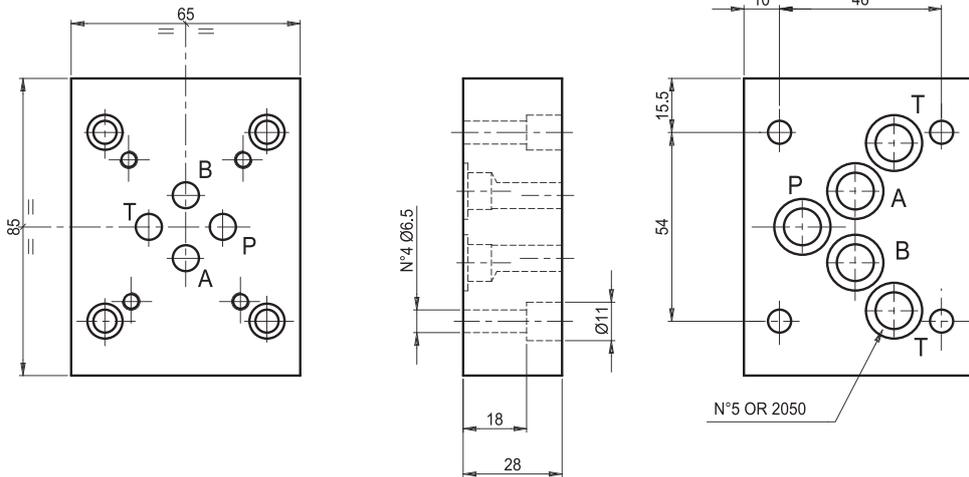
TIPO EB4...5



40

REDUCTION PLATE
BASE DI RIDUZIONE

CETOP5/CETOP3 reduction plate. Weight = 0.9 kg
Base di riduzione CETOP 5/CETOP 3. Peso = 0.9 Kg
Set of 5 pcs. / Confezione da 5 pezzi



Ordering code:

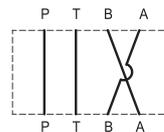
Esempio di ordinazione: **EB4** **0** **5**

reduction plate = B4
Base di riduzione =

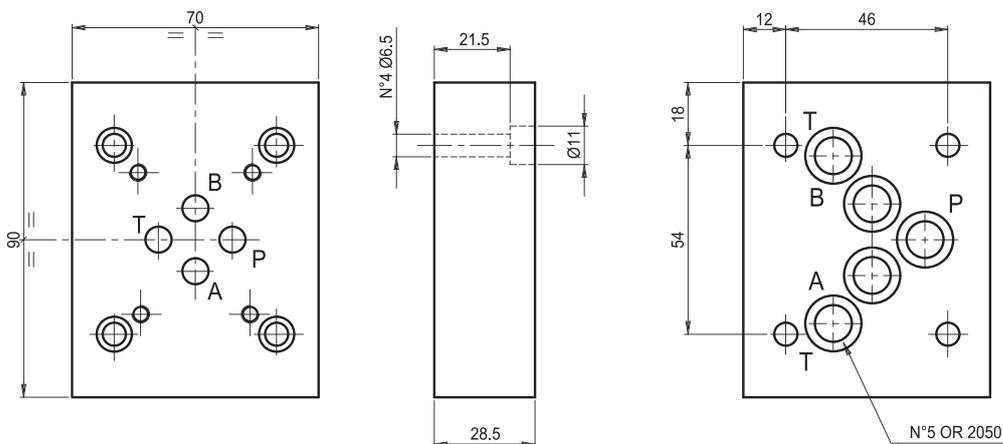
CETOP 5

0 = Type / Tipo

Hydraulic symbol
Schema idraulico



CETOP5/CETOP3 reduction plate. Weight = 1.3 kg
Base di riduzione CETOP 5/CETOP 3. Peso = 1.3 Kg



Ordering code:

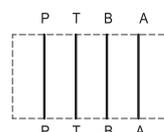
Esempio di ordinazione: **EB4** **1** **5**

reduction plate = B4
Base di riduzione =

CETOP 5

1 = Type / Tipo

Hydraulic symbol
Schema idraulico



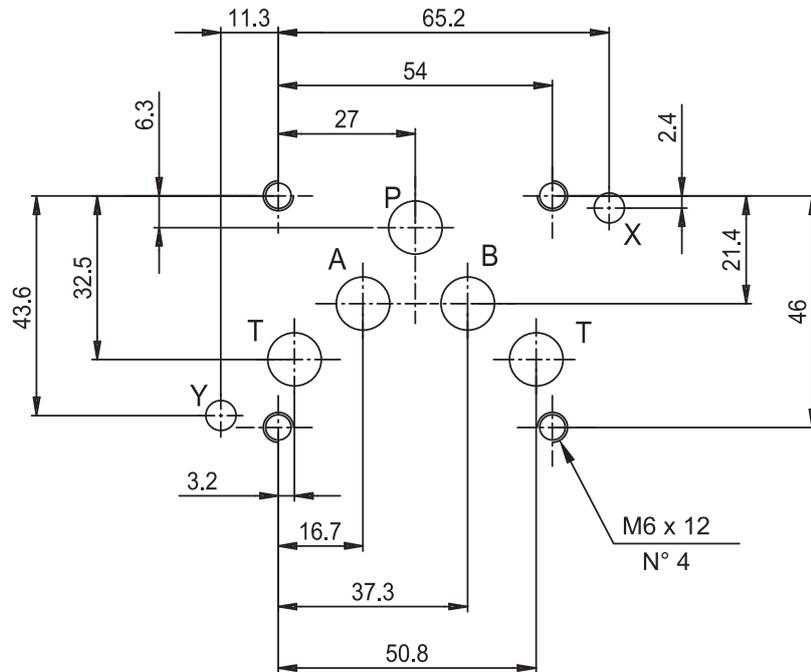


CETOP 5 PIL. - NG10 PIL.



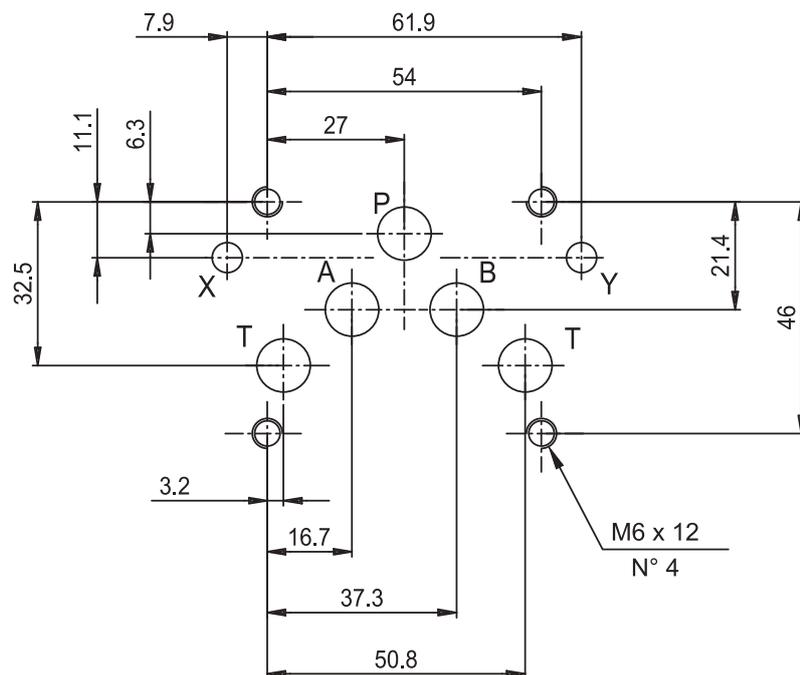
STANDARD VERSION / VERSIONE STANDARD

TYPE / TIPO 51



SPECIAL VERSION / VERSIONE SPECIALE

TYPE / TIPO 52





SUBPLATE

TYPE ES...CP AND ES...CPL

BASE SINGOLA

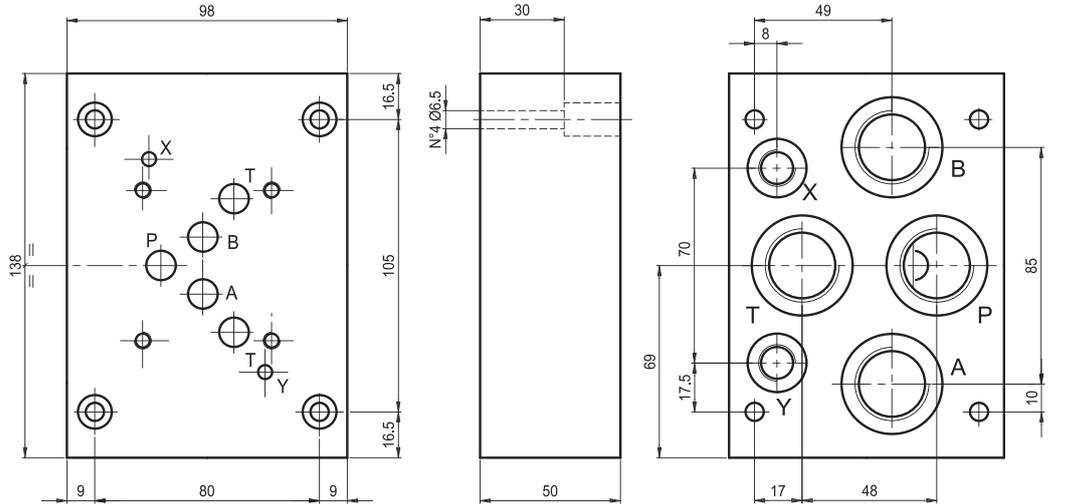
TIPO ES...CP ED ES...CPL

Subplate, A-B-P-T on rear = 3/4"G, with drain (Y) and pilot (X) ports = 1/4"G.

Base singola con utilizzi A-B-P-T posteriori da 3/4"G

con attacchi di drenaggio (Y) e di pilotaggio (X).

Weight / Peso = 4 kg



Ordering code:

Esempio di ordinazione: **ES** * **C** **P**

subplate = S
Base singola

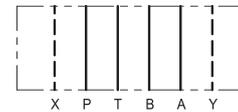
P = rear ports
= att. posteriori

C = model/Modello

CETOP 5 Pil. Standard = 51

CETOP 5 Special / Speciale = 52

Hydraulic symbol
Schema idraulico

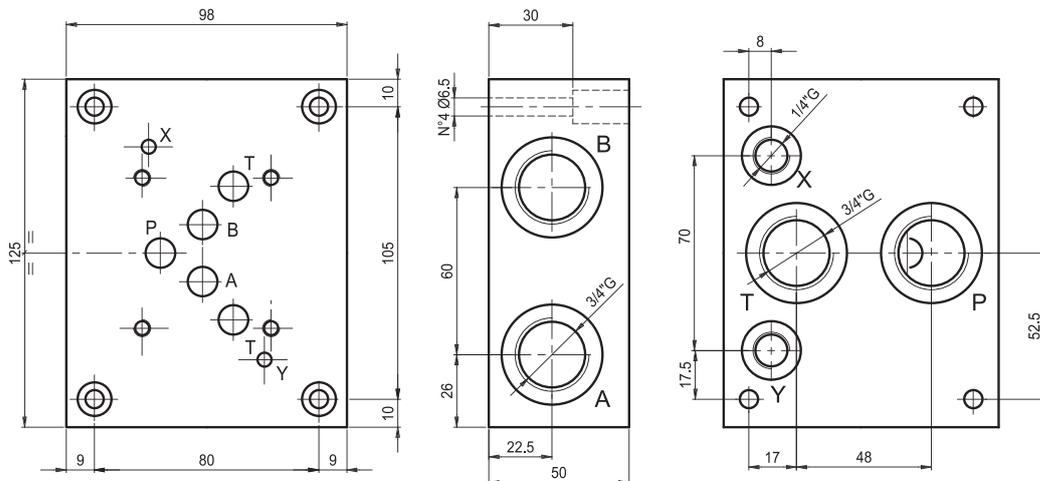


Subplate, A-B on side, P-T on rear = 3/4"G, with drain (Y) and pilot (X) = 1/4"G.

Base singola con utilizzi A-B laterali, P-T posteriori da 3/4"G

con attacchi di drenaggio (Y) e di pilotaggio (X). Peso = 3,7 Kg.

Weight / Peso = 3.7 Kg



Ordering code:

Esempio di ordinazione: **ES** * **C** **PL**

subplate = S
Base singola

PL = rear/side ports
= poster./later.

C = model/Modello

CETOP 5 Pil. Standard = 51

CETOP 5 Special / Speciale = 52

Hydraulic symbol
Schema idraulico





SUBPLATE

TYPE ES...B34...F

42

BASE SINGOLA

TIPO ES...B34...F

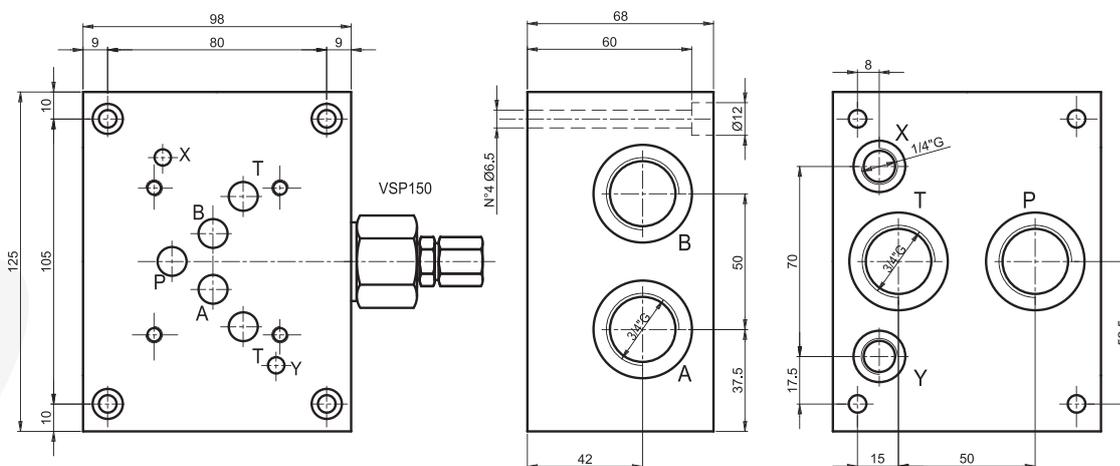
SUBPLATE
BASE SINGOLA

Subplate, A-B on side, P-T on rear = 3/4" G, with drain (Y) and pilot (X) ports = 1/4"G. With pressure relief valve.(RV)

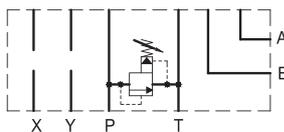
Base singola con utilizzi A-B laterali e P-T posteriori da 3/4"G con valvola limitatrice di pressione. Attacchi drenaggio (Y) e pilotaggio (X), da 1/4"G.

Weight / Peso = 5.3 kg

Example of standard version
Versione standard



Hydraulic symbol
Schema idraulico



Ordering code:

Esempio di ordinazione: ES * B 34 * * F — Setting/regolazione
F = by key / A chiave

subplate = S
Base singola =

CETOP 5 Pil. Standard = 51
CETOP 5 Special / Speciale = 52

Model/Modello = B

3/4"G = 34

Spring type/tipo molla

0 = 1.7-70 bar

2 = 10-210 bar

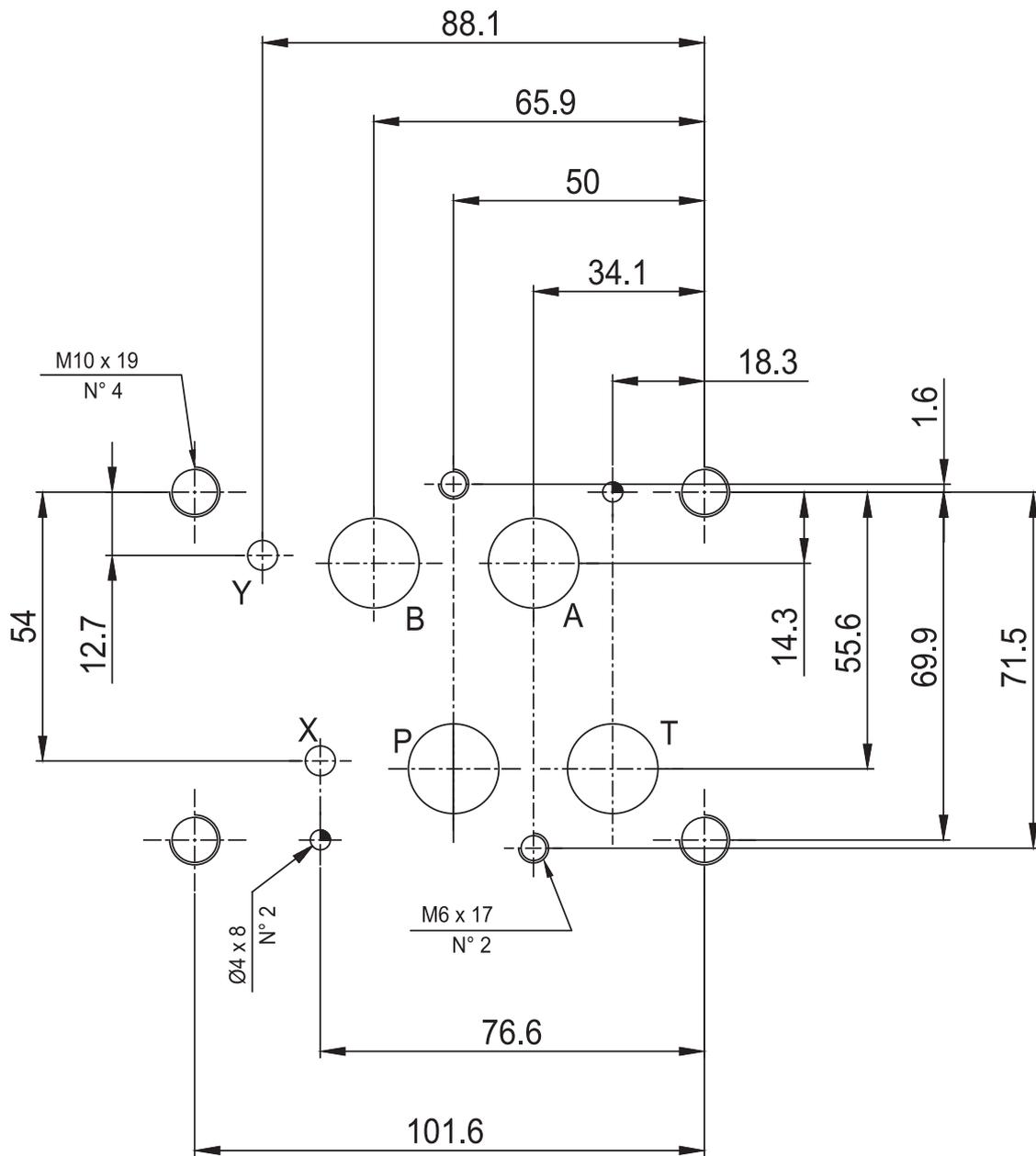
3 = 35-350 bar

X = with RV / con VLP

Z = prearranged for RV
= con predisposizione per VLP

NOTES : See page 52 for technical characteristics of RV
NOTA: Per informazioni tecniche relative alla VLP vedere pag 52

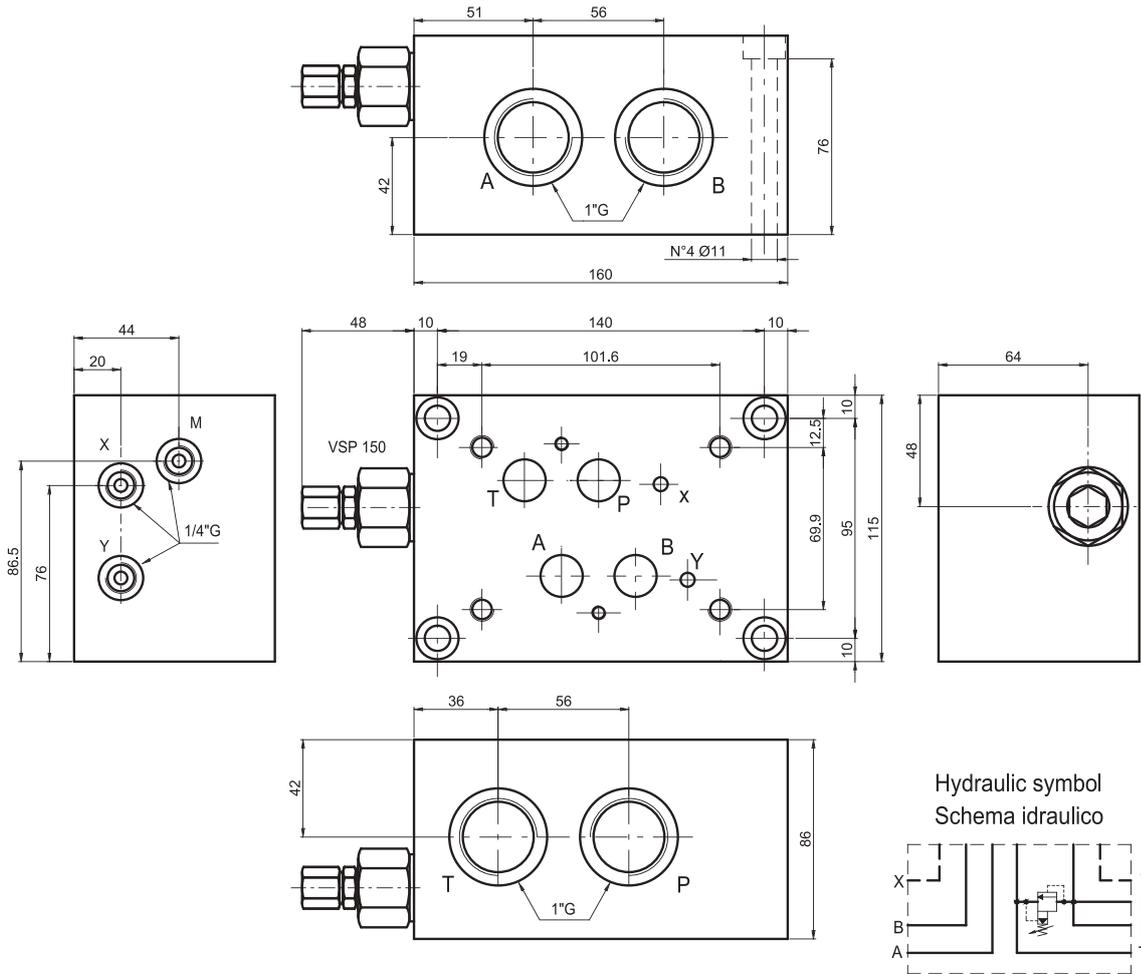
CETOP 7 - NG16







Subplate with A-B-P-T on side = 1" G
with/without pressure relief valve (RV). Weight = 10 Kg
Base con utilizzi A-B-P-T laterali da 1"G
con/senza valvola limitatrice di pressione. Peso = 10 Kg



Ordering code:

Esempio di ordinazione: **ES** **7** **10** **LL** ***** ***** **F** — Setting/regolazione

subplate = S — F = by key
Base singola = — a chiave

CETOP 7

1"G = 10

P-T-A-B on side / laterali = LL

Spring type/tipo molla

0 = 1.7-70 bar

2 = 10-210 bar

X = with RV / con VLP

Z = prearranged for RV

= con predisposizione per VLP

Y = without RV / senza VLP

NOTES : See page 52 for technical characteristics of RV
NOTA: Per informazioni tecniche relative alla VLP vedere pag 52



SUBPLATE

TYPE ES710PL...F

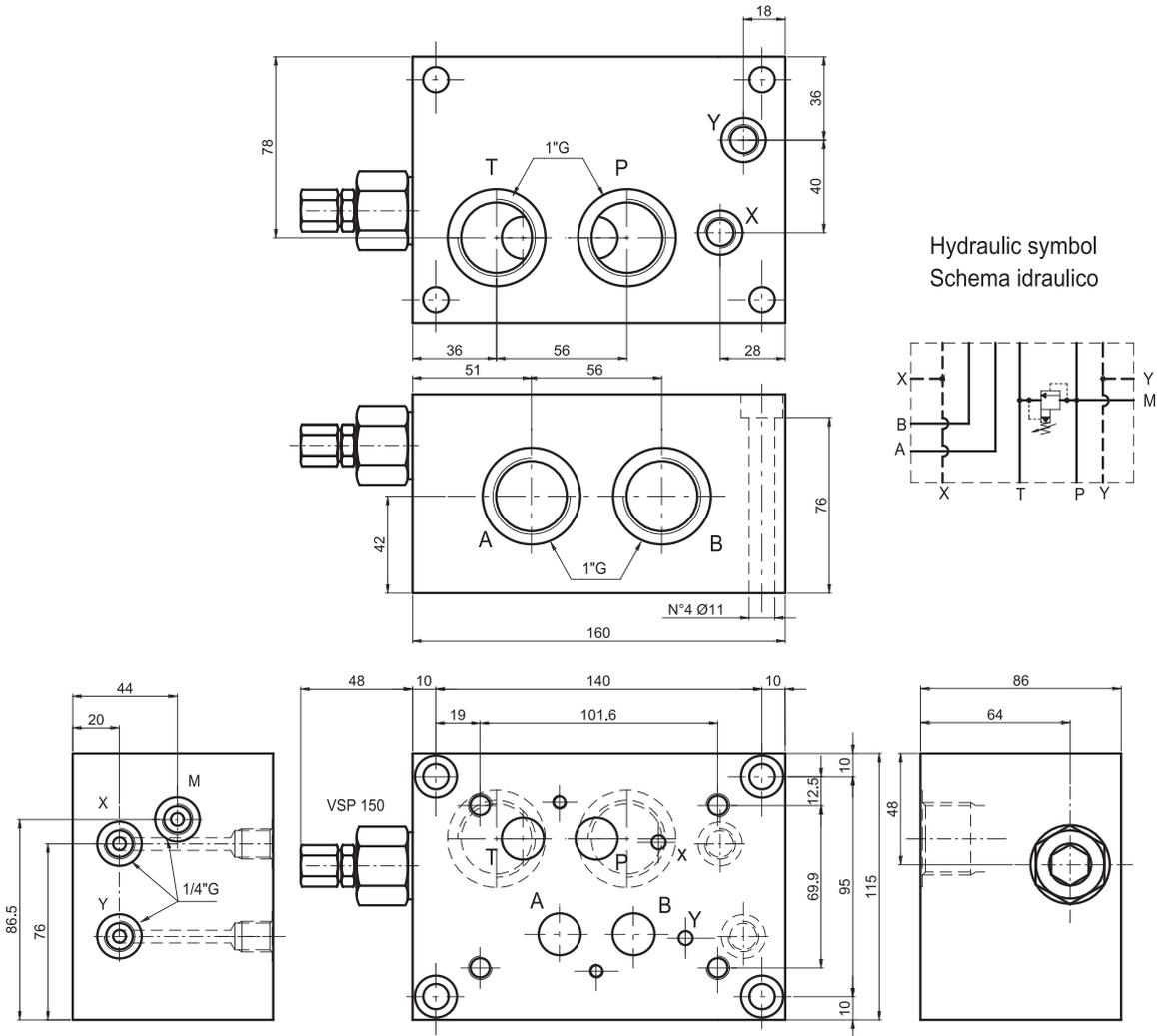
BASE SINGOLA

TIPO ES710PL...F

46.1

SUBPLATE
BASE SINGOLA

Subplate with A-B on side. P-T on rear = 1" G
with/without pressure relief valve.(RV) Weight = 10 Kg
Base con utilizzi A-B laterali, P-T posteriori da 1"G
con/senza valvola limitatrice di pressione. Peso = 10 Kg



Ordering code:

Esempio di ordinazione:

ES 7 10 PL * * F

Setting/regolazione

F = by key
= A chiave

subplate = S
Base singola =

CETOP 7

1"G = 10

P - T on rear / posteriori = PL
A - B on side / laterali =

Spring type/tipo molla

0 = 1.7-70 bar

2 = 10-210 bar

X = with RV / con VLP

Z = prearranged for RV
= con predisposizione per VLP

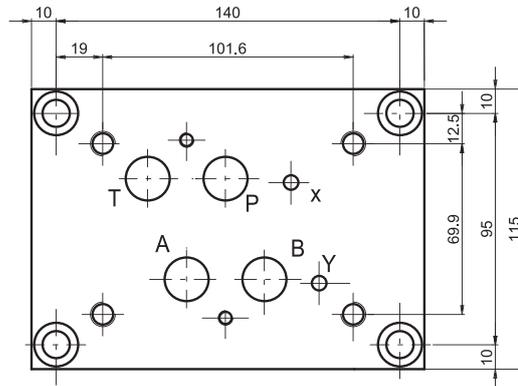
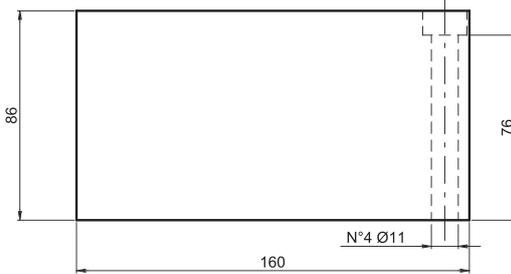
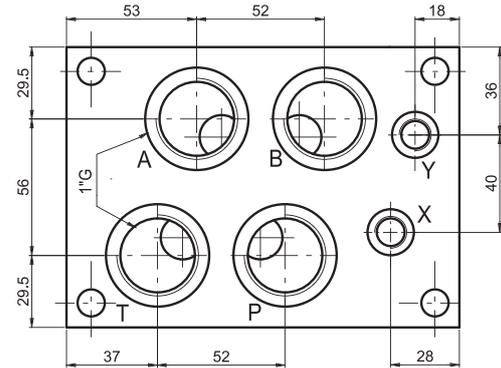
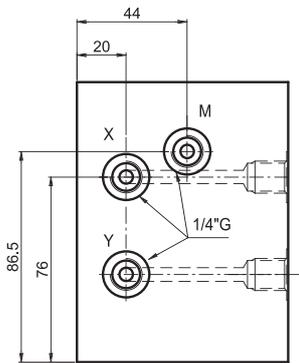
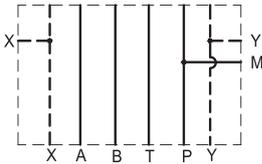
Y = without RV / senza VLP

NOTES : See page 52 for technical characteristics of RV
NOTA: Per informazioni tecniche relative alla VLP vedere pag 52



Subplate with A-B-P-T on rear = 1" G
 Weight = 10 Kg
 Base con utilizzi A-B-P-T posteriori da 1"G
 Peso = 10 Kg

Hydraulic symbol
 Schema idraulico



Ordering code:

Esempio di ordinazione: **ES** **7** **10** **P**

subplate = S
 Base singola =

CETOP 7

1"G = 10

P = A - B - P - T on rear / posteriori



MONOBLOCK

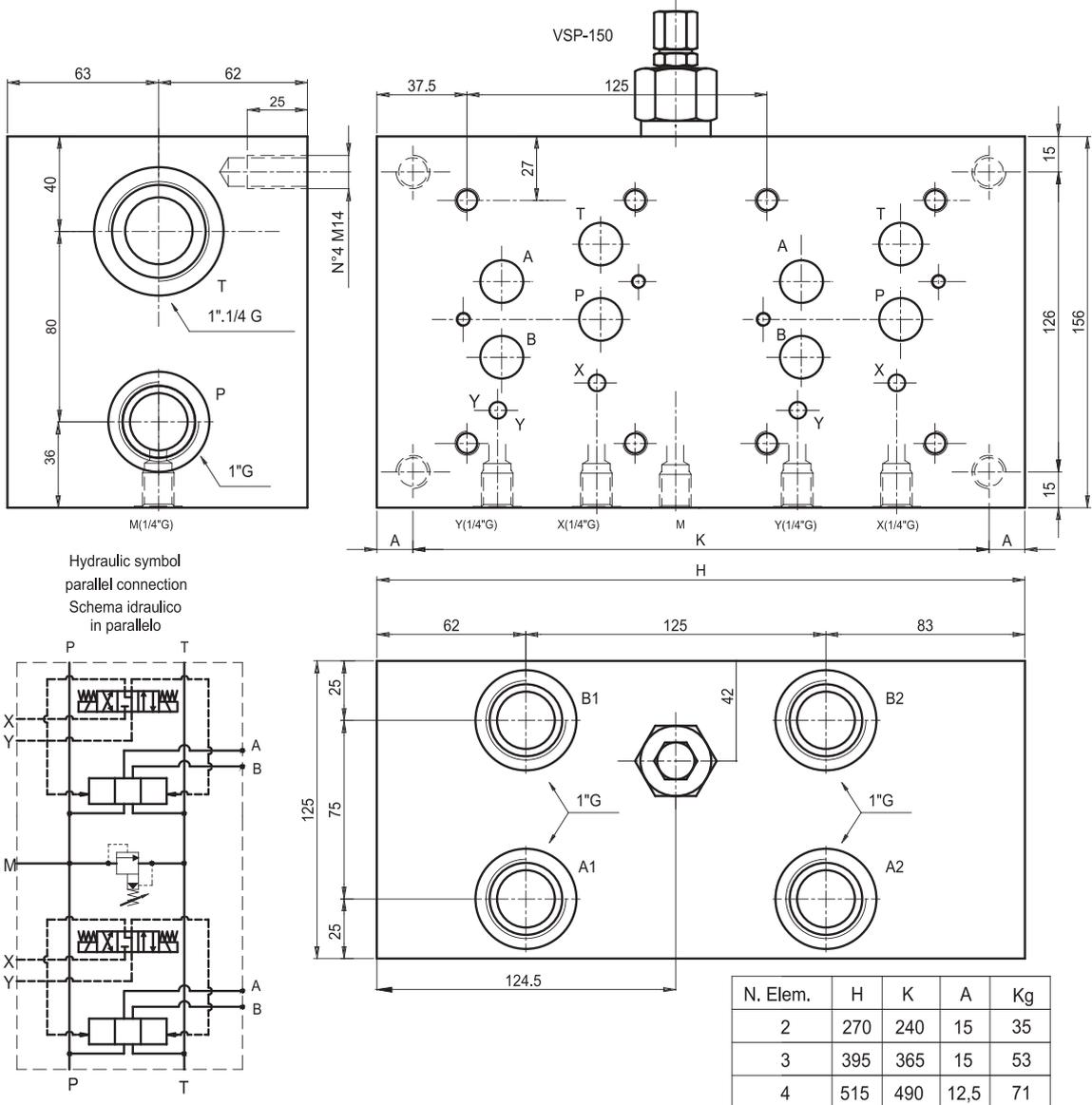
TYPE EM207/...F

MONOBLOCCO

TIPO EM207/...F

46.3

Monoblock with side ports A-B = 1"G, P = 1"G, and T = 1"1/4 G
 Parallel connection. With/without relief valve.(RV)
 Monoblocco CETOP 7 con utilizzi A-B laterali da 1"G, P da 1"G e T da 1"1/4"G
 Con/senza valvola limitatrice di pressione.



Ordering code:

Esempio di ordinazione: **EM 20 7 / * * * F**

EUROFLUID
 monoblock = M
 Monoblocco =

side ports = 20
 utilizzi laterali =

CETOP 7

N° of elements / N° Stazioni 2-3-4

Setting / regolazione
 F = by key / A chiave

Spring type / tipo molla
 0 = 1.7-70 bar
 2 = 10-210 bar

X = with RV / con VLP

Z = prearranged for RV

= con predisposizione per VLP

Y = without RV / senza VLP

NOTES : See page 52 for technical characteristics of RV
 NOTA: Per informazioni tecniche relative alla VLP vedere pag 52

MONOBLOCK
MONOBLOCCO

END PLATE

TYPE EB107

BASE DI CHIUSURA

TIPO EB107

REDUCTION PLATE

TYPE EB407

BASE DI RIDUZIONE

TIPO EB407

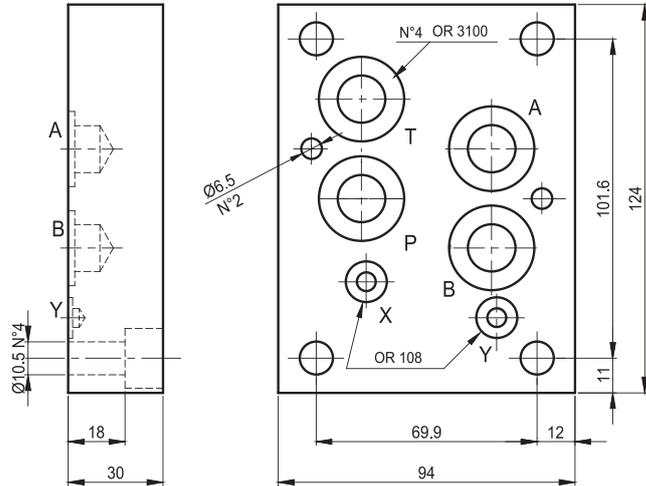


CETOP7 End plate.

Weight = 2.3 Kg

Base di chiusura CETOP 7.

Peso = 2.3 Kg



Ordering code:

Esempio di ordinazione: **E** **B1** **0** **7**

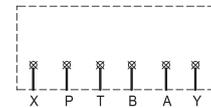
EUROFLUID =

End plate / Base di chiusura = B1

Height / altezza = 30mm 0

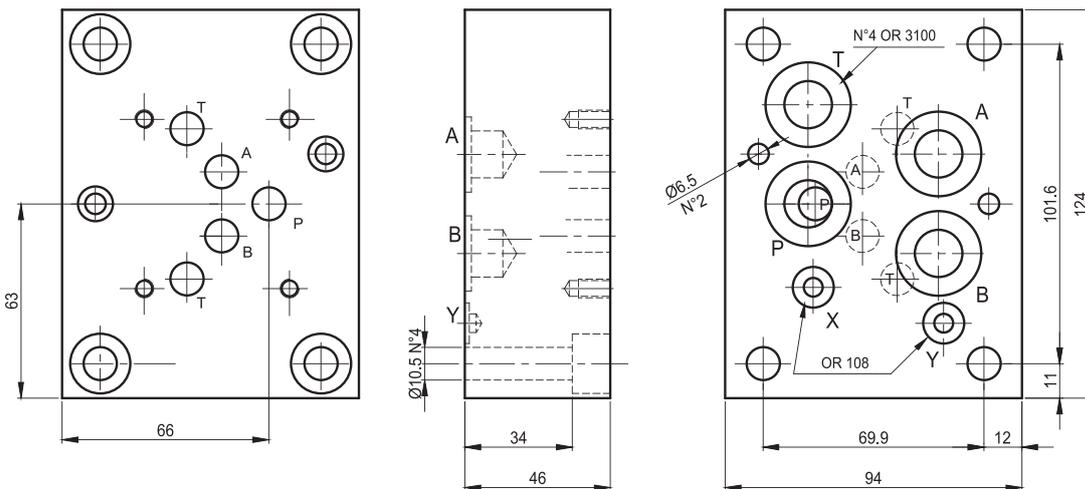
CETOP 7

Hydraulic symbol
Schema idraulico



CETOP7/CETOP5 reduction plate . Weight = 3.5 Kg

Base di riduzione CETOP 7/CETOP 5. Peso = 3.7 Kg



Ordering code:

Esempio di ordinazione: **E** **B4** **0** **7**

EUROFLUID =

Reduction platte = B4

Base di riduzione =

P-T-B-A
reduction / riduzione = 0

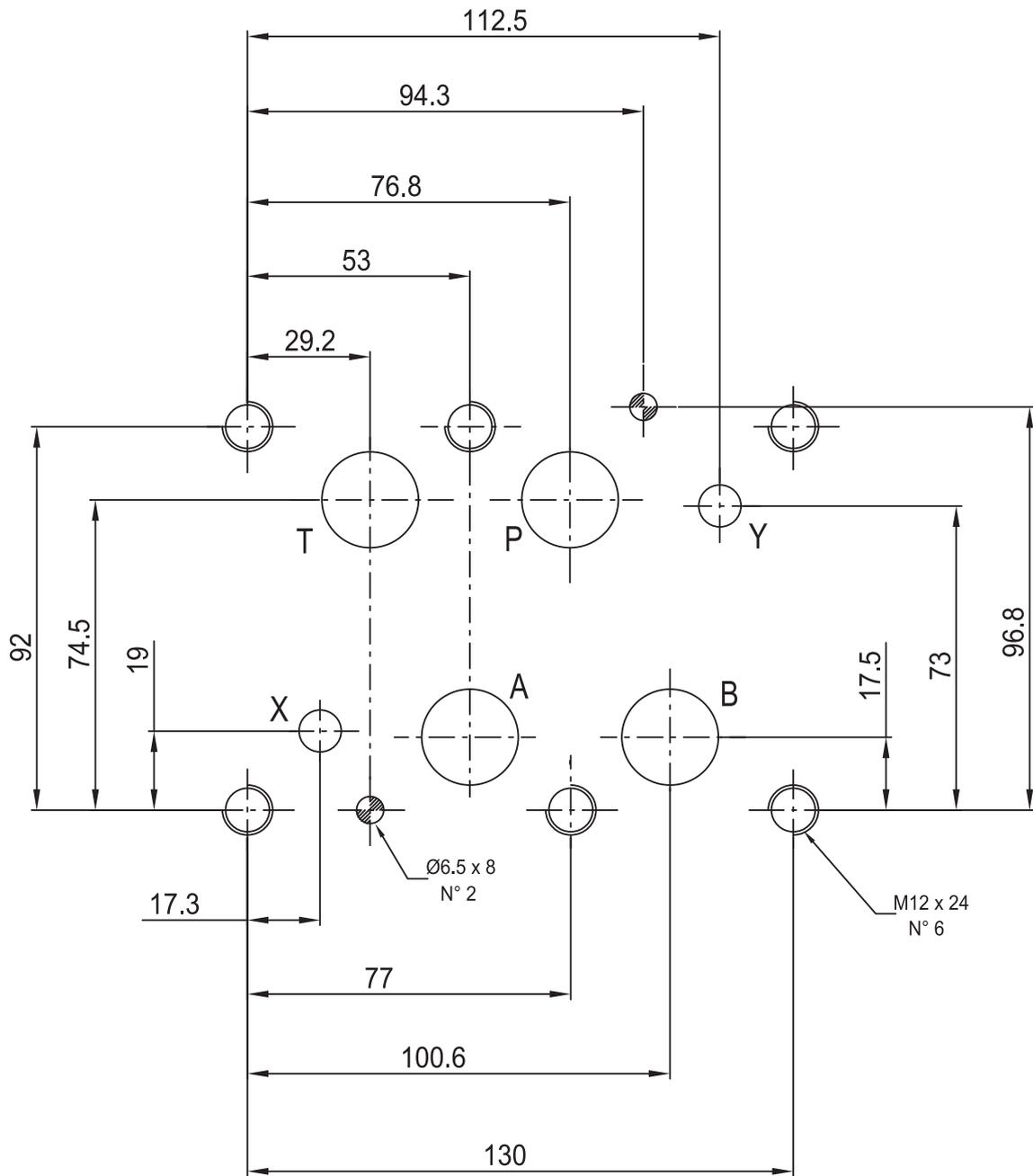
CETOP 7

Hydraulic symbol
Schema idraulico





CETOP 8 - NG25







SUBPLATE

TYPE ES8A114LL

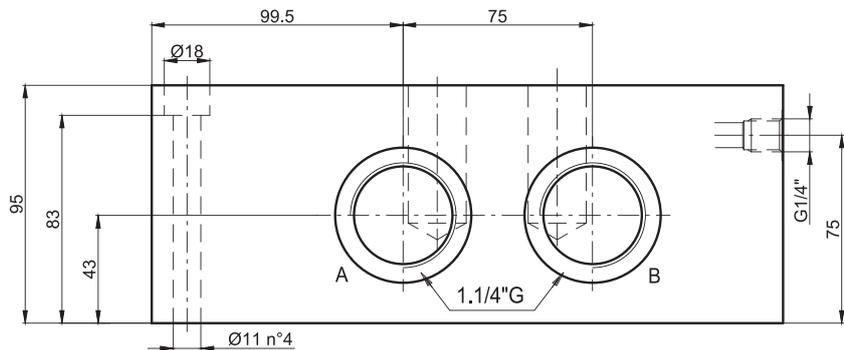
49

BASE SINGOLA

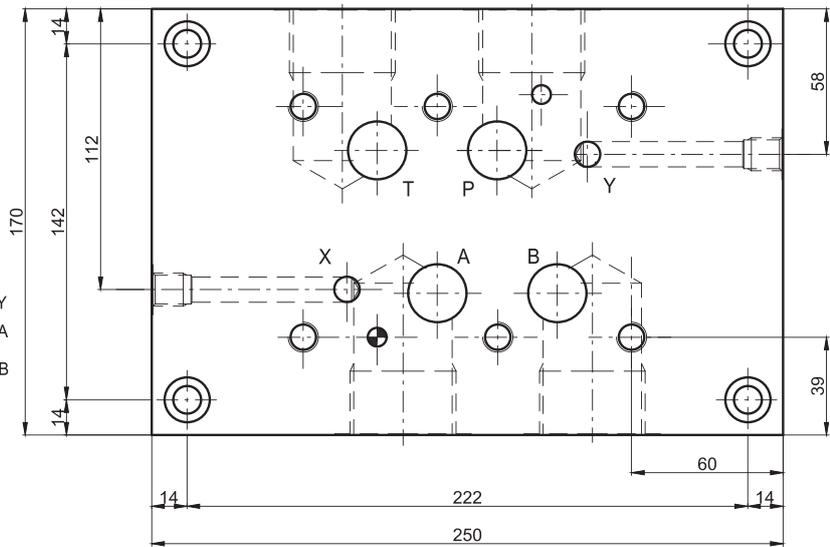
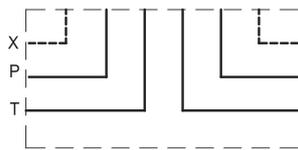
TIPO ES8A114LL

Sub plate CETOP 8 with A - B on side = 1.1/4"G
 P - T on side = 1.1/4"G Drain and pilot = 1/4"G Weight = 27 Kg
 Base singola con utilizzi A-B-P-T laterali da 1"1/4"G
 Drenaggio e pilotaggio da 1/4"G. Peso = 27 Kg

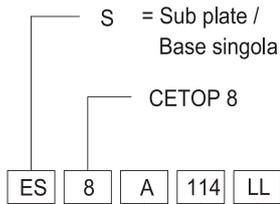
SUBPLATE
BASE SINGOLA



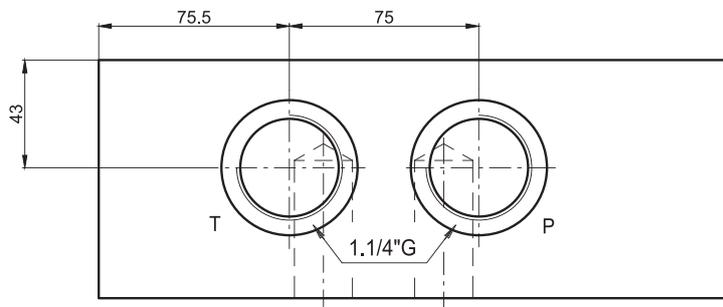
hydraulic symbol
schema idraulico



Ordering code
Esempio di ordinazione:



LL = Side ports - Utilizzi laterali lato lungo
 114 = 1.1/4"G
 A = Model / Modello



END PLATE

TYPE EB108

REDUCTION PLATE

TYPE EB408

MONOBLOCCO

TIPO EB108

BASE DI RIDUZIONE

TIPO EB408



49.1

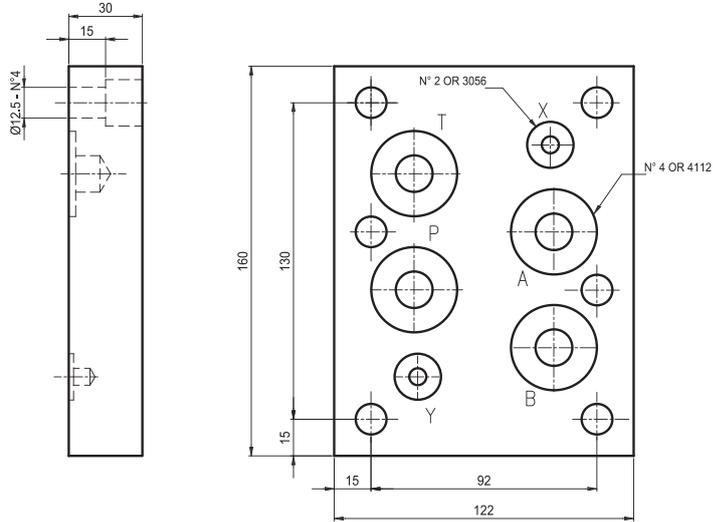
SUBPLATE
BASE SINGOLA

CETOP8 End plate.

Weight = 4 Kg

Base di chiusura CETOP 8

Peso = 4 Kg



Ordering code / Esempio di ordinazione: EB1 0 8

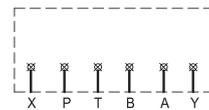
EUROFLUID

End plate / Base di chiusura = B1

Height / chiusi = 30mm = 0

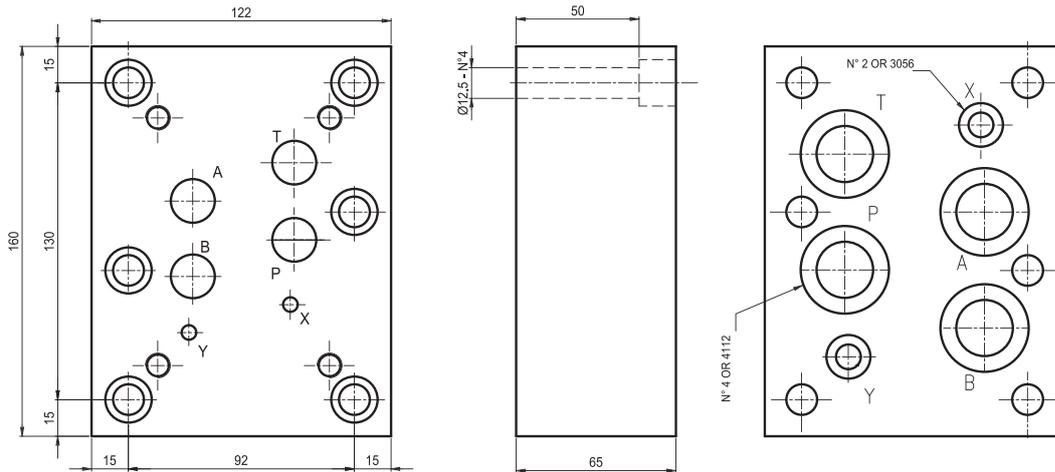
CETOP 8

hydraulic symbol
schema idraulico



CETOP8/CETOP7 reduction plate . Weight = 9 Kg

Base di riduzione CETOP 8/CETOP 7. Peso = 9 Kg



Ordering code / Esempio di ordinazione: EB4 0 8

EUROFLUID

reduction platte = B4

Base di riduzione =

P-T-B-A

reduced / in riduzione = 0

CETOP 8

hydraulic symbol
schema idraulico





MONOBLOCK

TYPE EM208/...Y

MONOBLOCCO

TIPO EM208/...Y

49.2

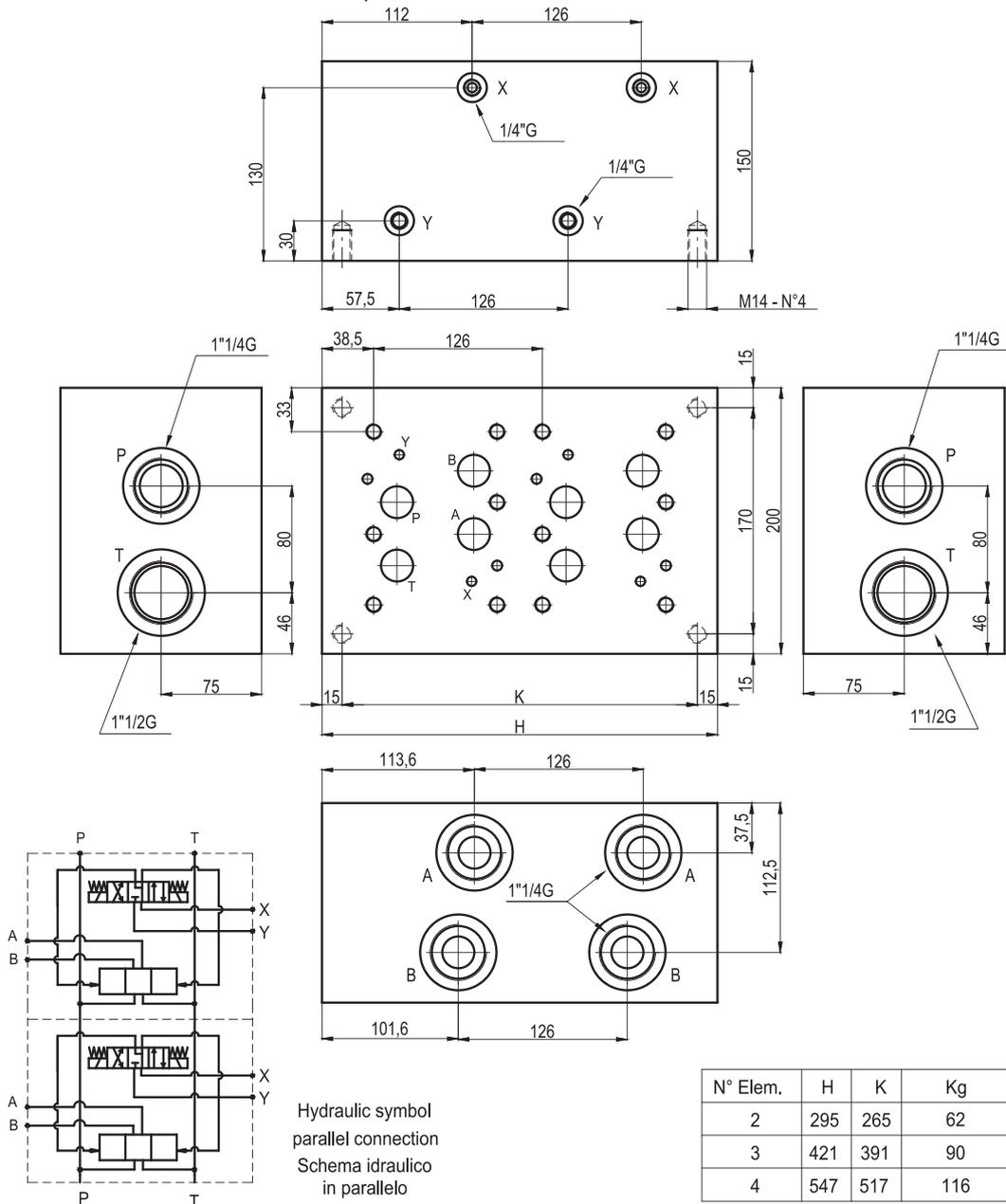
MONOBLOCK
MONOBLOCCO

Monoblock CETOP 8 with side ports A-B = 1"1/4G, P = 1"1/4G

T = 1"1/2G, without relief valve. (RV)

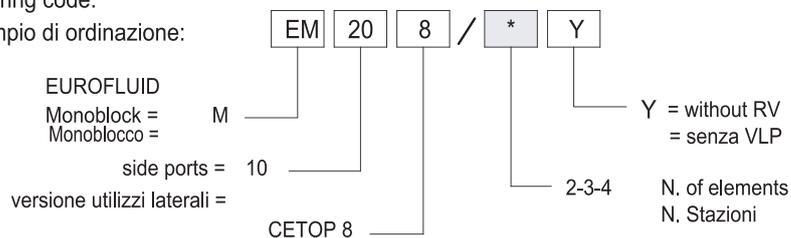
Monoblocco CETOP 8 con utilizzi A-B laterali da 1"1/4G, P da 1"1/4G,

T da 1"1/2G, senza valvola limitatrice di pressione.



Ordering code:

Esempio di ordinazione:



VALVES - VALVOLE

The valves represented in the following chapter have fixing holes in compliance with DIN 24340 standards, with sizes NG6.

The products are made of cast iron GG25 or GGG40, according to UNI EN 16482 standard.

The valves are supplied with manganese phosphate coat according to UNI ISO 9717 standard, complete with O-rings made of nitrilic - NBR - 70 Shore mix.

Valve coupling flat surface finish Ra 0.8 microns.

All the valves have been checked in relation to directive 97/23 (PED), and are not subject to CE marking (article 3, paragraph 3).

12-months warranty from date of goods shipment.

Le valvole rappresentate nel seguente capitolo hanno forature di fissaggio rispondenti alla normativa DIN 24340, con grandezza NG6.

I prodotti sono costruiti in ghisa GG25 e GGG40, secondo normativa UNI EN 16482.

Le valvole vengono fornite fosfatate al manganese secondo norma UNI ISO 9717, complete di O-Ring in mescola nitrile - NBR - 70 Shore.

Finitura superficiale piano attacco valvole Ra 0.8 micron.

Tutte le valvole sono state verificate in relazione alla direttiva 97/23 (PED), e non sono soggette alla marcatura CE (articolo 3, paragrafo 3).

Garanzia 12 mesi dalla data di spedizione della merce.



PRESSURE RELIEF VALVE - CAVITY PLUG

TYPE VS-30

VALVOLA LIM. DI PRESSIONE - TAPPO SOST.

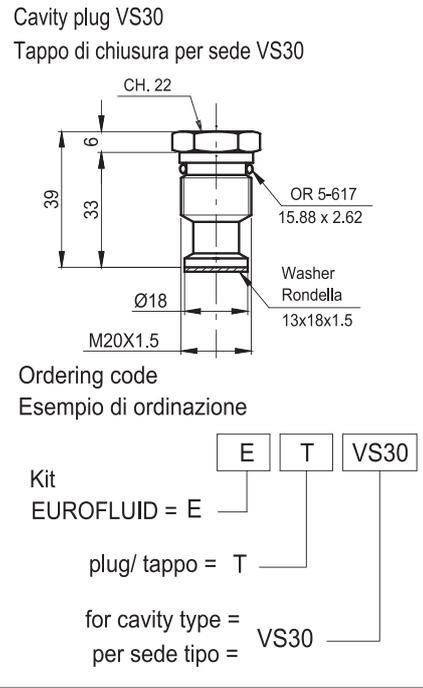
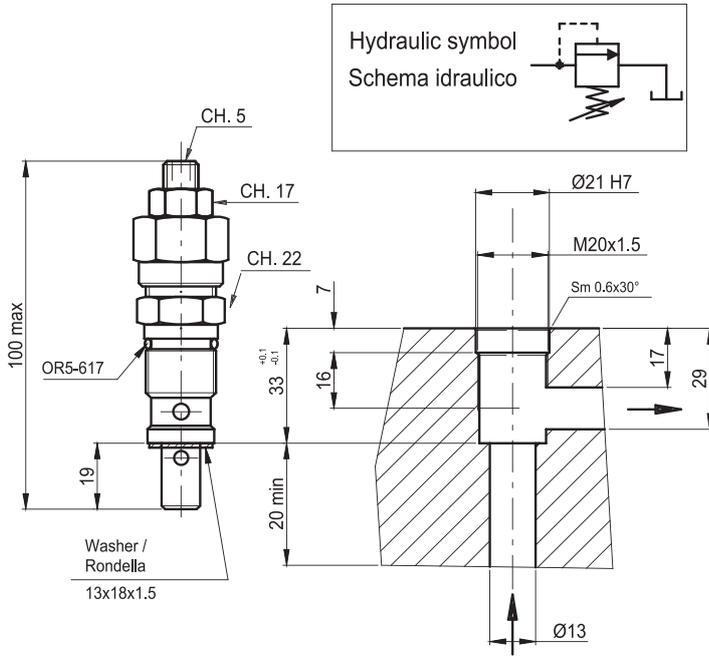
TIPO VS-30



50

Pressure relief valve type : VS-30

Valvola limitatrice di pressione tipo : VS-30

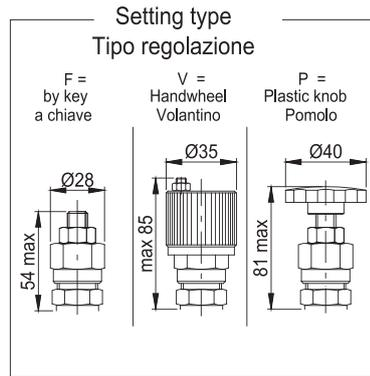


Ordering code / Esempio di ordinazione: VS-30 - * *

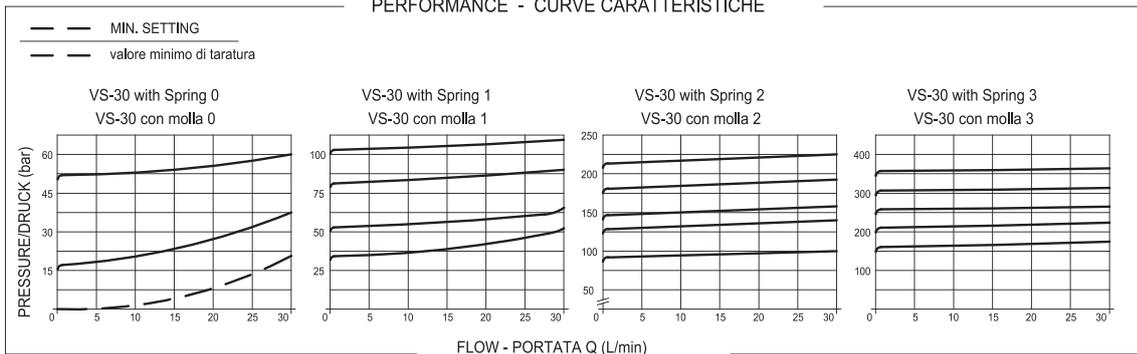
Pressure relief valve type:
Valvola lim. di pressione tipo:

Characteristics Caratteristiche	
Max. pressure Press. max di esercizio	350 bar
Max. flow/Portata max	30 l/min
weight/Peso	0,17 Kg

N°	color colore	Spring type/Tipo molla		
		Setting range campo di taratura	Increase of pressure incremento pressione	standard setting taratura
		min-max (bar)	bar/turn of screw bar/giro vite	Q=5 l/min (bar)
0	black/nero	5-50	12	50
1	blue/blu	30-100	24	100
2	green/verde	50-210	47	200
3	yellow/giallo	100-350	82	350



PERFORMANCE - CURVE CARATTERISTICHE



PRESSURE RELIEF VALVE - CAVITY PLUG
VALVOLA LIM. DI PRESSIONE - TAPPO SOST.

PRESSURE RELIEF VALVE - CAVITY PLUG

TYPE VSP-150

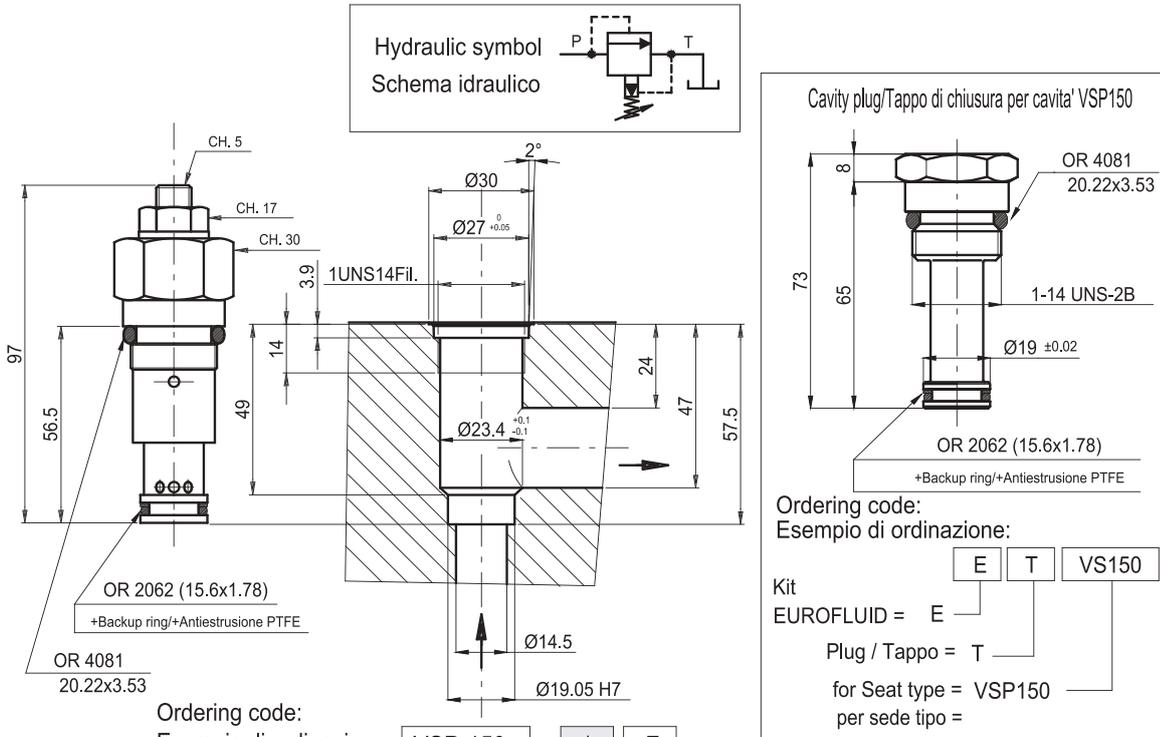
VALVOLA LIM. DI PRESSIONE - TAPPO SOST

TIPO VSP-150

PRESSURE RELIEF VALVE - CAVITY PLUG
VALVOLA LIM. DI PRESSIONE - TAPPO SOST.

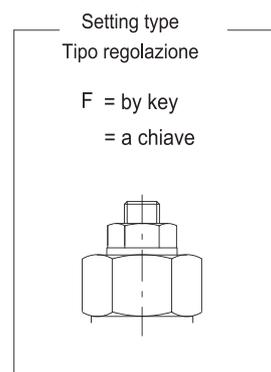
Pressure relive valve type : VSP-150

Valvola limitatrice di pressione pilotata tipo : VSP-150

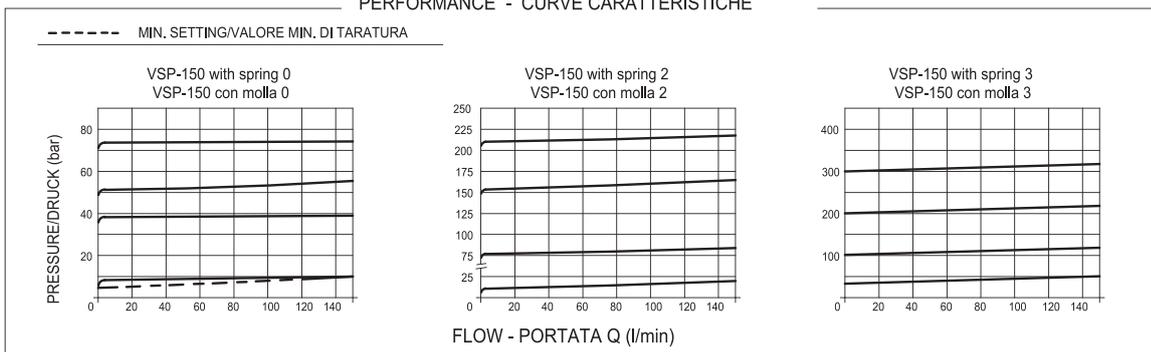


Characteristics Caratteristiche
Max. pressure Pressione di esercizio max
350 bar
Max. flow/Portata max.
150 l/min
weight/peso
0.28 Kg

SPRING TYPE/TIPO MOLLA				
N°	color colore	Setting range	Increase of pressure	standard setting
		Campo di taratura	incremento pressione	taratura
		min-max (bar)	bar/turn of screw bar/giro vite	Q=5 l/min (bar)
0	black/nero	1.7-70	20,5	50
2	green/verde	10-210	35	200
3	yellow/giallo	35-350	115	350



PERFORMANCE - CURVE CARATTERISTICHE



2/2 ELECTRIC PILOT OPERATED CARTRIDGE VALVE

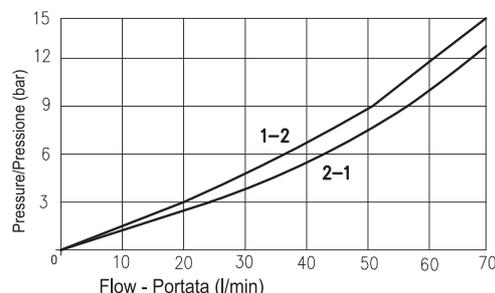
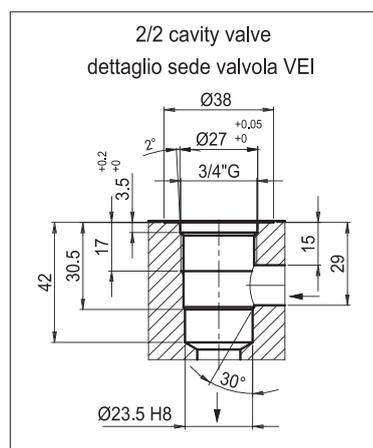
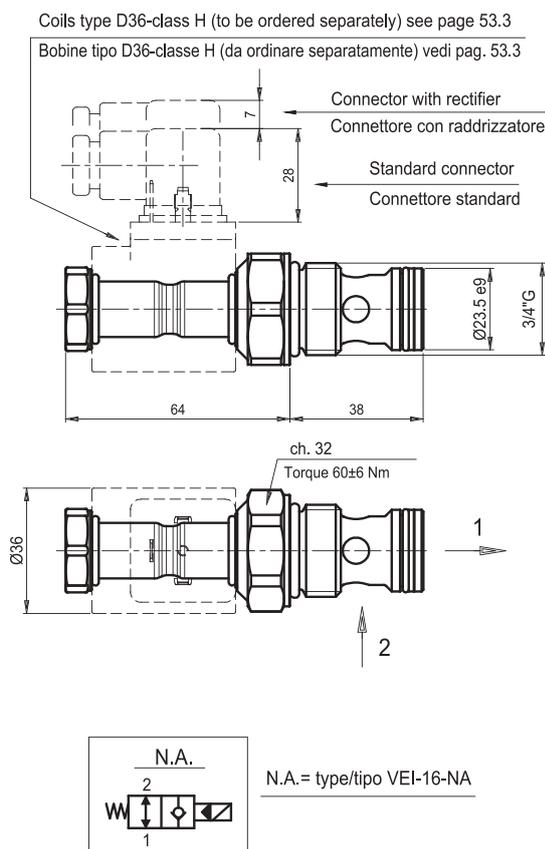
VALVOLA "VEI" 2/2 PILOTATA A COMANDO ELETTRICO



53.1

"VEI"2/2 electric cartridge valve normally open (N.A.)

Valvola 2/2 pilotata a comando elettrico, normalmente aperta (N.A.)



TECHNICAL SPECIFICATIONS / CARATTERISTICHE TECNICHE

Max pressure/Pressione max d'esercizio:	_____	= 350 bar
Nominal flow/Portata massima:	_____	= 70 l/min
Oil viscosity/Viscosità olio:	_____	= 20-380 cSt
Oil temperature/Temperatura olio:	_____	= -20° + 80°
Ambient temperature/Temperatura ambiente:	_____	= -30° + 90°
Oil type/Tipo di olio:	_____	= minerale HL-HLP DIN 51524
Filtering/Filtrazione:	_____	= 19/17/14 ISO 4406 (10 micron)
Gaskets/Guarnizioni:	_____	= NBR + PTFE
Weight/Peso:	_____	= 0.25 Kg

Ordering code:

Esempio di ordinazione: **AE** **16017** ***** — NA06 = Normally open
 = Normalmente aperta

EUROFLUID = **AE** — **16017** = Valve type
 = Valvola tipo

NOTE : Knob manual override on demand / NOTA: Comando di emergenza a richiesta

2/2 ELECTRIC PILOT OPERATED CARTRIDGE VALVE
 VALVOLA "VEI" 2/2 PILOTATA A COMANDO ELETTRICO



PRESSURE RELIEF VALVE - CAVITY PLUG

TYPE VM-50

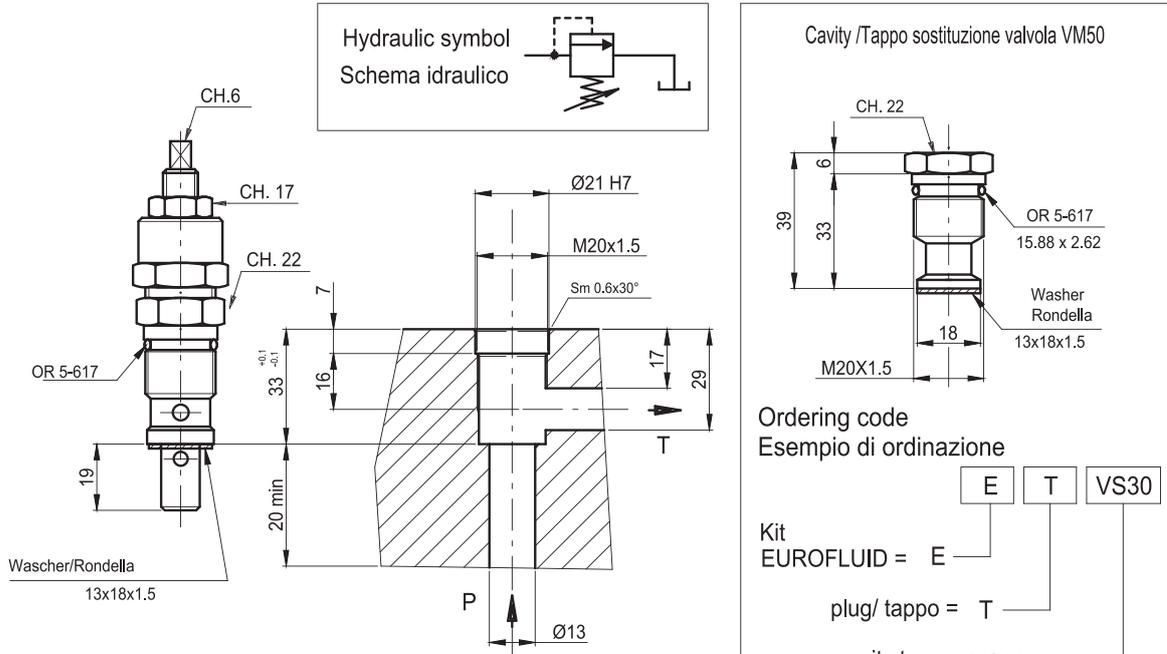
VALVOLA LIM. DI PRESSIONE - TAPPO SOST

TIPO VM-50

PRESSURE RELIEF VALVE - CAVITY PLUG
VALVOLA LIM. DI PRESSIONE - TAPPO SOST.

Pressure relief valve type VM-50

Valvola limitatrice di pressione tipo : VM-50



Ordering code:
Esempio di ordinazione: **VM-50** - * *

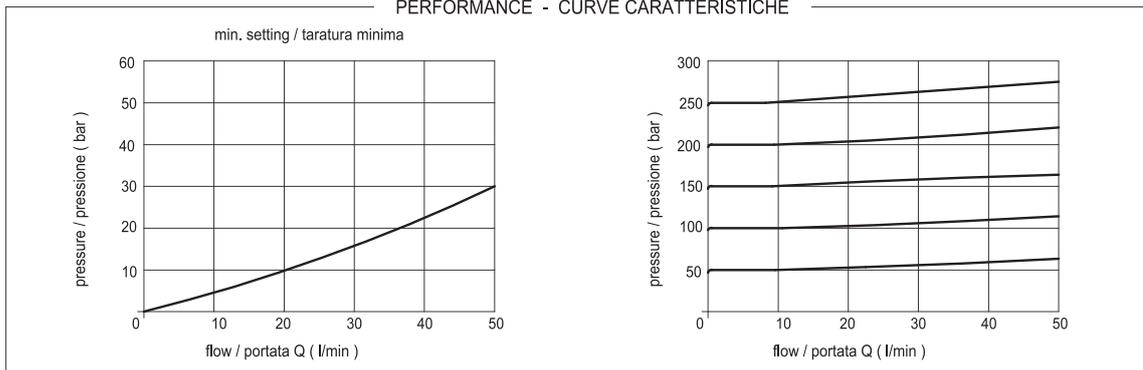
Pressure relief valve =
Valvola lim. di pressione tipo =

CHARACTERISTICS CARATTERISTICHE
Max pressure Pressione di esercizio 310 bar max
Max flow Portata max 50 l/min
Weight/Peso 0.17 Kg

SPRING TYPE/TIPO MOLLA		
N°	color colore	range campo di taratura min-max (bar)
0	blue/blu	0-70
1	green/verde	20-150
2	white/bianco	50-210
3	black/nero	120-310

SETTING TYPE TIPO REGOLAZIONE	
F = by key a chiave	V = Handwheel Volantino

PERFORMANCE - CURVE CARATTERISTICHE





BOBINE

Coils for solenoid valves 2/2 (page 53 - 53.1)

Bobine per elettrovalvole 2/2 (pag. 53 - 53.1)

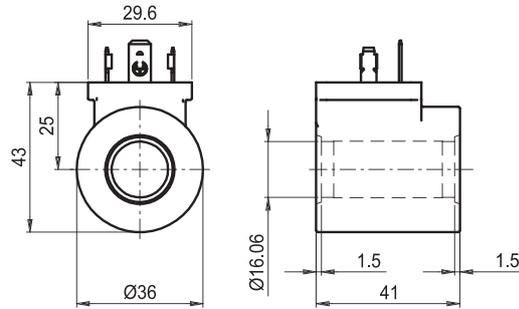
Weight / Peso = 0.18 Kg

D36 - H
DIN 43650 - ISO 4400

Technical features

Caratteristiche tecniche

Insulation class Classe di isolamento	Max operating temperature Temperatura max di lavoro
H	T _m = 180° C



OPERATING INTERMITTENCE

All the represented coils work with operating intermittence ED= 100% on condition that the maximum value for T_m isn't exceeded. If the value is exceeded, you have to use coils of superior class.

T_m = T environment + ΔT (see table)

Environment temperature : -30°C / +90°C

PROTECTION

IP 65 - With connector DIN 43650 duly fitted

SUPPLY VOLTAGE

For a correct operation of the coils the supply voltage must be ± 10% of rated voltage.

The coils 12V - 24V operate with DC voltage and standard connector. The coils 110 RAC and 220 RAC must be fed in AC by means of a connector with rectifier.

The connectors must be ordered separately.

INTERMITTENZA DI FUNZIONAMENTO

Tutte le bobine rappresentate funzionano con intermittenza di funzionamento ED=100%, purchè non venga superato il valore ammesso per T_m. Se tale valore viene superato, bisogna usare bobine di classe superiore.

T_m = T ambiente + ΔT (Vedi tabella)

Temperatura ambiente : -30°C / +90°C

PROTEZIONE

IP 65 - Con connettore DIN 43650 correttamente montato

TENSIONE DI ALIMENTAZIONE

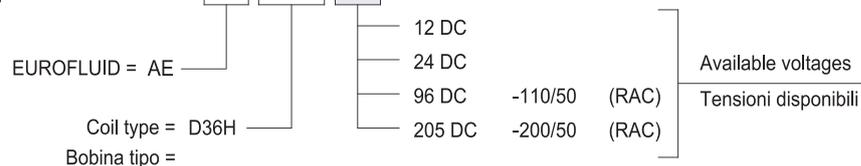
Per un corretto funzionamento delle bobine, la tensione di alimentazione non deve subire variazioni superiori al ± 10% della tensione nominale. Le bobine 12V - 24V sono progettate per funzionare con alimentazione in continua e connettore standard. Mentre le bobine 110 RAC e 220 RAC devono essere alimentate con corrente alternata usando il connettore con raddrizzatore a ponte.

I connettori devono essere eventualmente ordinati a parte

Rated voltage Tensione nominale	Resistance Resistenza	Holding Potenza	Current Potenza		Δ T
			A		
V	Ω (±7%)	W			°C
	aT=20 °C	Cold coil Bobina fredda	I Max	I Nom.	After 1 hour with Ta=20-25°C, Rated voltage Dopo 1 ora con Ta=20-25°C, Tensione nominale
12 DC	7.4	20	1.67	1.04	105 - 110
24 DC	28.4	20	0.83	0.54	
110 RAC	451	20	0.21	0.14	
220 RAC	2062	20	0.10	0.06	

Ordering code:

Esempio di ordinazione: **AE** **D36H** *****





DIRECT ACTING PRESSURE RELIEF VALVE

TYPE EVL3...

54

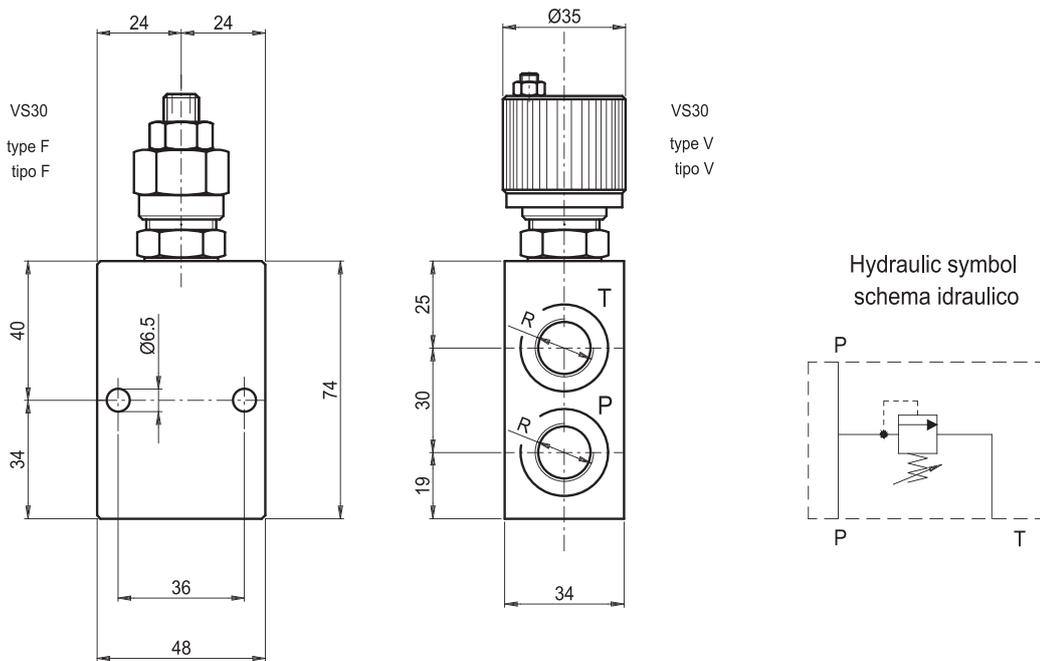
VALVOLA LIM. DI PRESSIONE AD AZIONE DIRETTA

TIPO EVL3...

Direct acting pressure relief valve (RV) for in line assembly with P-T ports = 1/4" or 3/8"G

Valvola limitatrice di pressione ad azione diretta per montaggio in linea

con utilizzi P-T da 1/4"G oppure 3/8"G



Ordering code:

Esempio di ordinazione:

E	V	L	3	*	*	*	*
---	---	---	---	---	---	---	---

EUROFLUID

Valve / Valvola lim. di pressione = V

In line mounting = L
tipo valvola: "in Linea" =

For CETOP 3

R 1/4"G = 14

R 3/8"G = 38

with RV / con VLP = X

prearranged for RV = Z

con predisposizione oer VLP =

Characteristics Caratteristiche valvola lim.	
Max. pressure/Pressione	350 bar
Max. flow/Portata	30 l/min
weight/peso	1 Kg

spring type tipo molla	
N.	range/campo di taratura min-max (bar)
0	5-50
1	30-100
2	50-210
3	100-350

Setting type Tipo regolazione		
F = by key a chiave	V = Handwheel Volantino	P = Plastic knob Pomolo

NOTES : See page 50 for technical characteristics of RV / NOTA: Per informazioni tecniche relative alla VLP vedere pag 50

DIRECT ACTING PRESSURE RELIEF VALVE

TYPE EVD3...

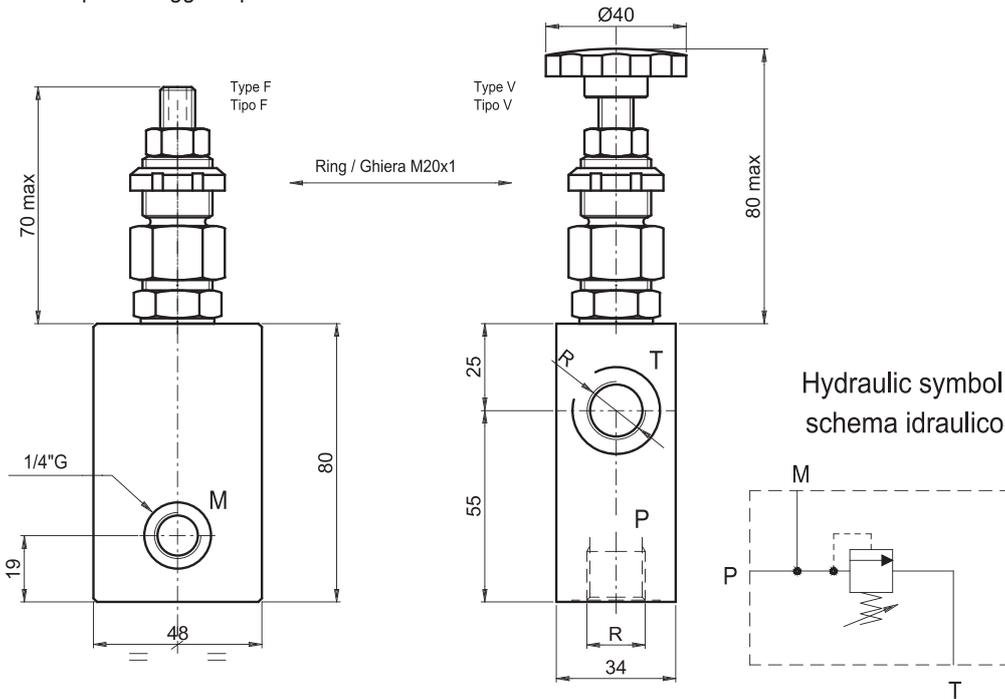
VALVOLA LIM. DI PRESSIONE AD AZIONE DIRETTA

TIPO EVD3...



55

Direct acting pressure relief valve (RV) for in derivation mounting with ports P-T=1/4"G or 3/8"G, with 1/4"G manometer port. With M20x1 ring nut for panel mounting.
 Valvola limitatrice di pressione ad azione diretta per montaggio in derivazione con utilizzi P-T da 1/4"G oppure 3/8"G e attacco manometro da 1/4"G con ghiera M20x1 per fissaggio a pannello.



Ordering code:

Esempio di ordinazione: **E V D 3 * * * ***

EUROFLUID

Valve / Valvola lim. di pressione= V

derivation mounting=
 Tipo valvola "in Derivazione"= D

CETOP 3

R 1/4"G = 14

R 3/8"G = 38

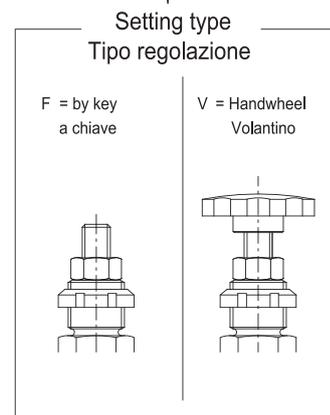
with RV / con VLP = X

prearranged for RV = Z

con predisposizione per VLP =

Characteristics Caratteristiche valvola	
Max. pressure/Pressione	350 bar
Max. flow/Portata	30 l/min
Weight/Peso	1.1 Kg

Spring type Tipo molla	
N°	range/campo di taratura min-max (bar)
0	5 - 50
1	30 - 100
2	50 - 210
3	100 - 350



NOTES : See page 50 for technical characteristics of RV / NOTA: Per informazioni tecniche relative alla VLP vedere pag. 50

DIRECT ACTING PRESSURE RELIEF VALVE
 VALVOLA LIM. DI PRESSIONE AD AZIONE DIRETTA



DIRECT ACTING PRESSURE RELIEF VALVE

TYPE EVL5...

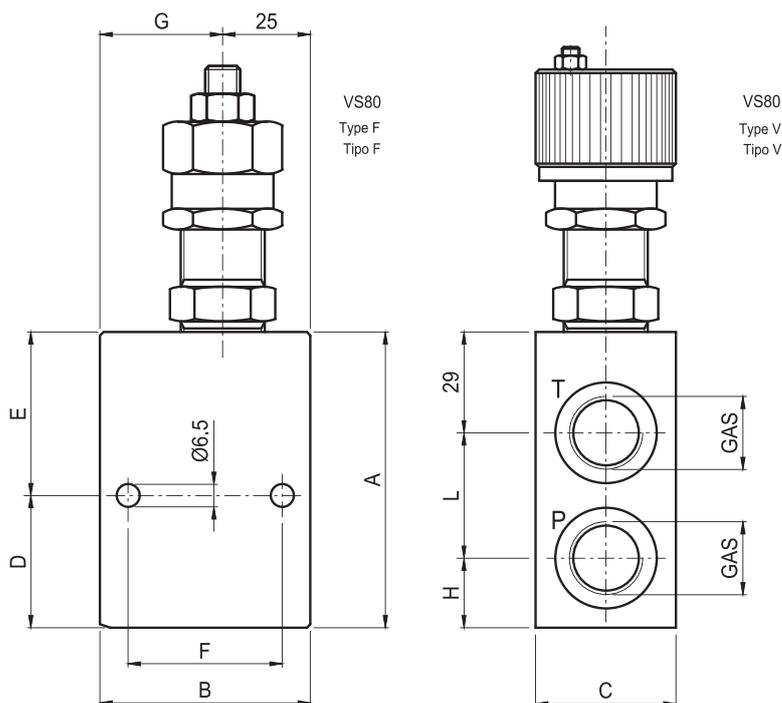
56

VALVOLA LIM. DI PRESSIONE AD AZIONE DIRETTA

TIPO EVL5...

Pressure relief valve (RV) for in-line mounting
with ports P-T = 1/2"G or 3/4"G

Valvola limitatrice di pressione ad azione diretta per montaggio in linea
con utilizzi P-T da 1/2"G oppure 3/4"G



type Tipo	EVL512..	EVL534..
GAS	1/2"G	3/4"G
A	85	95
B	60	65
C	40	45
D	38	44
E	47	51
F	44	49
G	35	40
H	20	22
L	36	44

Ordering code:

Esempio di ordinazione: **E V L 5 * * * ***

EUROFLUID

Valve / Valvola lim. di pressione = **V**

In line mounting = **L**
Tipo valvola "in linea" =

For CETOP 5

R 1/2"G = 12

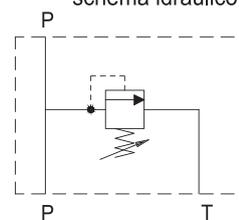
R 3/4"G = 34

with RV / con VLP = **X**

prearranged for RV = **Z**

con predisposizione per VLP =

Hydraulic symbol
schema idraulico



Characteristics
Caratteristiche valvola lim.

Max. pressure/pressione
270 bar

Max. flow/portata
80 l/min

weight/peso
EVL512 = 1.8 Kg
EVL534 = 2.3 Kg

spring type
tipo molla

range/campo di taratura

N. min-max (bar)

1 5-60

2 35-120

3 80-250

Setting type
Tipo regolazione

F = by key
a chiave

V = Handwheel
Volantino



NOTES : See page 51 for technical characteristics of RV / NOTA: Per informazioni tecniche relative alla VLP vedere pag 51

DIRECT ACTING PRESSURE RELIEF VALVE

TYPE EVD5...



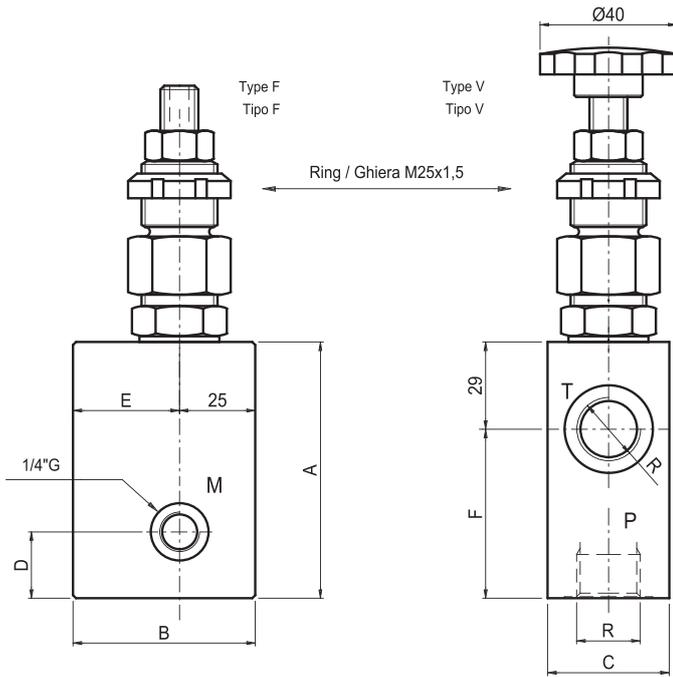
VALVOLA LIM. DI PRESSIONE AD AZIONE DIRETTA

TIPO EVD5...

57

Direct acting pressure relief valve(RV) for in derivation mounting, with ports P-T=1/2" or 3/4"G, with 1/4"G manometer port. With M25x1.5 ring nut for panel mounting.

Valvola limitatrice di pressione ad azione diretta per montaggio in derivazione con utilizzi P-T da 1/2"G oppure 3/4"G e attacco manometro da 1/4"G con ghiera M25x1.5 per fissaggio a pannello.



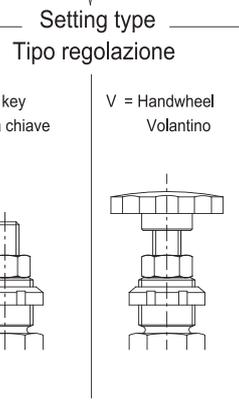
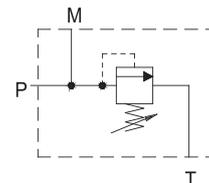
TYPE TIPO	EVD512..	EVD534..
R	1/2"G	3/4"G
A	85	95
B	60	65
C	40	45
D	22	27
E	35	40
F	56	66

Ordering code:

Esempio di ordinazione: **E V D 5 * * * ***

EUROFLUID
 Relief valve / Valvola lim. di pressione = V
 derivation mounting = D
 Tipo valvola "in Derivazione" =
 CETOP 5
 R 1/2"G = 12
 R 3/4"G = 34
 with RV / con VLP = X
 prearranged for RV = Z
 con predisposizione per VLP =

Hydraulic symbol schema idraulico



Characteristics Caratteristiche valvola	
Max. pressure/pressione	270 bar
Max. flow/portata	60 l/min
Weight/peso	EVD512 = 1.8 Kg EVD534 = 2.3 Kg

Spring type Tipo molla	
N°	range/campo di taratura min-max (bar)
1	5 - 60
2	35 - 120
3	80 - 250

NOTES : See page 51 for technical characteristics of RV / NOTA: Per informazioni tecniche relative alla VLP vedere pag. 51

DIRECT ACTING PRESSURE RELIEF VALVE
VALVOLA LIM. DI PRESSIONE AD AZIONE DIRETTA



PRESSURE RELIEF VALVE

TYPE EVM103A... AND EVM103B...

58

VALVOLA LIM. DI PRESSIONE

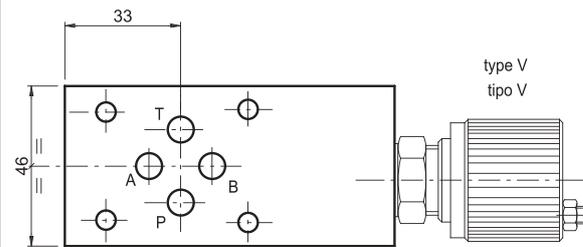
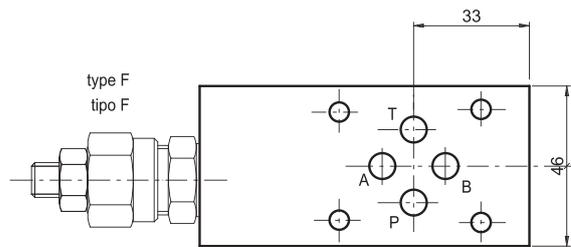
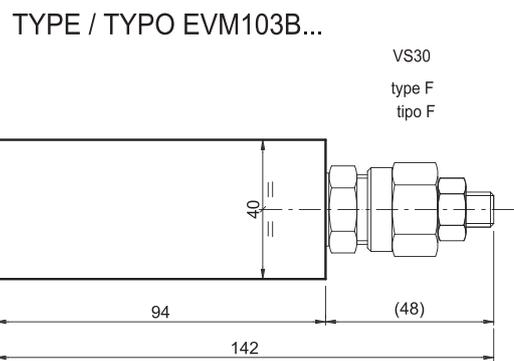
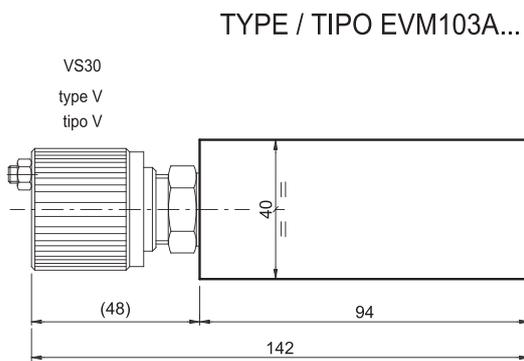
TIPO EVM103A... ED EVM103B...

PRESSURE RELIEF VALVE
VALVOLA LIM. DI PRESSIONE

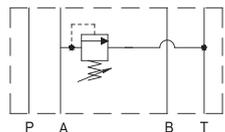
Direct acting pressure relief valve (RV) for modular mounting

Valvola limitatrice di pressione ad azione diretta per montaggio modulare

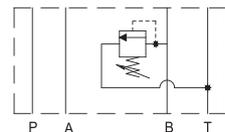
Weight / Peso = 1.4 Kg



setting on / con regolazione su A



setting on / con regolazione su B



Ordering code:

Esempio di ordinazione: E V M 10 3 * * * *

EUROFLUID — E

Relief valve / Valv. lim. di pressione = V — V

modular mounting = M — M

Tipo valvola modulare = M — M

version of discharge in T = 10 — 10

versione con scarico in T = 10 — 10

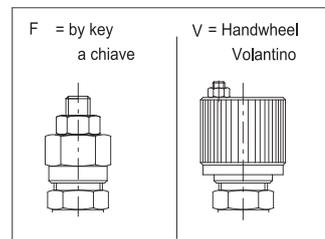
CETOP 3 — 3

setting on / regolazione su = A/B — *

with RV / con VLP = X — *

prearranged for RV = Z — *

con predisposizione per VLP = — *



Setting type / Tipo regolazione

spring type/tipo molla

N.	range/campo di taratura min-max (bar)
0	5-50
1	30-100
2	50-210
3	100-350

For technical features of VS-30 valve see page 50
Per le caratteristiche tecniche della valvola VS30 vedere pagina 50

PRESSURE RELIEF VALVE

TYPE EVM103AB...

VALVOLA LIM. DI PRESSIONE

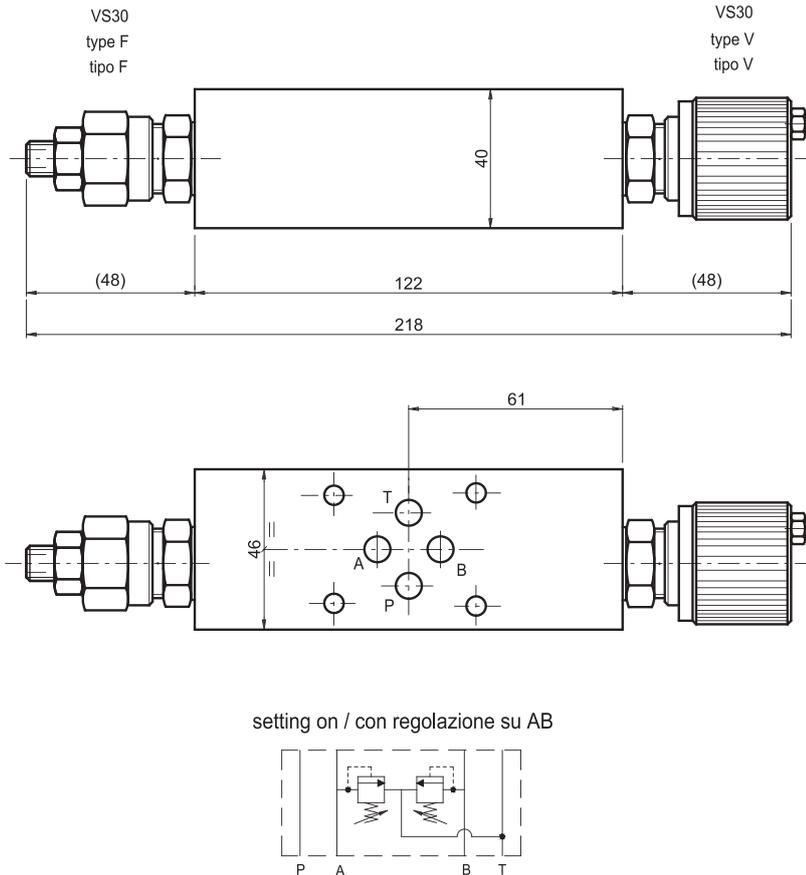
TIPO EVM103AB...



59

Direct acting pressure relief valve (RV) for modular mounting
 Valvola limitatrice di pressione ad azione diretta per montaggio modulare
 Weight / Peso = 1.6 Kg

TYPE / TIPO EVM103AB...



setting on / con regolazione su AB

Ordering code:

Esempio di ordinazione:

E V M 10 3 AB * * *

EUROFLUID

Relief valve / Valv. lim. di pressione = V

modular mounting = M
 Tipo valvola modulare = M

version of discharge in T = 10
 versione con scarico in T =

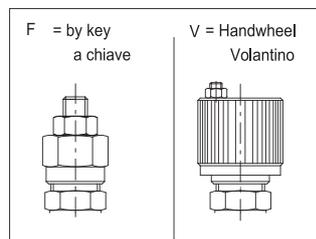
CETOP 3

setting on / regolazione su AB

with RV / con VLP = X

prearranged for RV = Z

con predisposizione per VLP =



Setting type / Tipo regolazione

spring type / tipo molla

N.	range/campo di taratura min-max (bar)
0	5-50
1	30-100
2	50-210
3	100-350

For technical features of VS-30 valve see page 50
 Per le caratteristiche tecniche della valvola VS30 vedere pagina 50

PRESSURE RELIEF VALVE
 VALVOLA LIM. DI PRESSIONE



PRESSURE RELIEF VALVE

TYPE EVM103P...

VALVOLA LIM. DI PRESSIONE

TIPO EVM103P...

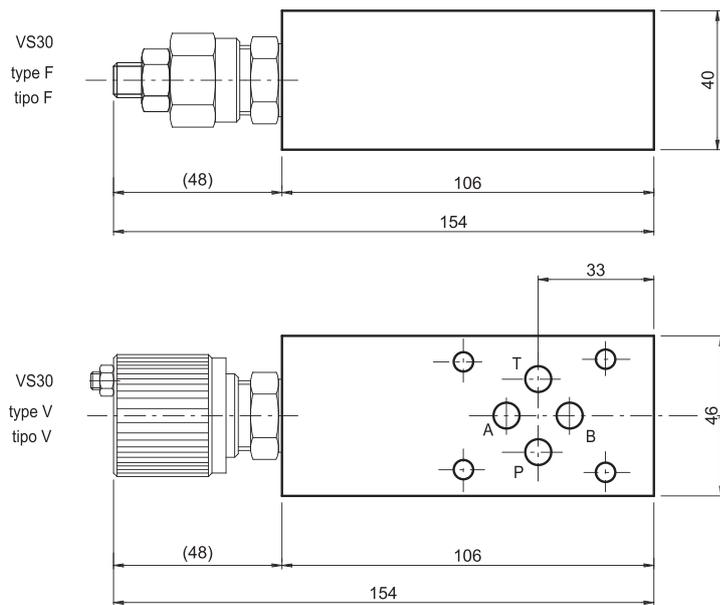
PRESSURE RELIEF VALVE
VALVOLA LIM. DI PRESSIONE

Direct acting pressure relief valve for modular mounting

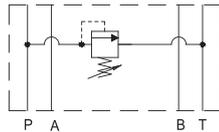
Valvola limitatrice di pressione ad azione diretta per montaggio modulare

Weight / Peso = 1.4 Kg

TYPE / TIPO EVM103P...



setting on / con regolazione su P



Ordering code:

Esempio di ordinazione: **E V M 10 3 P * * ***

EUROFLUID

Valve / Valv. lim. di pressione = V

modular mounting = M
Tipo valvola modulare = M

version of discharge in T = 10
versione con scarico in T =

CETOP 3

setting on / regolazione su = P

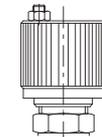
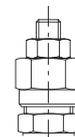
with RV / con VLP = X

prearranged for RV = Z

con predisposizione per VLP =

F = by key
a chiave

V = Handwheel
Volantino



Setting type / Tipo regolazione

spring type / tipo molla

N.	range/campo di taratura min-max (bar)
0	5-50
1	30-100
2	50-210
3	100-350

For technical features of VS-30 valve see page 50

NOTA: Per le caratteristiche tecniche della valvola VS30 vedere pagina 50



PRESSURE RELIEF VALVE

TYPE EVM203AB...

VALVOLA LIM. DI PRESSIONE

TIPO EVM203AB...

PRESSURE RELIEF VALVE
VALVOLA LIM. DI PRESSIONE

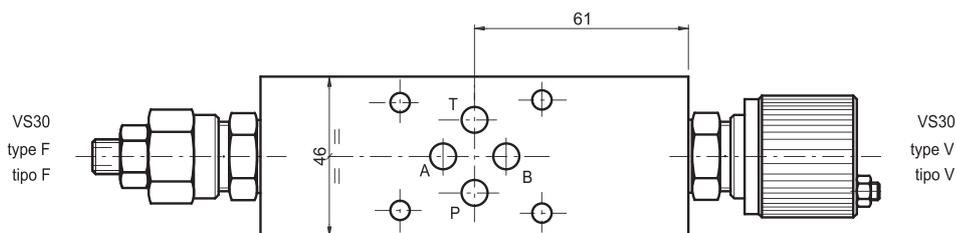
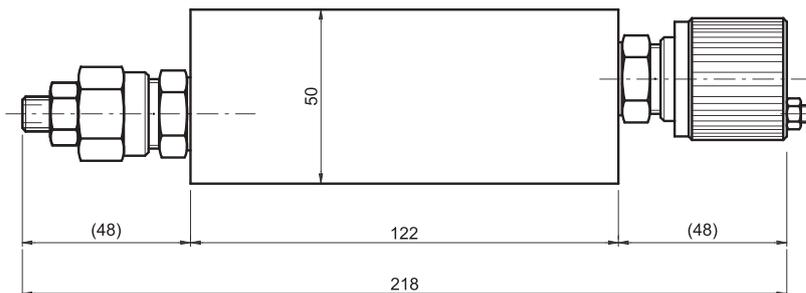
Direct acting pressure relief (RV) valve for modular mounting

Valvola limitatrice di pressione, doppia, ad azione diretta,

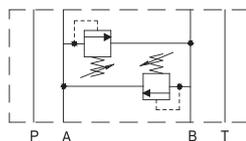
per montaggio modulare, con scarico incrociato

Weight / Peso = 1.6 Kg

TYPE / TIPO EVM203AB...



setting on / con regolazione su A B



Ordering code:

Esempio di ordinazione: **E V M 20 3 AB * * ***

EUROFLUID

Valve / Valv. lim. di pressione = V

modular mounting =

Tipo valvola modulare = M

version of crossed discharge =

versione con scarico incrociato = 20

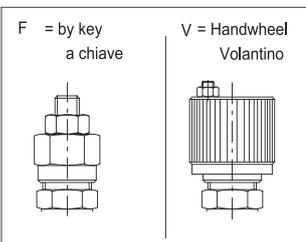
CETOP 3

setting on / regolazione su = A B

with RV / con VLP = X

prearranged for RV = Z

con predisposizione per VLP =



Setting type / Tipo regolazione

spring type / tipo molla

N.	range/campo di taratura min-max (bar)
0	5-50
1	30-100
2	50-210
3	100-350

For technical features of VS-30 valve see page 50
Per le caratteristiche tecniche della valvola VS30 vedere pagina 50

PILOT OPERATED MODULAR CHECK VALVE

TYPE ERM103...

VALVOLA DI RITEGNO PILOTATA

TIPO ERM103...

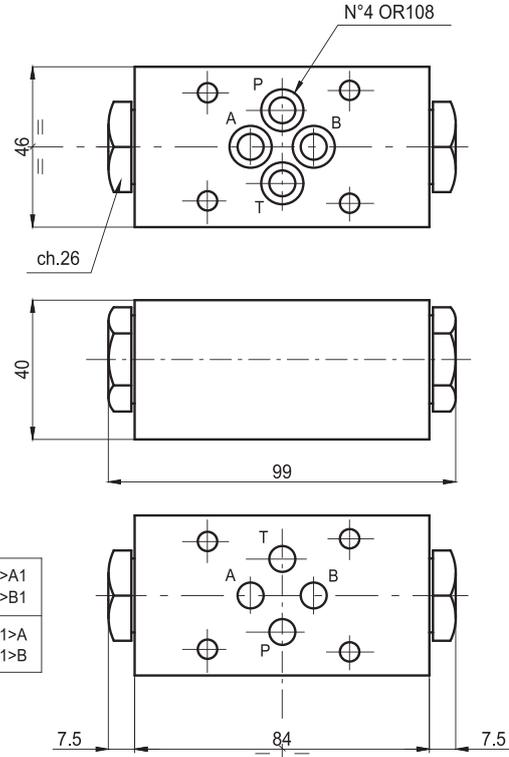
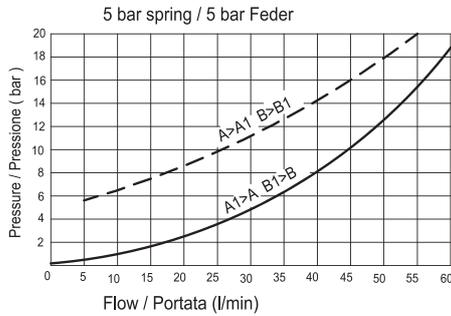
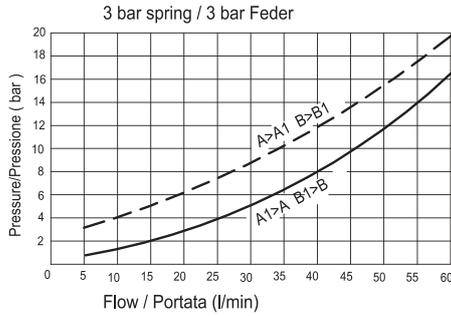
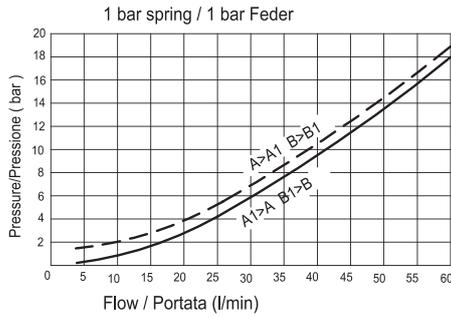


63

Pilot operated check valves for modular mounting

Valvola di ritegno pilotata CETOP 3, per montaggio modulare

Weight / Peso = 1.2 Kg

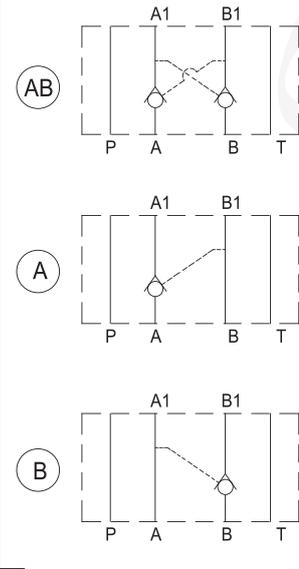


T=50°C

---	A>A1 B>B1
—	A1>A B1>B

Max pressure/Pressione max. di esercizio	300 bar
Pilot ratio Rapporto di pilotaggio	1 : 3

Hydraulic symbol
Schema idraulico



Ordering code:

Esempio di ordinazione: **E R M 10 3 * ***

EUROFLUID = E

Check valve = R
Valvola di ritegno = R

type of Modular mounting = M
Tipo modulare = M

standard version / versione standard = 10

CETOP 3 = 3

checking on = B
A

N.	spring type tipo molla
1	1 bar
3	3 bar
5	5 bar
8	8 bar

PILOT OPERATED MODULAR CHECK VALVE
VALVOLA DI RITEGNO PILOTATA



DIRECT OPERATED MODULAR CHECK VALVE

TYPE ERM203...

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VALVOLA DI RITEGNO SEMPLICE

TIPO ERM203...

Direct operated check valves for modular mounting
Valvola di ritegno semplice CETOP 3, per montaggio modulare

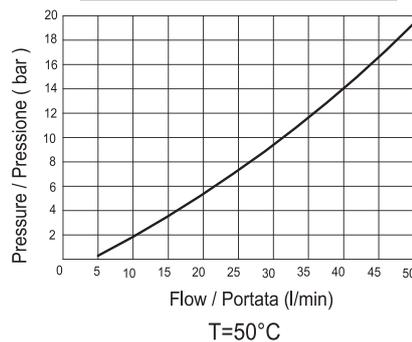
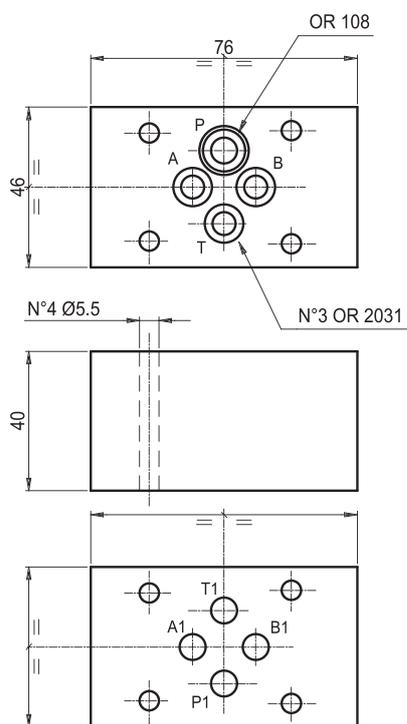
Weight = 0.9 Kg

Peso= 0.9 Kg

Opening Pressure
Pressione di apertura
0.5 bar

Max pressure
Pressione max di esercizio
300 bar

Type/Tipo ERM203P



Ordering code:

Esempio di ordinazione:

E	R	M	20	3	*
---	---	---	----	---	---

EUROFLUID = E

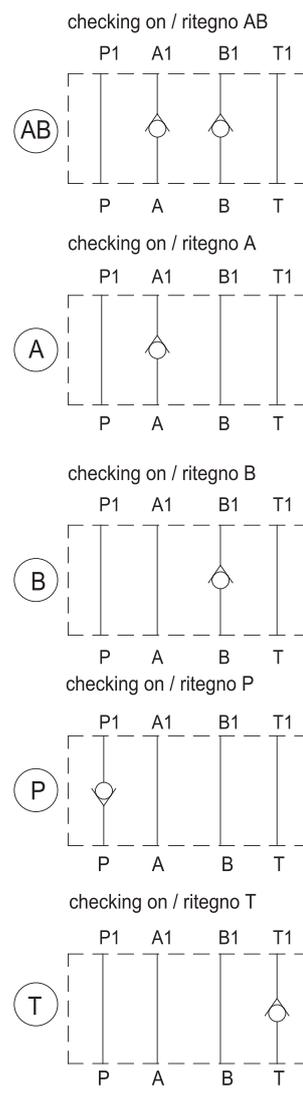
Check valve = R
Valvola di ritegno =

type of Modular mounting = M
per montaggio modulare =

Direct operated = 20
valvola ad azione diretta =

CETOP 3 = 3

checking on / ritegno su:



MODULAR ELECTRIC OPERATED CHECK VALVE

TYPE EREM103...

VALVOLA DI RITEGNO A COMANDO ELETTRICO

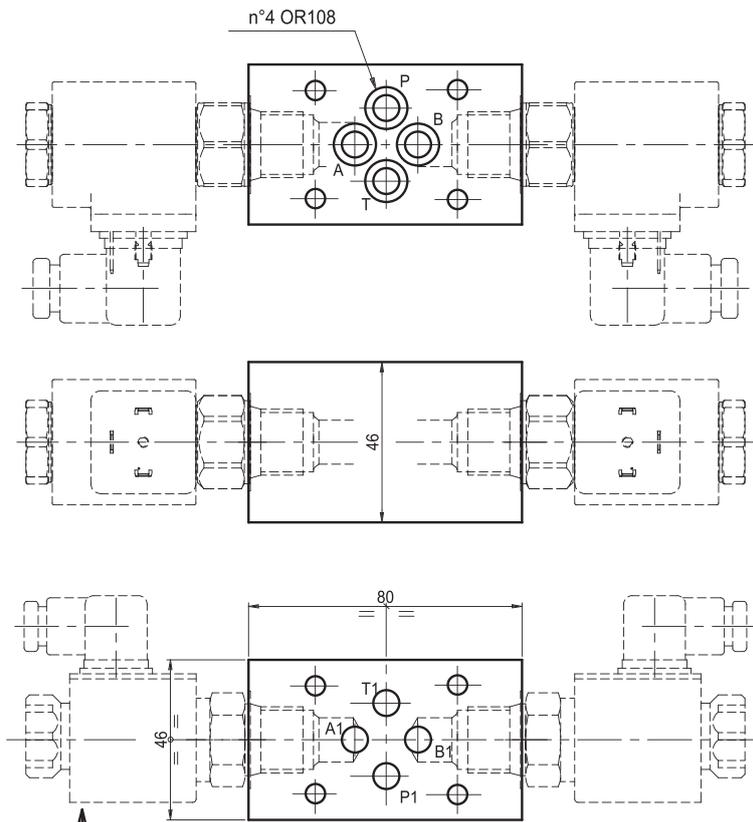
TIPO EREM103...



Electric operated modular check valve.

Valvola di ritegno a comando elettrico-CETOP 3, per montaggio modulare

Weight / Peso = 1.2 Kg



In "P" version coil "A" side
Nella versione "P" solenoide lato "A"

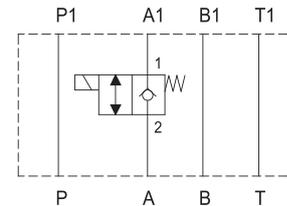
ordering code:

Esempio di ordinazione:

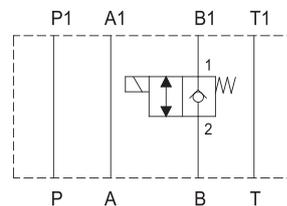
E	RE	M	10	3	*
---	----	---	----	---	---

- EUROFLUID = E
- Electric check valve = RE
- Ritegno elettrico =
- type of modular mounting = M
- tipo modulare =
- Standard version = 10
- Versione standard =
- CETOP 3
- Check valve on / Ritegno su =
- A
- B
- AB
- P

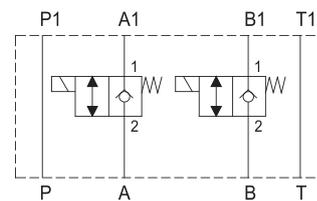
TYPE / TIPO EREM103A



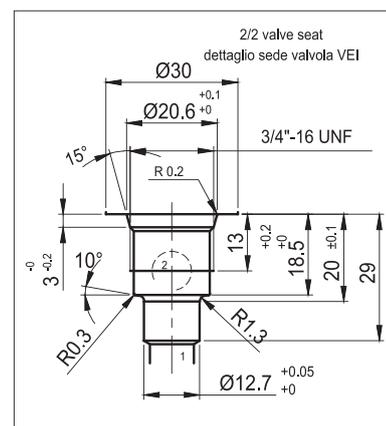
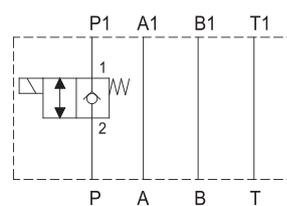
TYPE / TIPO EREM103B



TYPE / TIPO EREM103AB



TYPE / TIPO EREM103P



Notes: see page 53 for technical characteristics of valve 2/2
NOTA: Per informazioni tecniche relative alla valvola 2/2 vedere pag 53

MODULAR ELECTRIC OPERATED CHECK VALVE
VALVOLA DI RITEGNO A COMANDO ELETTRICO



PACKING PLATE

TYPE EREM203... AND EVB3...

VALVOLA 2/2

TIPO EREM203... ED EVB3...

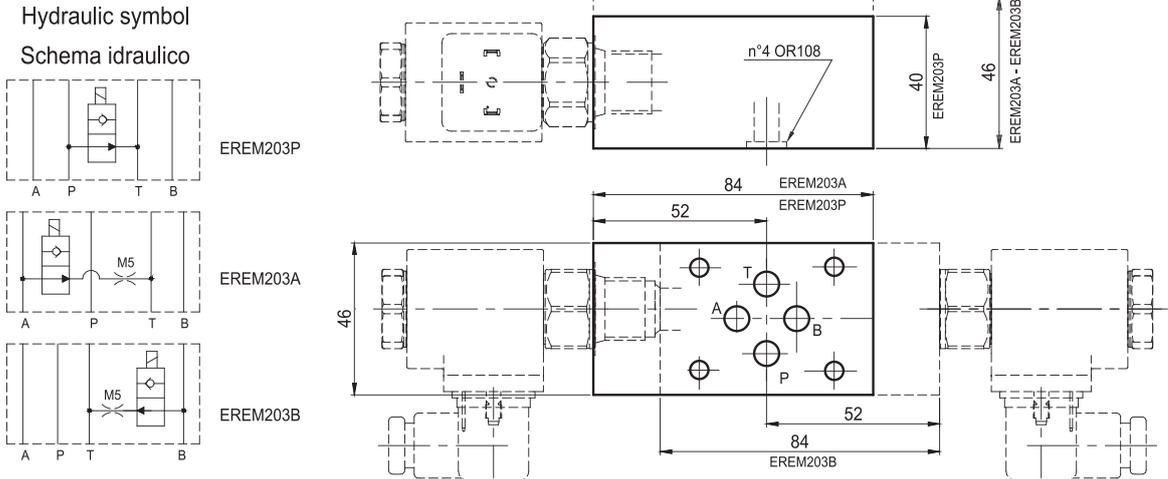
65.1

PACKING PLATE
VALVOLA 2/2

Modular electric operated by-pass valve. Weight 1.1 Kg

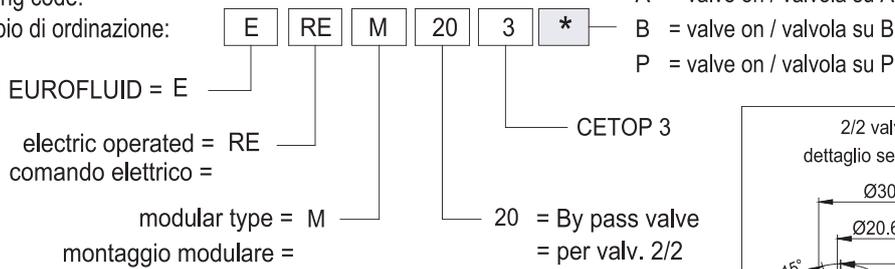
Valvola 2/2 a comando elettrico, CETOP 3, per montaggio modulare. Peso = 1.1 Kg

Le versioni su A e su B sono predisposte per grano M5.



Ordering code:

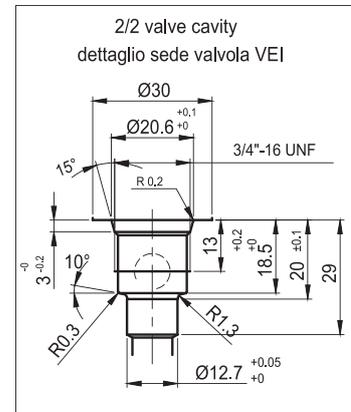
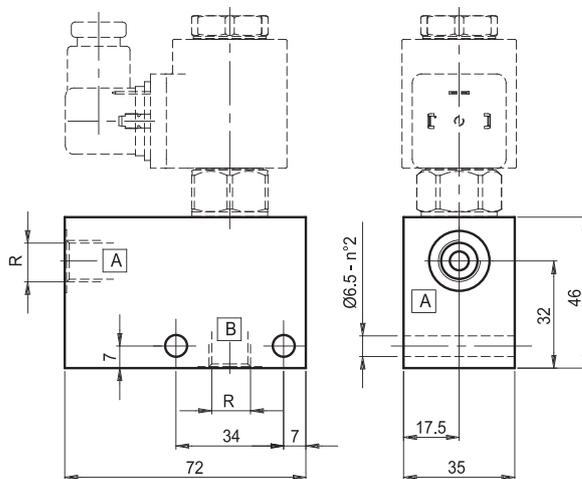
Esempio di ordinazione:



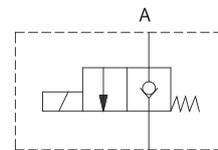
In-line mounting plate for 2/2 solenoid valve.

Weight 0.8 Kg

Valvola 2/2 pilotata a comando elettrico
per montaggio in linea. Peso= 0.8 Kg

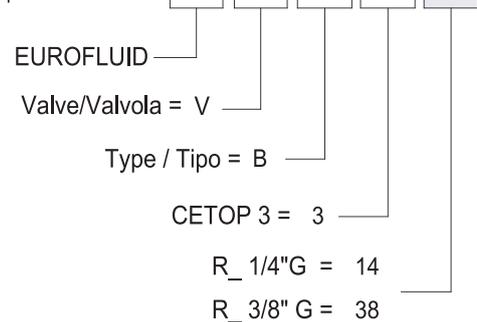


Hydraulic symbol
Schema idraulico



ordering code:

Esempio di ordinazione:



Notes: see page 53 for technical characteristics of valve 2/2

NOTA: Per le caratteristiche tecniche della valvola "VEI" 2/2 vedere pag 53

PACKING PLATE

TYPE EQLM103...

VALVOLA MODULARE

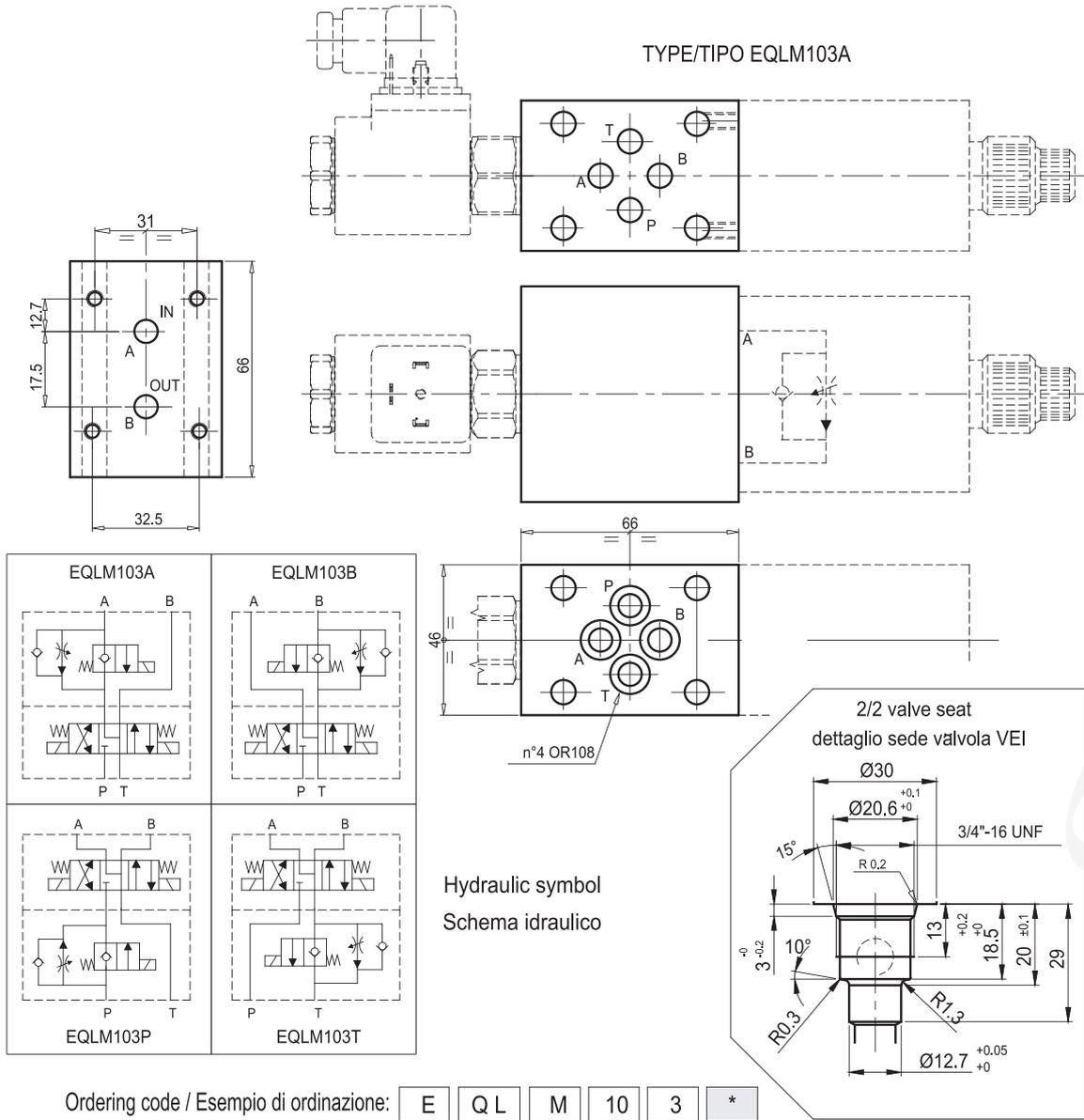
TIPO EQLM103..



65.2

PACKING PLATE
VALVOLA MODULARE

Packing plate for fast slow control on A-B-P-T. Weight = 1.4 Kg
Valvola modulare CETOP 3 predisposta per elettrovalvola 2/2 e per regolatore compensato. Peso = 1.4 Kg



Ordering code / Esempio di ordinazione: **E** **QL** **M** **10** **3** *****

EUROFLUID = E
Fast-slow control unit preset for =
compensated flow regulator = QL
Rapido lento per regolatore =
di flusso compensato =
type of modular mounting = M
tipo per montaggio modulare =
Standard version = 10
Versione standard =

Control on: controllo su:	Regulator side: lato regolatore:
A	B
B	A
P	B
T	B

CETOP 3

Notes: see page 53 for technical characteristics of valve VEI 2/2
NOTA : Per le caratteristiche tecniche della valvola "VEI" 2/2 vedere pag. 53



PACKING PLATE

TYPE EQKM103...

VALVOLA MODULARE

TIPO EQKM103..

65.3

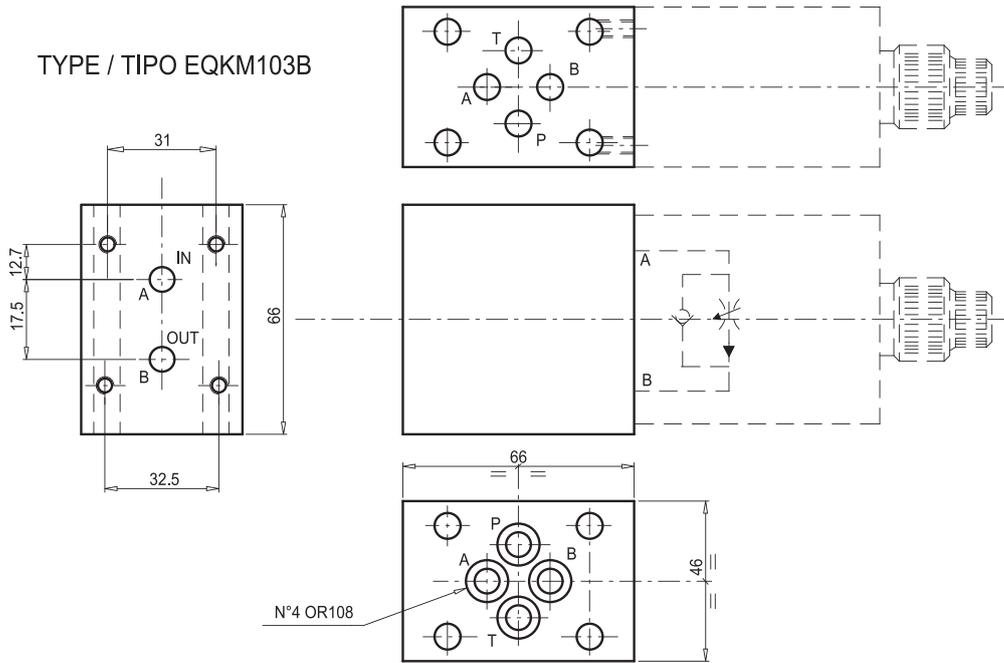
PACKING PLATE
VALVOLA MODULARE

Packing plate for compensated flow regulator on A-B-AB-T-P.

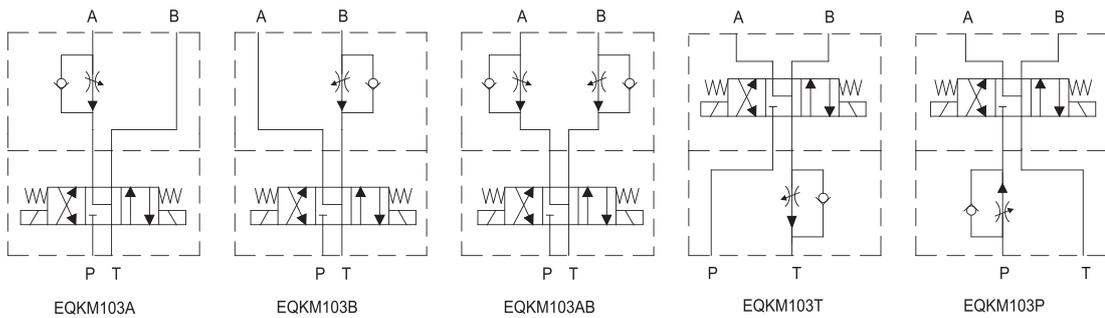
Valvola modulare CETOP 3 predisposta per regolatore compensato.

Weight = 1.4 Kg

Peso= 1.4 Kg



Hydraulic symbol / Schema idraulico



Ordering code:

Esempio di ordinazione: **E** **Q K** **M** **10** **3** *****

EUROFLUID = **E**

compensated
flow regulator version = **Q K**
per regolatore di
flusso compensato =

type of modular mounting = **M**
tipo per montaggio modulare =

Standard version = **10**
Versione standard =

Control on: Regolazione su:	Regulator side: lato regolatore:
A	A
B	B
A-B	A-B
T	B
P	B

CETOP 3

FLOW REGULATING VALVE INFLOWS

TYPE EQFM213...



VALVOLA REGOLATRICE DI FLUSSO DI RITORNO

TIPO EQFM213...

65.41

CETOP 3 modular single-way flow regulating valve, not compensated.

Type for regulation inflows

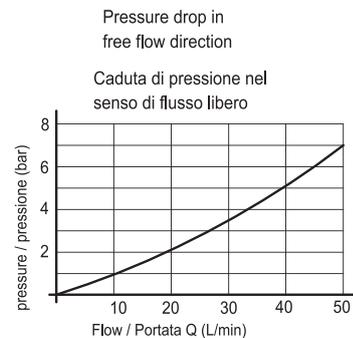
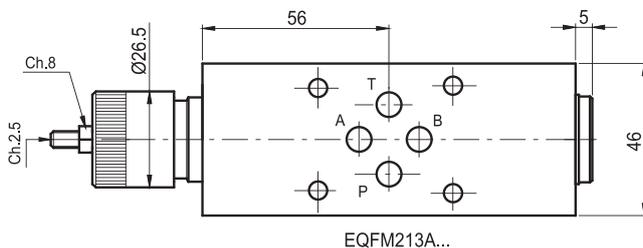
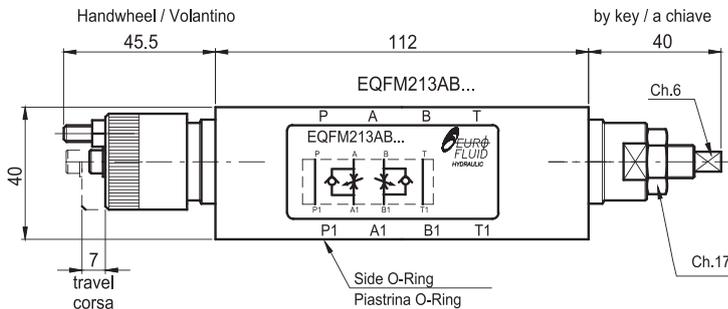
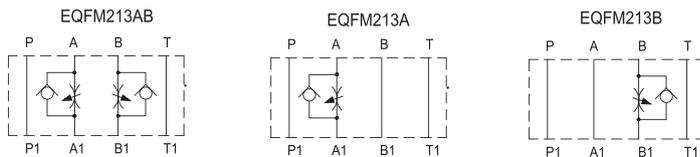
Valvola regolatrice di flusso unidirezionale non compensata CETOP 3 modulare.

Versione per regolazione flusso in ritorno

TECHNICAL SPECIFICATIONS	CARATTERISTICHE TECNICHE
Nominal flow / Portata nominale:	— 50 l/min.
Max pressure / Pressione max:	— 300 bar
Oil viscosity / Viscosità olio:	— 2,8-380 cSt
Oil temperature / Temperatura olio:	— -10° +80°
Oil type / Tipo di olio:	— mineral HL-HLP DIN 51524
Filtering / Filtrazione:	— 19/15 ISO 4466 (25micron)
Gaskets / Guarnizioni:	— NBR + PTFE
Body material / Materiale corpo:	— GGG40
Weight / Peso:	— 1.5 Kg

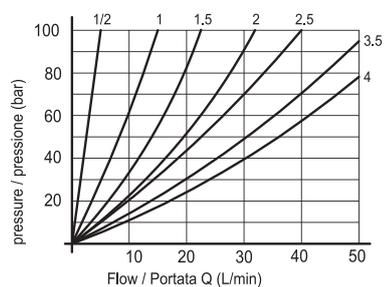
hydraulic scheme

schema idraulico



Pressure drop depending on handwheel turn number from opening start

Caduta di pressione in funzione dei giri del volantino da inizio apertura



Ordering code:

Esempio di ordinazione:

E QF M 21 3 * *

EUROFLUID = E

Flow regulating valve = QF

Valvola regolatrice di flusso =

type of modular mounting = M

tipo di montaggio modulare =

type / tipo = 21

CETOP 3 = 3

Setting type / Tipo regolazione

F = by key / a chiave

V = Handwheel / Volantino

AB - A - B = adjusting on / regolazione su

FLOW REGULATING VALVE INFLOWS
VALVOLA REGOLATRICE DI FLUSSO DI RITORNO



FLOW REGULATING VALVE OUTFLOWS

TYPE EQFM313...

VALVOLA REGOLATRICE DI FLUSSO IN MANDATA

TIPO EQFM313...

CETOP 3 modular single-way flow regulating valve, not compensated.

Type for regulation outflows

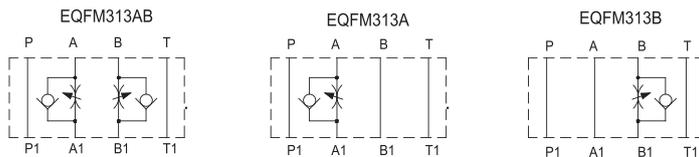
Valvola regolatrice di flusso unidirezionale non compensata CETOP 3 modulare.

Versione per regolazione di flusso in mandata

TECHNICAL SPECIFICATIONS	CARATTERISTICHE TECNICHE
Nominal flow / Portata nominale:	___ 50 l/min.
Max pressure / Pressione max:	___ 300 bar
Oil viscosity / Viscosità olio:	___ 2,8-380 cSt
Oil temperature / Temperatura olio:	___ -10° +80°
Oil type / Tipo di olio:	___ mineral HL-HLP DIN 51524
Filtering / Filtrazione:	___ 19/15 ISO 4466 (25micron)
Gaskets / Guarnizioni:	___ NBR + PTFE
Body material / Materiale del corpo:	___ GGG40
Weight / Peso:	___ 1.5 Kg

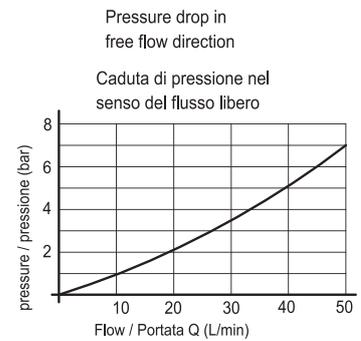
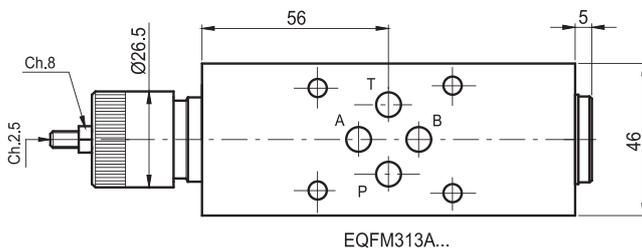
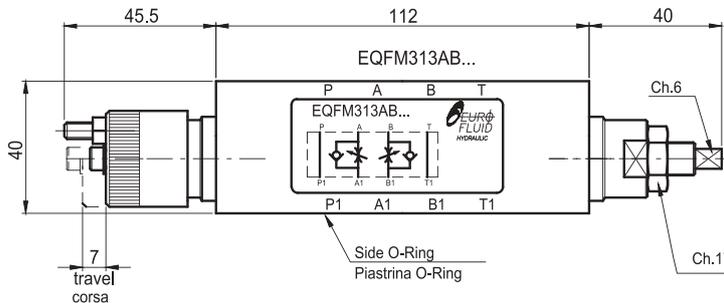
hydraulic scheme

schema idraulico



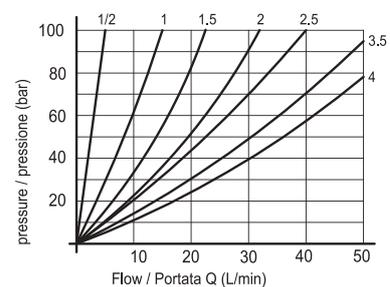
Handwheel / Volantino

by key / a chiave



Pressure drop depending on handwheel turn number from opening start

Caduta di pressione in funzione dei giri del volantino da inizio apertura



Ordering code:

Esempio di ordinazione:

E QF M 31 3 * *

EUROFLUID = E

Flow regulating valve = QF

Valvola regolatrice di flusso =

type of modular mounting = M

tipo di montaggio modulare =

type / tipo = 31

CETOP 3 = 3

Setting type / Tipo regolazione

F = by key / a chiave

V = Handwheel / Volantino

AB - A - B = adjusting on / regolazione su

LOAD CONTROL VALVE

TYPE EOVM103A...F

VALVOLA CONTROLLO DISCESA

TIPO EOVM103A...F



65.5

LOAD CONTROL VALVE
VALVOLA CONTROLLO DISCESA

Single-acting load control valve (overcenter) - modular type - CETOP 3. Seal by conical plunger. Suitable for open centre hydraulic circuits, i.e. A and B lines on unloading.

OPERATING

Valve setting (Pt) has to be 1,3 times higher than load pressure (Pc).

Valve influenced by the counterpressure at unloading (Pv). By setting, it will appear a light oil drain external to the valve through the adjusting screw.

This allows to eliminate the air inside the circuit.

Valvola controllo discesa (overcenter) a semplice effetto CETOP 3 modulare. Tenuta con otturatore conico. Adatta per circuiti a centro aperto, cioè con i rami A e B a scarico.

FUNZIONAMENTO

La taratura della valvola (Pt) dovrà essere 1.3 volte superiore alla pressione del carico (Pc).

Valvola sensibile alla contropressione allo scarico (Pv). Perciò in fase di regolazione

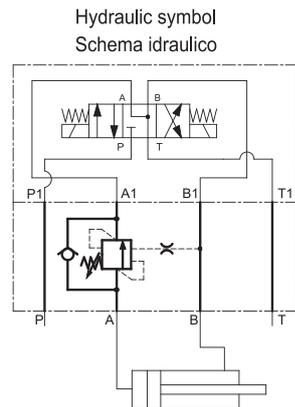
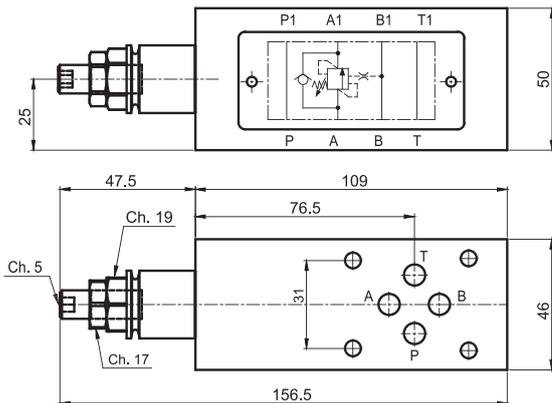
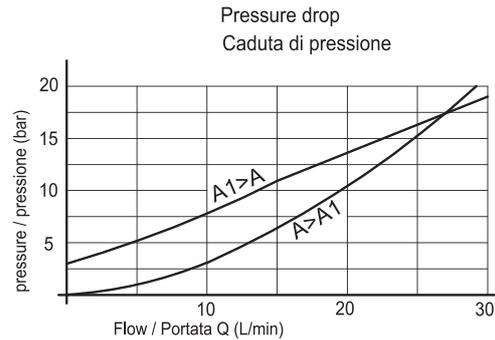
si avrà un piccolo drenaggio di olio all'esterno della valvola attraverso la vite di regolazione.

Questo al fine di eliminare la presenza di aria all'interno del circuito.

Pilot pressure
Pressione di pilotaggio

$$P_p = \frac{P_t - P_c}{K} + P_v \cdot \left(\frac{K + 1}{K} \right)$$

TECHNICAL SPECIFICATIONS	CARATTERISTICHE TECNICHE
Nominal flow / Portata nominale:	— 30 l/min.
Max pressure / Pressione max:	— 300 bar
Pilot ratio Rapporto di pilotaggio (K)	— 4.25 : 1
Oil viscosity / Viscosità olio:	— 2,8-380 cSt
Oil temperature / Temperatura olio:	— -10° +80°
Oil type / Tipo di olio:	— mineral HL-HLP DIN 51524
Filtering / Filtrazione:	— 19/15 ISO 4466 (25micron)
Gaskets / Guarnizioni:	— NBR + PTFE
Body material / Materiale corpo:	— GGG40
Weight / Peso:	— 1.8 Kg



Ordering code :

Esempio di ordinazione: **E** **OV** **M** **10** **3** **A** ***** **F**

F = setting by key
regolazione a chiave

EUROFLUID = E
load control valve = OV
valvola di bilanciamento =
modular mounting = M
modulare =
type / tipo = 10
CETOP 3 = 3
setting on / regolazione su = A

N°	color colore	range campo di taratura		increase pressure incremento pressione	setting taratura standard
		min-max (bar)	bar/turn screw bar/giro vite	bar/turn screw bar/giro vite	Q=5 l/min (bar)
2	green/verde	60-210	70	70	170
3	red/rosso	80-350	120	120	280



LOAD CONTROL VALVE

TYPE EOVM103AB...F

VALVOLA CONTROLLO DISCESA

TIPO EOVM103AB...F

LOAD CONTROL VALVE
VALVOLA CONTROLLO DISCESA

Double-acting load control valve (overcenter) - modular type - CETOP 3. Seal by conical plunger. Suitable for open centre hydraulic circuits, i.e. A and B lines on unloading.

OPERATING

Valve setting (Pt) has to be 1,3 times higher than load pressure (Pc).

Valve influenced by the counterpressure at unloading (Pv). By setting, it will appear a light oil drain external to the valve through the adjusting screw.

This allows to eliminate the air inside the circuit.

Valvola controllo discesa (overcenter) a doppio effetto CETOP 3 modulare. Tenuta con otturatore conico. Adatta per circuiti a centro aperto, cioè con i rami A e B a scarico.

FUNZIONAMENTO

La taratura della valvola (Pt) dovrà essere 1.3 volte superiore alla pressione del carico (Pc).

Valvola sensibile alla contropressione allo scarico (Pv). Perciò in fase di regolazione si avrà un piccolo drenaggio di olio all'esterno della valvola attraverso la vite di regolazione.

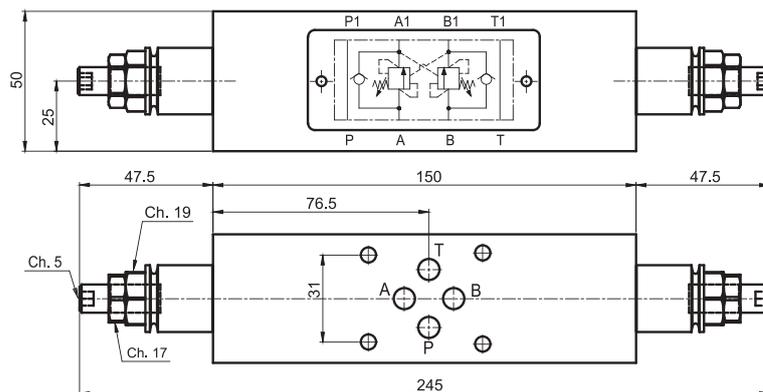
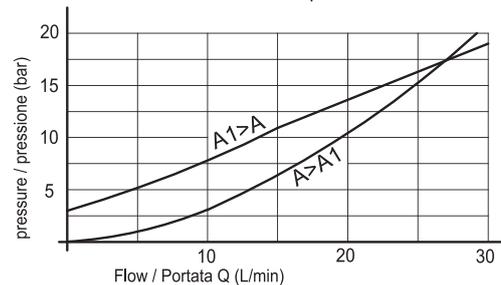
Questo al fine di eliminare la presenza di aria all'interno del circuito.

Pilot pressure
Pressione di pilotaggio

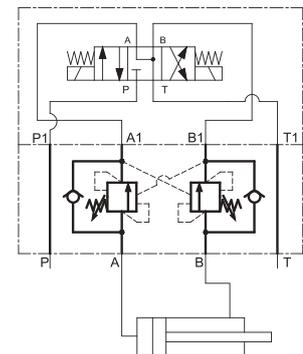
$$P_p = \frac{P_t - P_c}{K} + P_v \cdot \left(\frac{K + 1}{K} \right)$$

TECHNICAL SPECIFICATIONS	CARATTERISTICHE TECNICHE
Max flow / Portata nominale:	— 30 l/min.
Max pressure / Pressione max:	— 300 bar
Pilot ratio Rapporto di pilotaggio (K)	— 4.25 : 1
Oil viscosity / Viscosità olio:	— 2,8-380 cSt
Oil temperature / Temperatura olio:	— -10° +80°
Oil type / Tipo di olio:	— mineral HL-HLP DIN 51524
Filtering / Filtrazione:	— 19/15 ISO 4466 (25micron)
Gaskets / Guarnizioni:	— NBR + PTFE
Body material / Materiale corpo:	— GGG40
Weight / Peso:	— 2.5 Kg

Pressure drop
Caduta di pressione



Hydraulic symbol
Schema idraulico



Ordering code:

Esempio di ordinazione: **E** **OV** **M** **10** **3** **AB** ***** **F**

F = setting by key
regolazione a chiave

EUROFLUID = E
 load control valve = OV
 valvola di bilanciamento =
 modular mounting = M
 modulare =
 type / tipo = 10
 CETOP 3 = 3
 setting on / regolazione su = AB

SPRING TYPE / TIPO MOLLA

N°	color colore	range campo di taratura	increase pressure incremento pressione	setting taratura standard
		min-max (bar)	bar/turn screw bar/giro vite	Q=5 l/min (bar)
2	green/verde	60-210	70	170
3	red/rosso	80-350	120	280

PRESSURE REDUCING / RELIEVING VALVE

TYPE EVRM103P...F



VALVOLA RIDUTTRICE / LIMITATRICE DI PRESSIONE

TIPO EVRM103P...F

65.7

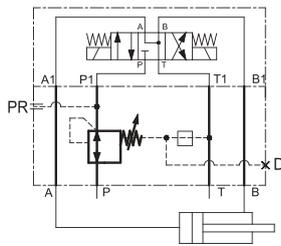
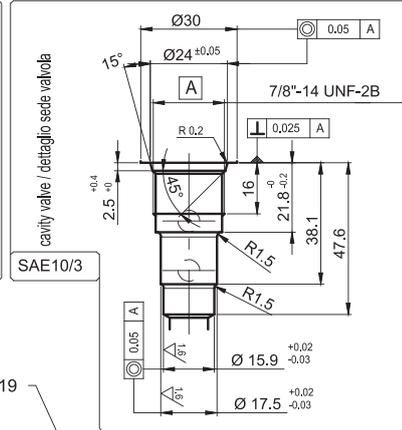
Pressure reducing and relieving valve - modular type - CETOP 3

The valve is normally delivered with internal drain, but removing plug (1) 1/8"G, and fitting a M8 x 1 DIN 906 plug on pos. (2) it's possible to obtain external drain.

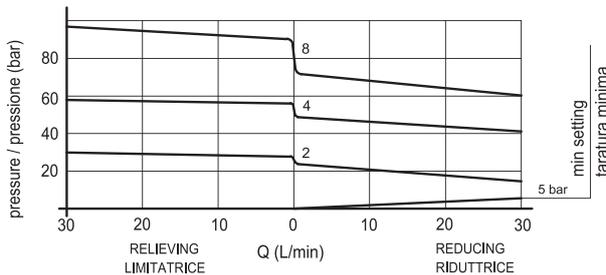
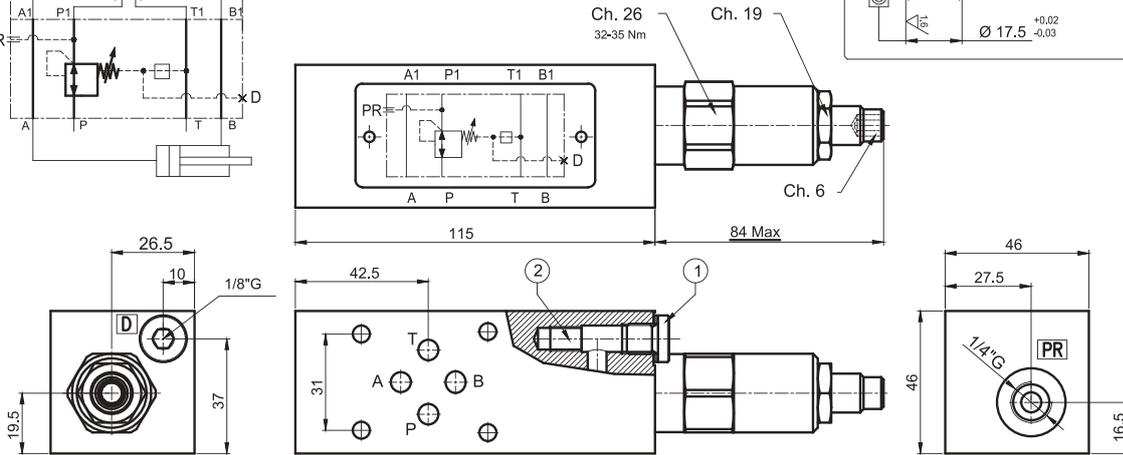
Valvola riduttrice e limitatrice di pressione diretta CETOP 3 modulare.

La valvola viene fornita con drenaggio interno, ma smontando il tappo (1) da 1/8"G, e montando un tappo M8x1 DIN 906 nella posiz. (2), è possibile avere il drenaggio esterno.

TECHNICAL SPECIFICATIONS	CARATTERISTICHE TECNICHE
Max flow / Portata nominale:	— 30 l/min.
Internal drain max / Drenaggio interno max:	— 50 cm ³ /min
Max pressure / Pressione max:	— 300 bar
Oil viscosity / Viscosità olio:	— 2,8-380 cSt
Oil temperature / Temperatura olio:	— -54° +107°
Oil type / Tipo di olio:	— mineral HL-HLP DIN 51524
Filtering / Filtrazione:	— 19/15 ISO 4466 (25micron)
Gaskets / Guarnizioni:	— NBR + PTFE
Body material / Materiale corpo:	— GG25
Weight / Peso:	— 1.7 Kg



Hydraulic symbol
Schema idraulico



SETTING TYPE	F	by key
TIPO REGOLAZIONE		a chiave

Ordering code:

Esempio di ordinazione: **E VR M 10 3 P * * F**

- EUROFLUID = E
- reducing / riduttrice = VR
- modular / modulare = M
- type / tipo = 10
- CETOP 3 = 3
- reducing on P / regolazione su P = P

without reducing cartridge = Z — D = with reducing cartridge
senza cartuccia riduttrice con cartuccia riduttrice diretta

N°	range campo di taratura	
	min-max (bar)	pressure increase incremento pressione bar/turn screw bar/giro vite
2	5 - 28	2.8
4	14 - 55	7
8	21 - 103	14

PRESSURE REDUCING / RELIEVING VALVE
VALVOLA RIDUTTRICE / LIMITATRICE DI PRESSIONE

PILOT OPERATED PRESSURE REDUCING VALVE

TYPE EVRM103P...F

VALVOLA RIDUTTRICE DI PRESSIONE PILOTATA

TIPO EVRM103P...F

PILOT OPERATED PRESSURE REDUCING VALVE
VALVOLA RIDUTTRICE DI PRESSIONE PILOTATA

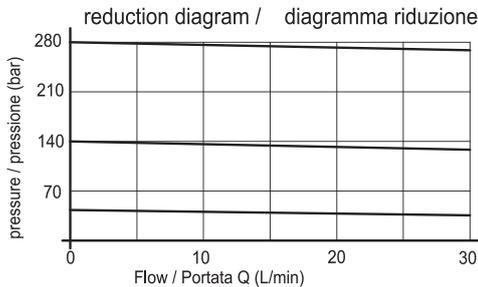
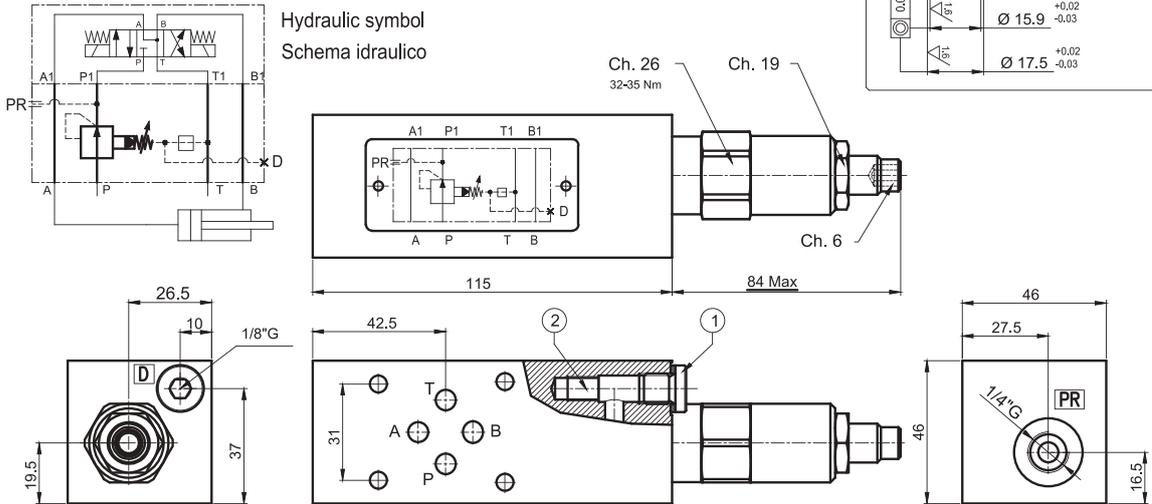
Pilot operated pressure reducing valve - modular type - CETOP 3

The valve is normally delivered with internal drain, but removing plug (1) 1/8"G, and fitting a M8 x 1 DIN 906 plug on pos. (2) it's possible to obtain external drain.

Valvola riduttrice di pressione pilotata CETOP 3 modulare.

La valvola viene fornita con drenaggio interno, ma smontando il tappo (1) da 1/8"G, e montando un tappo M8x1 DIN 906 nella posiz. (2), è possibile avere il drenaggio esterno.

TECHNICAL SPECIFICATIONS	CARATTERISTICHE TECNICHE
Max flow / Portata nominale:	— 30 l/min.
Max pressure / Pressione max:	— 300 bar
Internal drain max / Drenaggio interno max:	— 0.6 l/min
Pilot hole Ø / Foro pilotaggio Ø:	— 0.6 mm
Oil viscosity / Viscosità olio:	— 7,4-420 cSt
Temperature / Temperatura:	— -10° +80°
Oil type / Tipo di olio:	— mineral HL-HLP DIN 51524
Filtering / Filtrazione:	— 19/15 ISO 4466 (25micron)
Gaskets / Guarnizioni:	— NBR + PTFE
Body material / Materiale corpo:	— GG25
Weight / Peso:	— 1.7 Kg



Ordering code:

Esempio di ordinazione: **E VR M 10 3 P * * F**

EUROFLUID = E

reducing / riduttrice = VR

modular / modulare = M

type / tipo = 10

CETOP 3 = 3

reducing on / regolazione su = P

SETTING TYPE / TIPO REGOLAZIONE: **F** by key / a chiave

N°	range / campo di taratura	pressure increase / incremento pressione
	min-max (bar)	bar/turn screw / bar/giro vite
1	10 - 103	48
2	28 - 207	88

NOTES: spring only on request
NOTA: molla 2 solo a richiesta

P = with reducing cartridge / con cartuccia riduttrice pilotata
Z = without reducing cartridge / senza cartuccia riduttrice

SHUTTLE VALVE

TYPE EVSM103AB

VALVOLA SELETRICE

TIPO EVSM103AB



65.9

SHUTTLE VALVE
VALVOLA SELETRICE

Modular pressure selector valve - CETOP 3

LS side port 1/4"G.

Valvola selettoria di pressione CETOP 3 modulare.

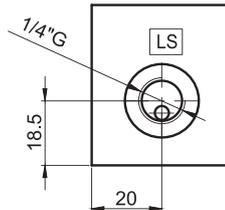
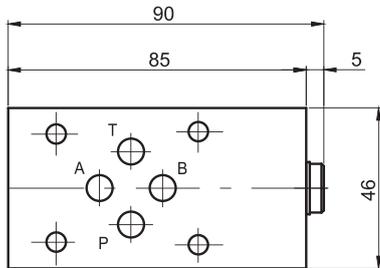
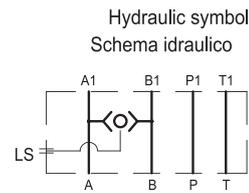
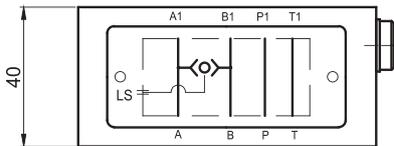
Utilizzo LS laterale da 1/4"G.

TECHNICAL SPECIFICATIONS

Max flow ports/ Portata nominale utilizzi:
Max flow internal selector / Portata nominale selettoria interna:
Max pressure / Pressione max:
Oil viscosity / Viscosità olio:
Oil temperature / Temperatura olio:
Oil type / Tipo di olio:
Filtering / Filtrazione:
Gaskets / Guarnizioni:
Body material / Materiale corpo:
Weight / Peso:

CARATTERISTICHE TECNICHE

— 40 l/min.
— 6 l/min
— 300 bar
— 2,8-380 cSt
— -10° +80°
— mineral HL-HLP DIN 51524
— 19/15 ISO 4466 (25micron)
— NBR + PTFE
— GG25
— 1.0 Kg



Pressure drop of the internal selector cartridge

Caduta di pressione della cartuccia selettoria interna

Ordering code:

Esempio di ordinazione: **E VS M 10 3 AB**

EUROFLUID = E

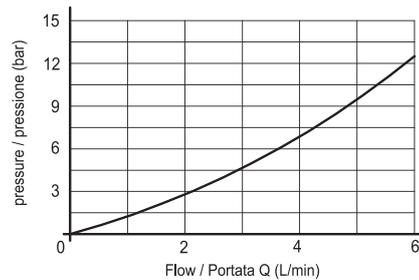
selector valve = VS
valvola selettoria =

modular mounting = M
modulare =

type / tipo = 10

CETOP 3 = 3

selecting on / selettoria su = AB







ACCESSORIES - ACCESSORI SUBPLATES OF DIFFERENT TYPE - BASI VARIE





PACKING PLATE

TYPE EB6113

BASE PER PRESSOSTATO

TIPO EB6113



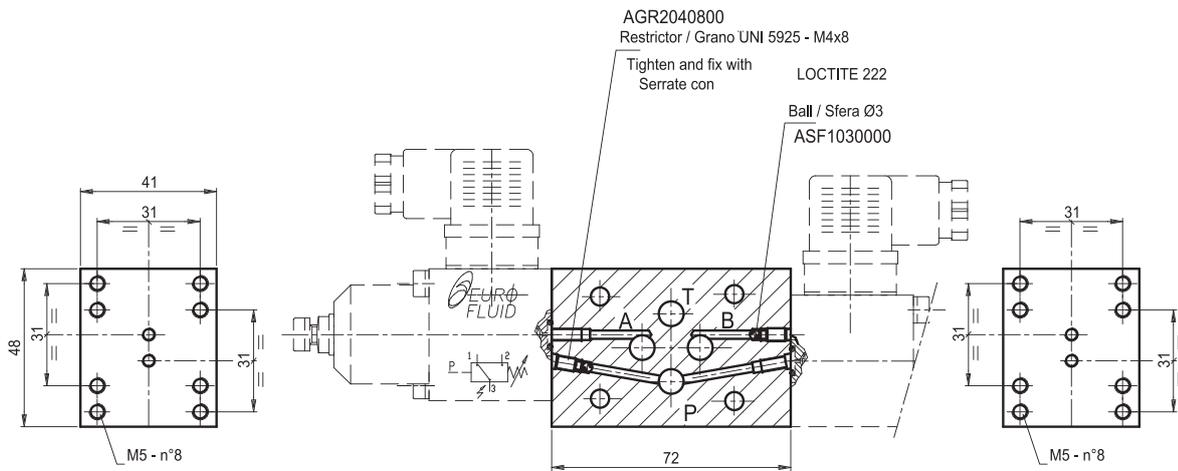
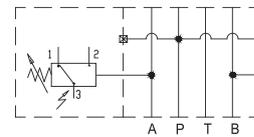
66

Packing plate CETOP3 for pressure switche type EB6113. Weight= 1 Kg
 Base di collegamento CETOP 3 con attacco multiplo per pressostato tipo EB6113
 Peso = 1 Kg

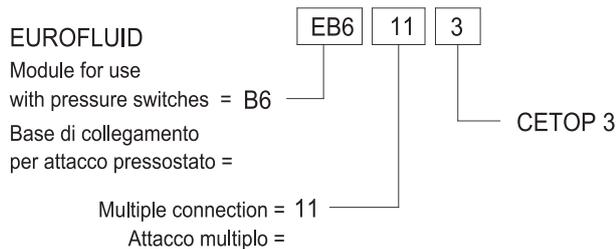
NOTE: The plate is equipped of the following commercial parts:
 N° 4 O-Rings 108 - 70 Sh
 N° 3 Restrictor UNI 5925 - M4 x 8
 N° 3 Balls Ø3

NOTA: La base viene fornita completa dei seguenti commerciali:
 N° 4 O-Rings 108 - 70 Sh
 N° 3 Grani UNI 5925 - M4 x 8
 N° 3 Sfere Ø3

Hydraulic symbol schema idraulico



Ordering code / Esempio di ordinazione:



PACKING PLATE
 BASE PER PRESSOSTATO



PACKING PLATES FOR PRESSURE SWITCHES

TYPE EB6...3 AND EB6...5

67

BASI DI COLLEGAMENTO PER ATTACCO PRESSOSTATO

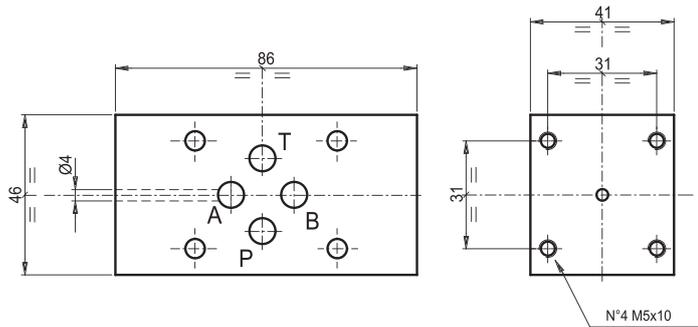
TIPO EB6...3 E EB6...5

Packing plates CETOP3 for pressure switches type EB6...3

Base di collegamento CETOP 3 per attacco pressostato

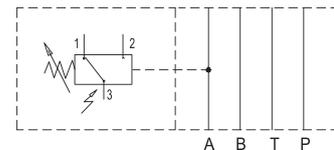
Weight = 1 Kg

Peso= 1 Kg



Type Tipo	Ports Utilizzi
0	A e B
1	A
2	B
3	Side Lato B P e T Side Lato A
4	Side Lato B P
5	T Side Lato A
6	P e P

Hydraulic symbol / schema idraulico
type / tipo EB613



Ordering code:

Esempio di ordinazione: EB6 * 3

EUROFLUID

Module for use
with pressure switches = B6

Base di collegamento
per attacco pressostato =

CETOP 3

0-1-.....6

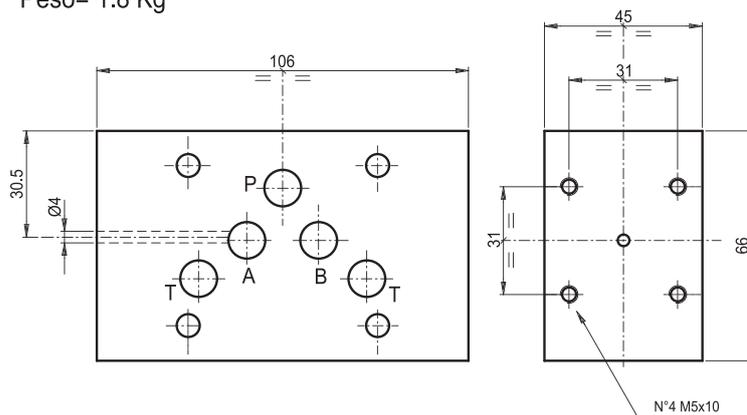
= See list / Vedere tabella

Packing plates CETOP5 for pressure switches type EB6...5

Base di collegamento CETOP 5 con attacco pressostato

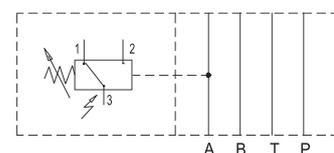
Weight = 1.8 Kg

Peso= 1.8 Kg



Type Tipo	Ports Utilizzi
0	A e B
1	A
2	B
3	Side Lato B P e T Side Lato A
4	Side Lato B P
5	T Side Lato A
6	P e P

Hydraulic symbol / schema idraulico
type / tipo EB615



Ordering code:

Esempio di ordinazione: EB6 * 5

EUROFLUID

Module for use
with pressure switches = B6

Base di collegamento
per attacco pressostato =

CETOP 5

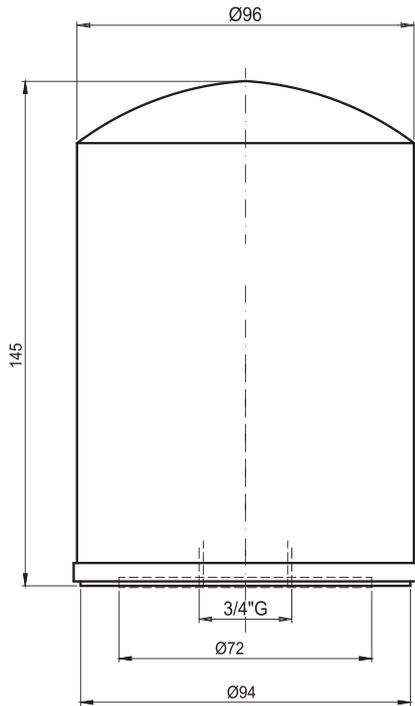
0-1-.....6

= See list / Vedere tabella

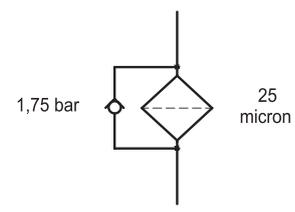


COMPONENTI PER APPLICAZIONI FILTRO

Spin-on filter cartridge with by-pass 1,75 bar / Cartuccia per filtro con by-pass 1,75 bar
 Filtration 25 micron, Max flow: 60 l/min, Max pressure: 10 bar
 Grado di filtraggio 25 micron, portata max: 60 l/min, pressione max: 10 bar



SOFIMA



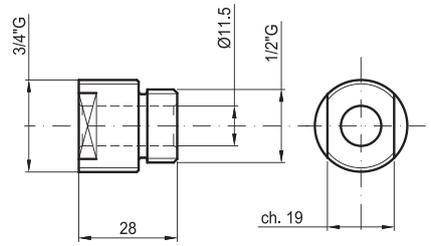
Ordering code:

Esempio di ordinazione: **AF** **R** **1** **1**

EUROFLUID
 version with filter = AF
 versione con filtro =
 Spin-on filter + By-pass = R
 Cartuccia con filtro + By-pass =
 Max flow 60 l/min = 1
 Portata max 60 l/min =
 Filtration 25 micron = 1
 Filtraggio 25 micron =

COMPONENTS FOR RETURNFILTER APPLICATION
 COMPONENTI PER APPLICAZIONI FILTRO

Hose 1/2"G - 3/4"G for spin-on filter cartridge
 Raccordo 1/2"G - 3/4"G per attacco cartuccia filtro



Ordering code:

Esempio di ordinazione: **AF** **A** **12/34**

EUROFLUID
 version with filter = AF
 versione con filtro =
 nipple / raccordo = A
 version with/ versione 1/2"G-3/4"G = 12/34



SUBPLATE

TYPE EP1006 AND EP1008

70

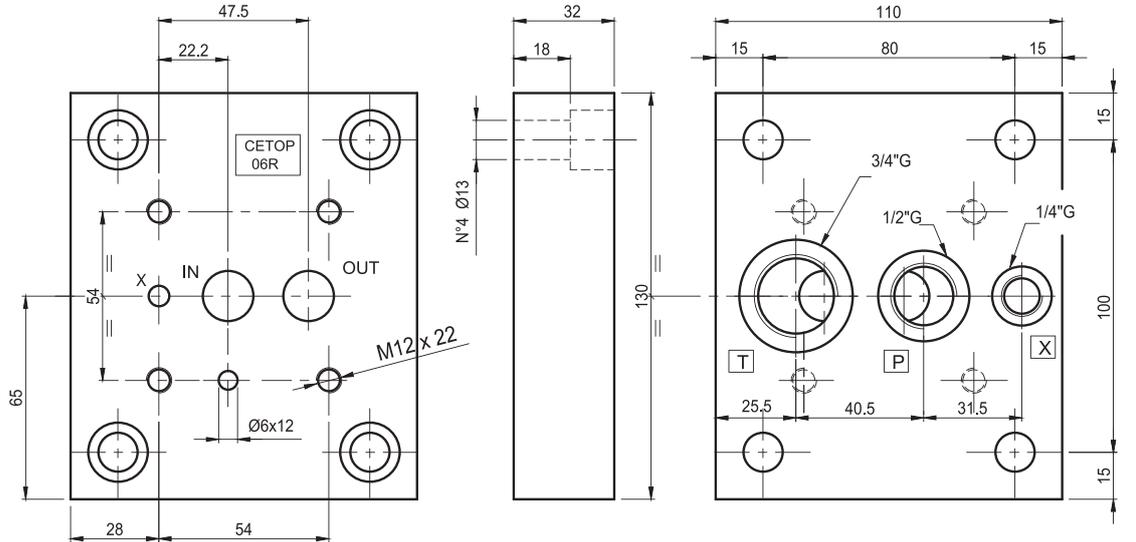
BASE

TIPO EP1006 ED EP1008

SUBPLATE
BASE

ISO/CETOP 06R subplate. P=1/2"G, T=3/4"G. Weight = 3 Kg

Base ISO/CETOP 06R. P=1/2"G, T=3/4"G. Peso = 3 Kg



Ordering code:

Esempio di ordinazione:

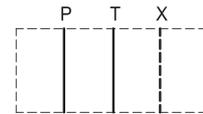
E P 10 06

EUROFLUID E

Subplate = P

Base =

Hydraulic symbol
schema idraulico

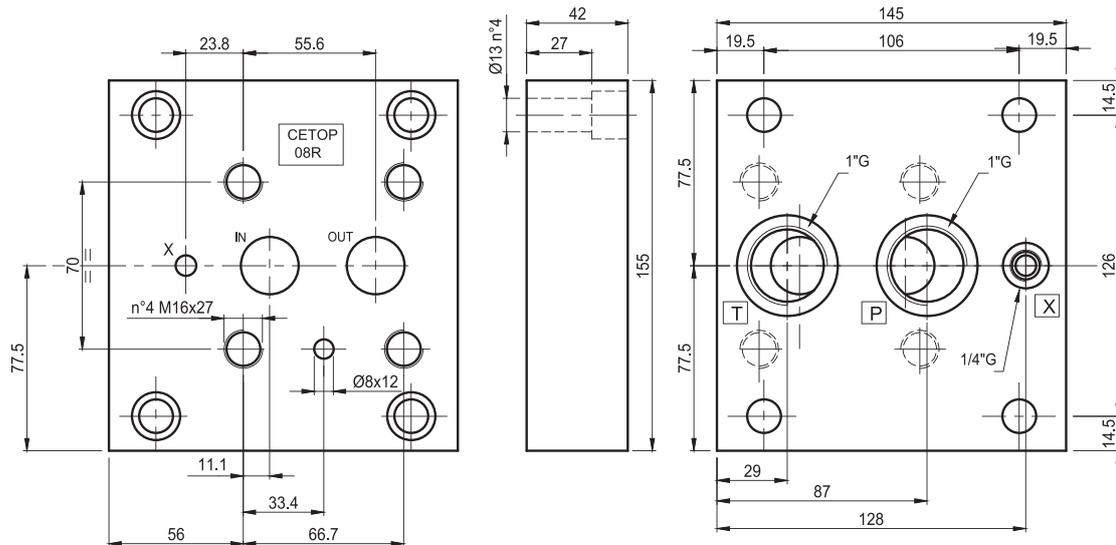


06 = Size / Grandezza ISO/CETOP 06

10 = Type / Tipo ISO/CETOP.....R

ISO/CETOP 08R subplate. P=1"G, T=1"G. Weight = 6.5 Kg

Base ISO/CETOP 08R. P-T da 1"G. Peso = 6.5 Kg



Ordering code:

Esempio di ordinazione:

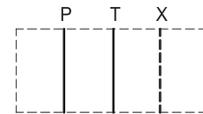
E P 10 08

EUROFLUID E

Subplate = P

Base =

Hydraulic symbol
schema idraulico



08 = Size / Grandezza ISO/CETOP 08

10 = Type / Tipo ISO/CETOP.....R

SUBPLATE

TYPE EP1010

BASE

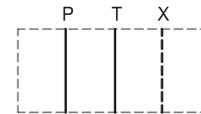
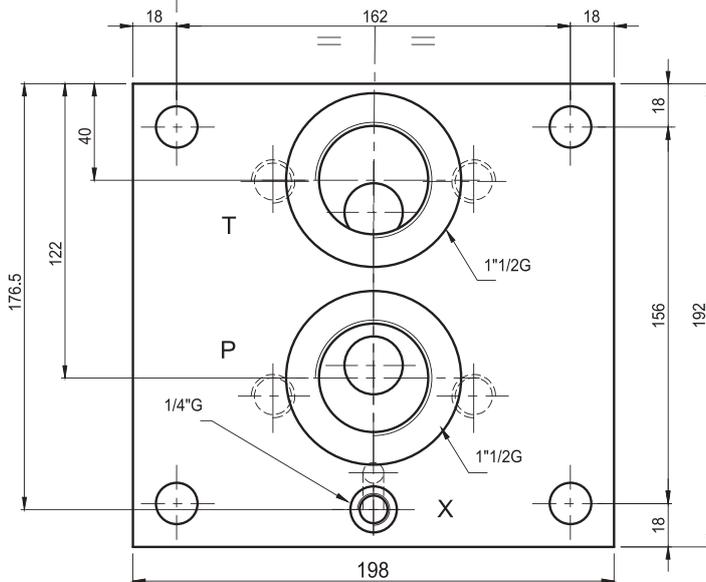
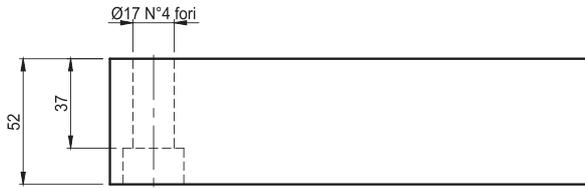
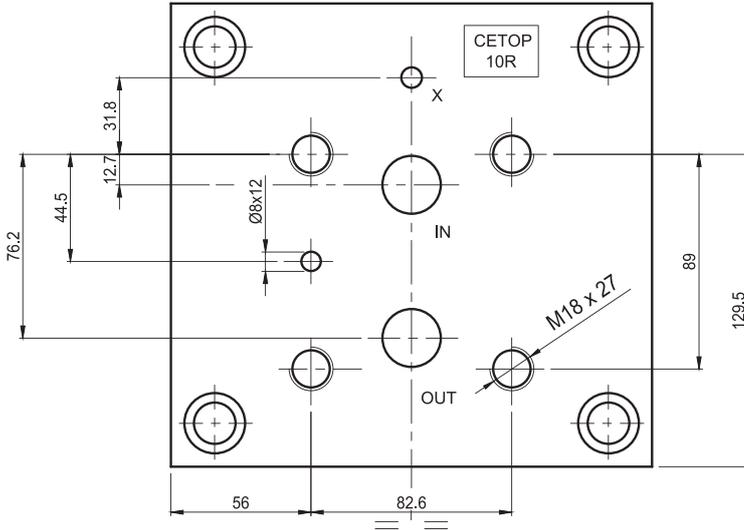
TIPO EP1010



71

ISO/CETOP 10R subplate. P=1.1/2"G, T=1.1/2"G. Weight = 12.5 Kg
Base ISO/CETOP 10R. P-T da 1"1/2G. Peso = 12.5 Kg

SUBPLATE
BASE



Hydraulic symbol
schema idraulico

Ordering code/Esempio di ordinazione: **E** **P** **10** **10**

EUROFLUID E ——— 10 = Size / Grandezza ISO/CETOP 10

Subplate = P ——— 10 = Type / Tipo ISO/CETOP.....R
Base =



SUBPLATE

TYPE EP2006 AND EP2008

72

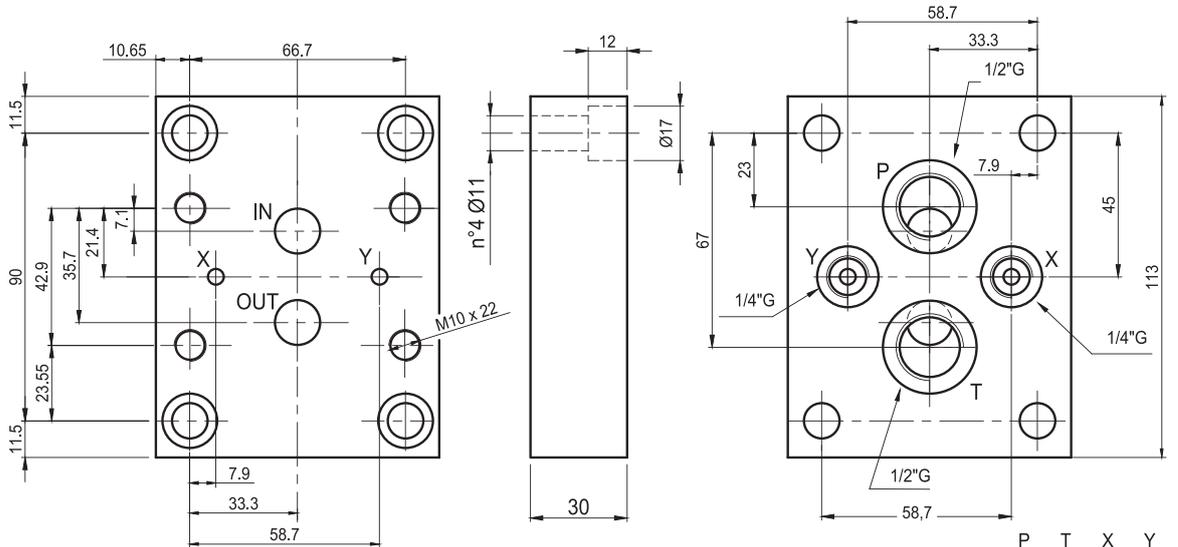
BASE

TIPO EP2006 ED EP2008

SUBPLATE
BASE

ISO/CETOP 06P subplate. P=1/2"G, T=1/2"G. Weight = 2 Kg

Base ISO/CETOP 06P. P-T da 1/2"G. Peso = 2 Kg



Ordering code:

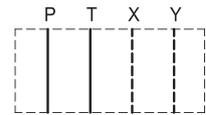
Esempio di ordinazione:

E	P	20	06
---	---	----	----

EUROFLUID E ———— 06 = Size / Grandezza ISO/CETOP 06

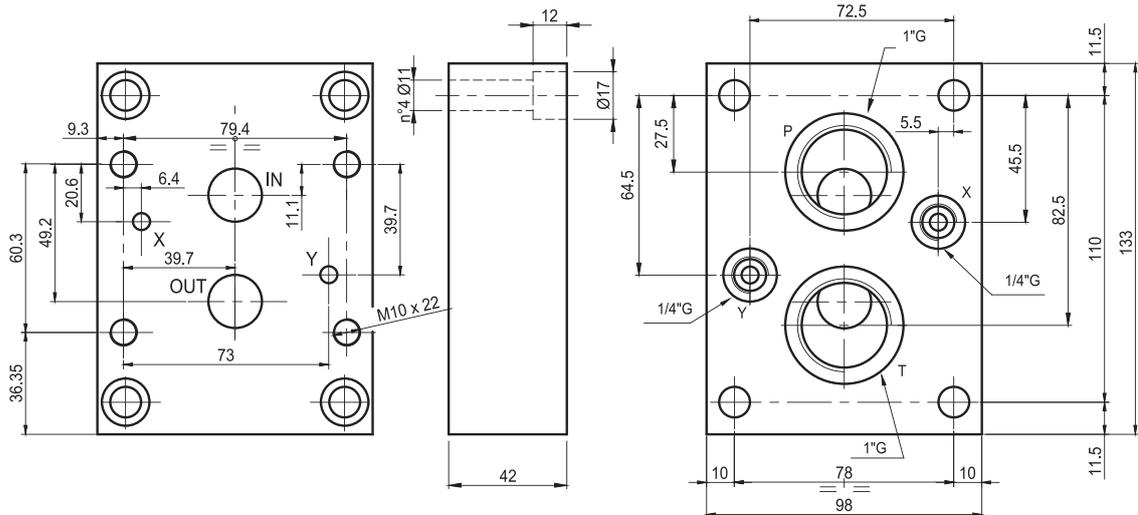
Subplate = P ————
Base = 20 = Type / Tipo ISO/CETOP.....P

Hydraulic symbol
schema idraulico



ISO/CETOP 08P subplate. P=1"G, T=1"G. Weight = 3,5 Kg

Base ISO/CETOP 08P. P-T da 1"G. Peso = 3,5 Kg



Ordering code:

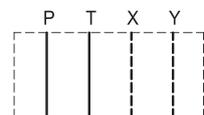
Esempio di ordinazione:

E	P	20	08
---	---	----	----

EUROFLUID E ———— 08 = Size / Grandezza ISO/CETOP 08

Subplate = P ————
Base = 20 = Type / Tipo ISO/CETOP.....P

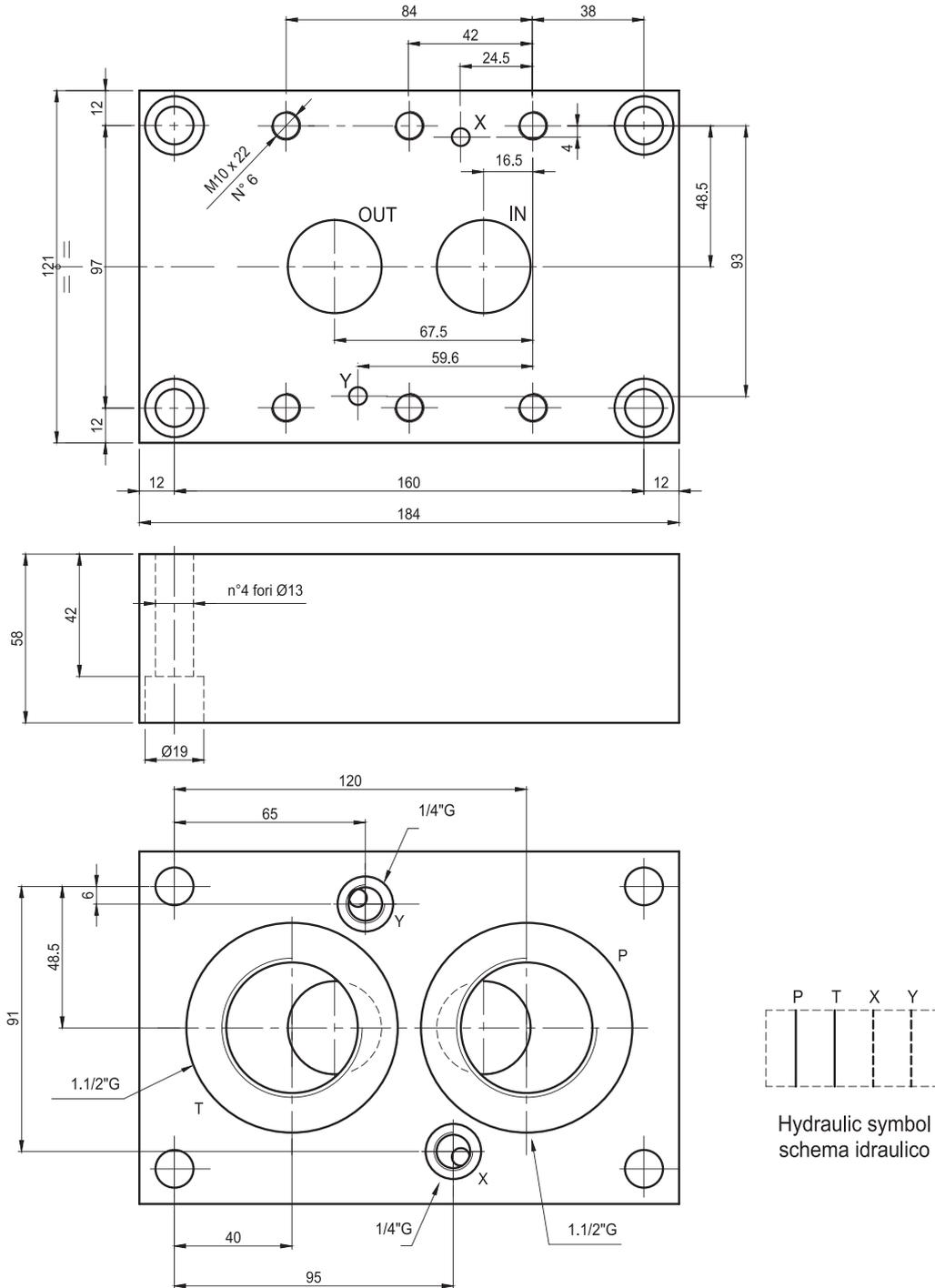
Hydraulic symbol
schema idraulico





ISO/CETOP 10P subplate. P=1"1/2G, T=1"1/2G. Weight = 8.5 Kg

Base ISO/CETOP 10P. P-T da 1"1/2G. Peso = 8.5 Kg



Ordering code:

Esempio di ordinazione:

E	P	20	10
---	---	----	----

EUROFLUID E ——— 10 = Size / Grandezza ISO/CETOP 10
 Subplate = P ———
 Base = ——— 20 = Type / Tipo ISO/CETOP.....P



HIGH-LOW PRESSURE BLOCK BASI ALTA-BASSA PRESSIONE





HIGH-LOW PRESSURE BLOCK

TYPE ET1...5/...



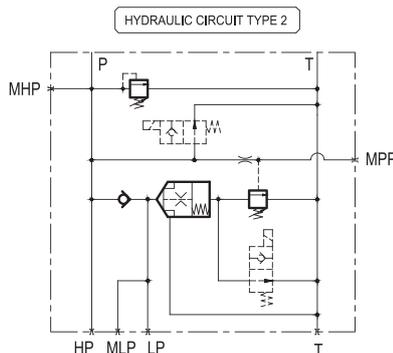
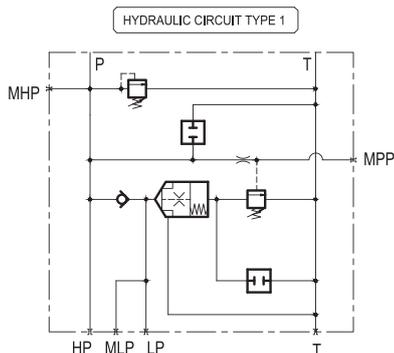
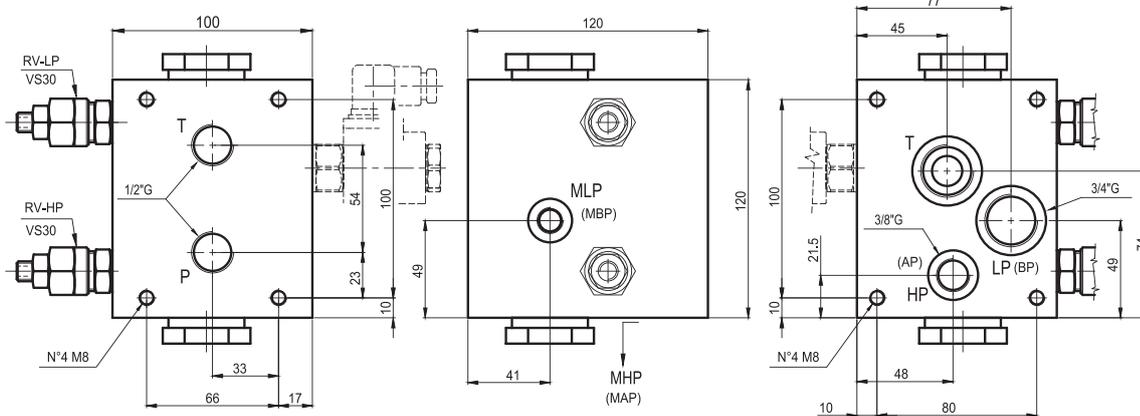
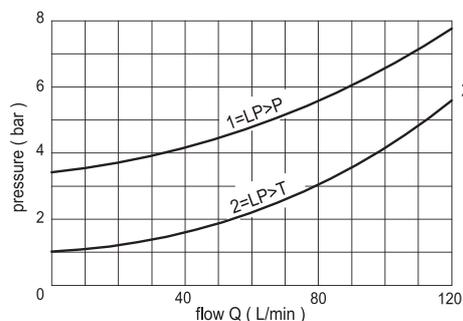
74
ENG

High/low pressure plate, on-line or modular mounting with EC5...

Ports: HP (AP) = 3/8"G, LP (BP) = 3/4"G, T = 3/4"G on rear.

Pre-arranged for electric venting on HP end LP.

TECHNICAL SPECIFICATIONS	
Nominal flow:	120 l/min.
Max pressure:	350 bar
Oil viscosity:	2,8-380 cSt
Oil temperature:	-10°+80° (°C)
Oil type:	mineral HL-HLP DIN 51524
Filtering:	19/15 ISO 4466 (25micron)
Gaskets:	Polyurethane and NBR
Body material:	GG 25
Weight :	10 Kg



Ordering code: **ET** **1** ***** **5** / ***** *****

Eurofluid = High/low pressure plate

Packing version = 1

Scheme 1 = 1

Scheme 2 = 2

CETOP 5

Low pressure setting (adjust by screw)
 0 F = 5-50 bar
 1 F = 30-100 bar

High pressure setting (adjust by screw)
 2 F = 50-210 bar
 3 F = 100-350 bar

NOTE:

- 1) By scheme 1 the plate is supplied with the closing plugs ETVEI for the cavities of the electric ventig (see page 53)
- 2) By scheme 2 the plates is supplied without the closing plugs for the cavities of the electric ventig (see page 53)
- 3) See page 50 for technical characteristics of VS30

HIGH-LOW PRESSURE BLOCK

HIGH-LOW PRESSURE BLOCK

TYPE ET215/...



75
ENG

High/low pressure plate with port CETOP 5.

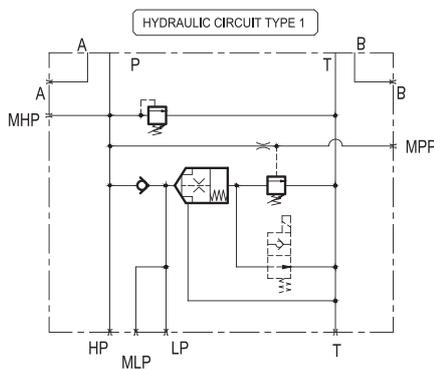
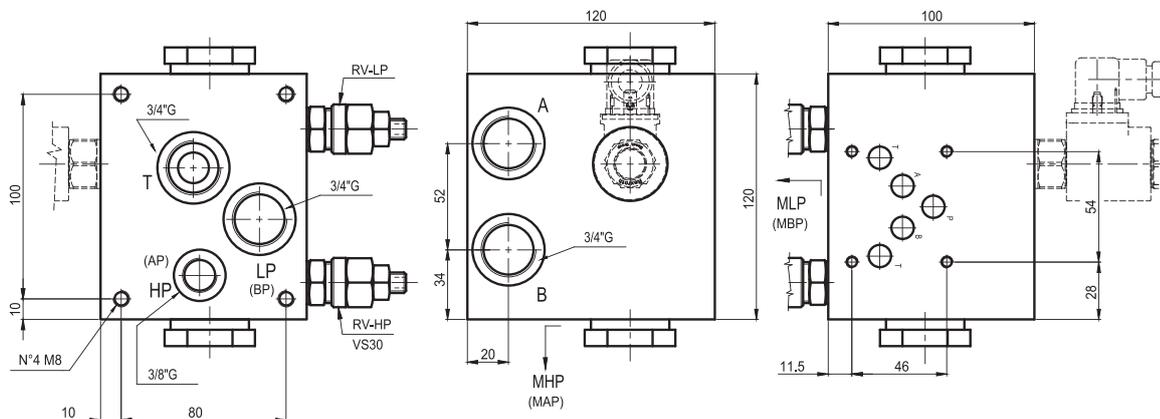
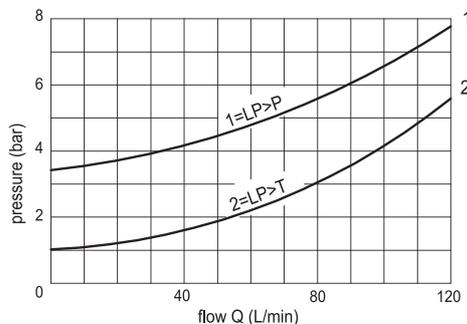
A-B side 3/4"G

HP (AP) 3/8"G, LP (BP) 3/4"G, rear.

T rear 3/4"G

TECHNICAL SPECIFICATIONS

Nominal flow:	120 l/min.
Max pressure:	350 bar
Oil viscosity:	2,8-380 cSt
Oil temperature:	-10° +80° (°C)
Oil type:	mineral HL-HLP DIN 51524
Filtering:	19/15 ISO 4466 (25micron)
Gaskets:	Polyurethane and NBR
Body material:	GG 25
Weight :	10 Kg



Ordering code: ET 2 1 5 / * *

Eurofluid = High/low pressure plate

Version port CETOP = 2

Version excluding low pressure = 1

Low pressure setting (adjust by screw)
0 F = 5-50 bar
1 F = 30-100 bar

High pressure setting (adjust by screw)
2 F = 50-210 bar
3 F = 100-350 bar

CETOP 5

REMARKS: 1) All plates have pre-arrangement for electric venting or replacement plug (see on page 53)
2) See on page 50 for technical specifications of VS30 valve

HIGH-LOW PRESSURE BLOCK



BASE ALTA-BASSA PRESSIONE

TIPO ET215/...

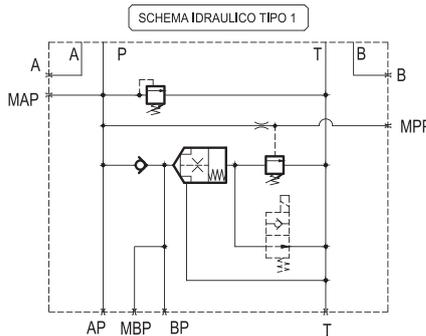
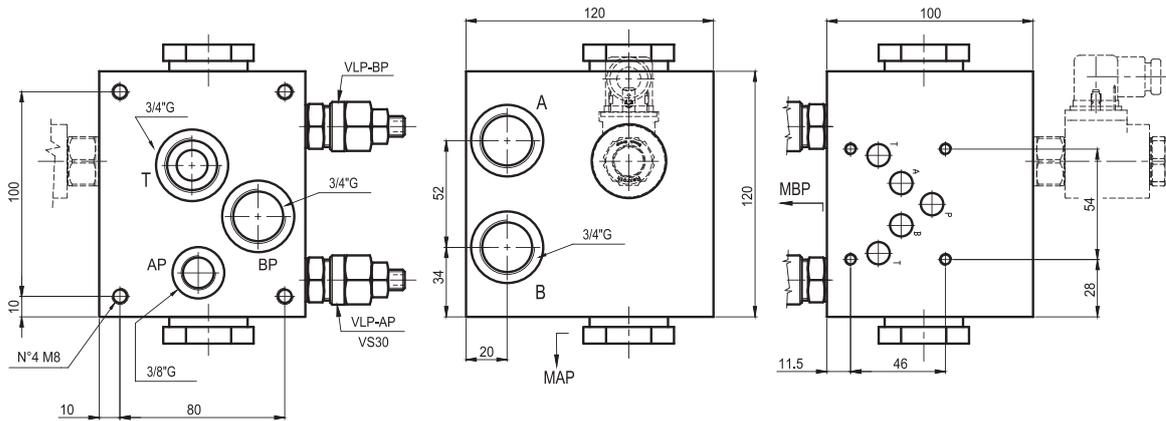
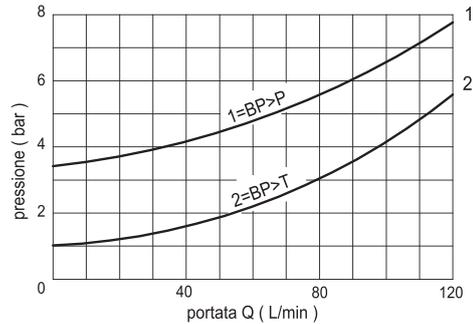
75
ITA

BASE ALTA-BASSA PRESSIONE

Base alta-bassa pressione con attacco CETOP 5.
 Attacchi A-B laterali da 3/4"G
 Attacchi AP da 3/8"G, BP da 3/4"G, posteriori.
 Attacco T posteriore da 3/4"G
 Predisposta per venting elettrico su BP.

CARATTERISTICHE TECNICHE

Portata nominale:	___ 120 l/min.
Pressione massima:	___ 350 bar
Viscosità olio:	___ 2,8-380 cSt
Temperatura olio:	___ -10° +80° (°C)
Tipo di olio:	___ minerale HL-HLP DIN 51524
Filtrazione:	___ 19/15 ISO 4466 (25micron)
Guarnizioni:	___ Poliuretano e NBR
Materiale del corpo:	___ GG25
Peso :	___ 10 Kg



Esempio di ordinazione : **ET 2 1 5 / * *** — Taratura B.P. (regolaz. a chiave)
 Eurofluid = T — Base alta-bassa pressione
 Versione attacco CETOP = 2
 Schema 1 = 1 — CETOP 5
 Taratura A.P. (regolaz. a chiave)
 0 F = 5-50 bar
 1 F = 30-100 bar
 2 F = 50-210 bar
 3 F = 100-350 bar

NOTE: 1) La base viene fornita del tappo ETVEI di chiusura della sede del venting elettrico (vedi pag. 53)
 2) Per le caratteristiche tecniche della valvola VS30 vedere pag. 50

HIGH-LOW PRESSURE BLOCK

TYPE ET217/...

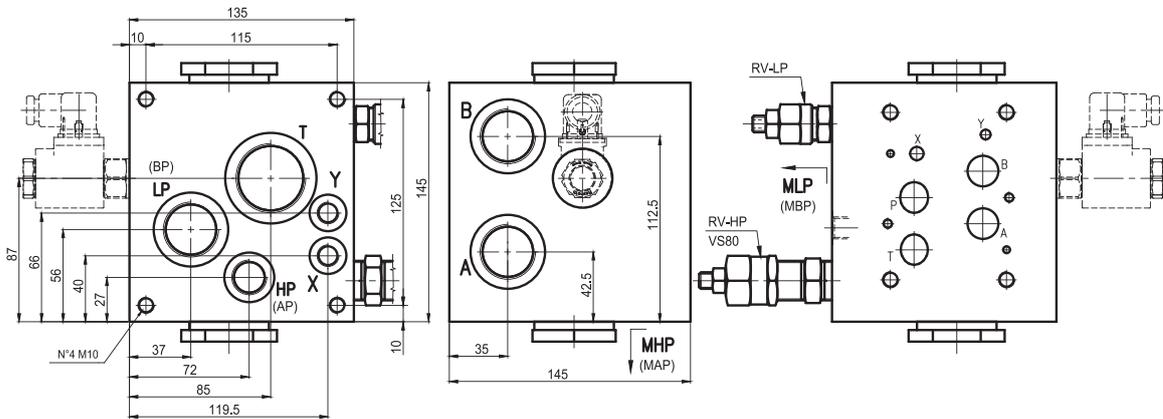
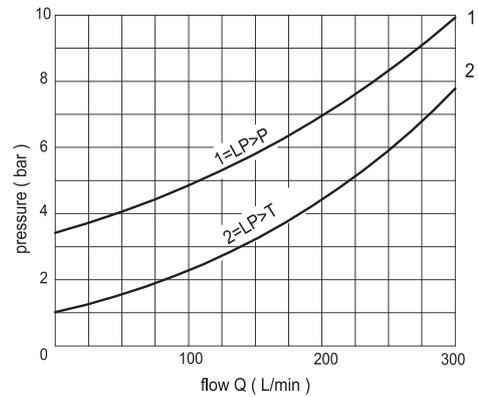


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ENG

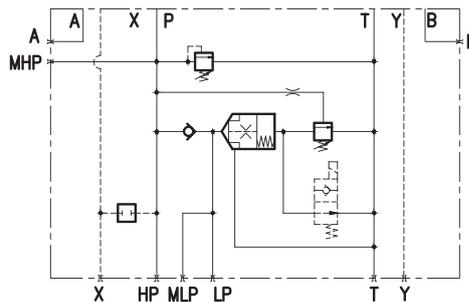
High/low pressure plate with port CETOP 7.
A-B side 1"G
HP (AP) 1/2"G, LP (BP) 1"G, rear.
T rear 1"1/4 G

TECHNICAL SPECIFICATIONS

Nominal flow:	— 300 l/min.
Max pressure:	— 300 bar
Oil viscosity:	— 2,8-380 cSt
Oil temperature:	— -10° +80° (°C)
Oil type:	— mineral HL-HLP DIN 51524
Filtering:	— 19/15 ISO 4466 (25micron)
Gaskets:	— Polyurethane and NBR
Body material:	— GG 25
Weight :	— 20 Kg



HYDRAULIC CIRCUIT TYPE 1



Ordering code: **ET 2 1 7** / * * — Low pressure setting (adjust by screw)
 Eurofluid = High/low pressure plate —
 Version port CETOP = 2 —
 Version excluding low pressure = 1 —
 CETOP 7 —
 0 F = 5-50 bar
 1 F = 30-100 bar
 2 F = 35-100 bar
 3 F = 80-270 bar

REMARKS: 1) All plates have pre-arrangement for electric venting or replacement plug (see on page 53)
 2) See on page 51 for technical specifications of VS80 valve

HIGH-LOW PRESSURE BLOCK



BASE ALTA-BASSA PRESSIONE

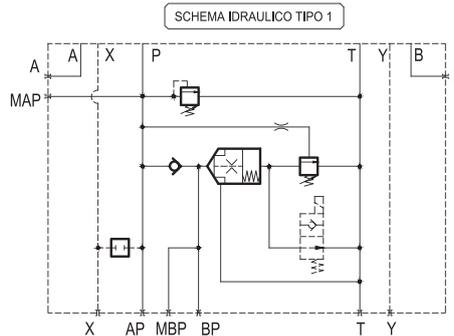
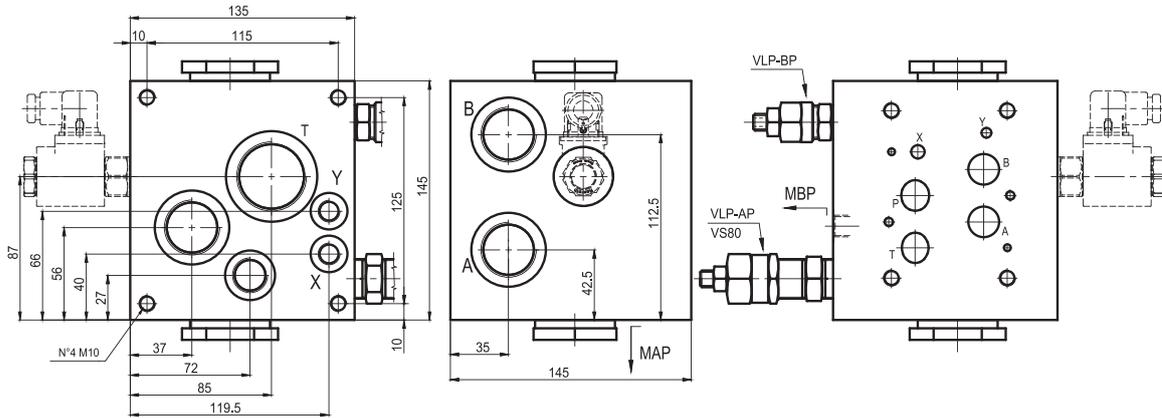
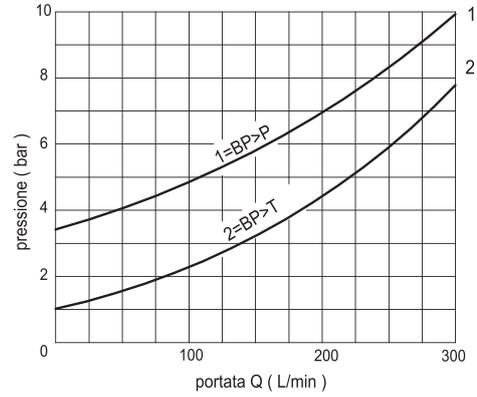
TIPO ET217/...

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ITA

BASE ALTA-BASSA PRESSIONE

Base alta-bassa pressione con attacco CETOP 7.
 Attacchi A-B laterali da 1"G
 Attacchi AP da 1/2"G, BP da 1"G, posteriori.
 Attacco T posteriore da 1"1/4 G
 Predisposta per venting elettrico su BP.

CARATTERISTICHE TECNICHE	
Portata nominale:	___ 300 l/min.
Pressione massima:	___ 300 bar
Viscosità olio:	___ 2,8-380 cSt
Temperatura olio:	___ -10° +80° (°C)
Tipo di olio:	___ minerale HL-HLP DIN 51524
Filtrazione:	___ 19/15 ISO 4466 (25micron)
Guarnizioni:	___ Poliuretano e NBR
Materiale del corpo:	___ GG 25
Peso :	___ 20 Kg



Esempio di ordinazione: **ET 2 1 7 / * *** — Taratura B.P. (regolaz. a chiave)
 Eurofluid = T — Base alta-bassa pressione
 Versione attacco CETOP = 2 — Taratura A.P. (regolaz. a chiave)
 Schema 1 = 1 — CETOP 7

Taratura B.P. (regolaz. a chiave)
 0 F = 5-50 bar
 1 F = 30-100 bar

Taratura A.P. (regolaz. a chiave)
 2 F = 35-100 bar
 3 F = 80-270 bar

NOTE: 1) La base viene fornita del tappo ETVEI di chiusura della sede del venting elettrico (vedi pag. 53)
 2) Per le caratteristiche tecniche della valvola VS80 vedere pag. 51

HIGH-LOW PRESSURE BLOCK

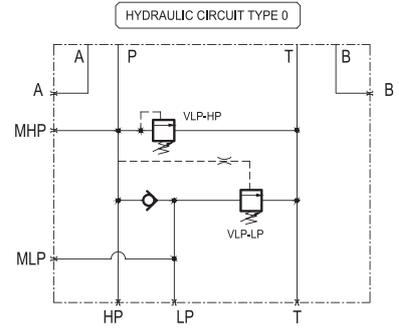
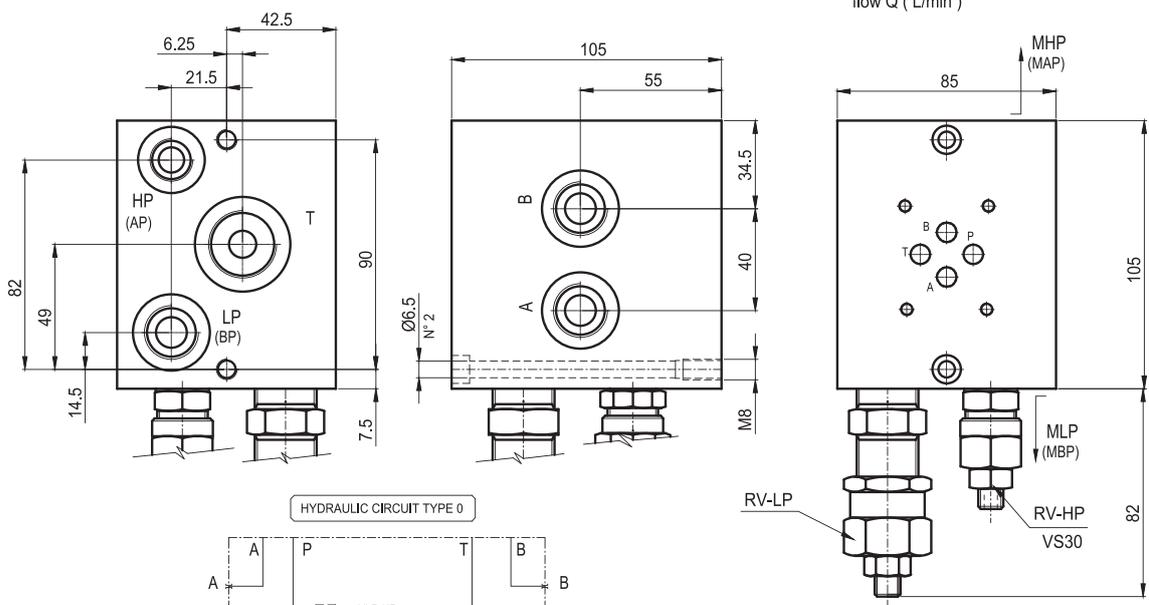
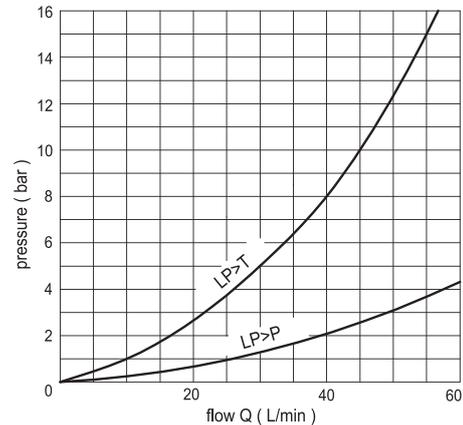
TYPE ET203/...



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ENG

High/low pressure plate with port CETOP 3
 HP (AP) 3/8"G, LP (BP) 1/2"G, T 3/4"G, rear.
 A-B side 3/4"G
 MHP - MLP side 1/4"G

TECHNICAL SPECIFICATIONS	
Nominal flow:	40 l/min.
Max pressure:	300 bar
Oil viscosity:	2,8-380 cSt
Oil temperature:	-10° +80° (°C)
Oil type:	mineral HL-HLP DIN 51524
Filtering:	19/15 ISO 4466 (25micron)
Gaskets:	NBR
Body material:	GG25
Weight:	6.5 Kg



Ordering code: **ET 2 0 3** / * *

Eurofluid = T High/low pressure plate
 Version port CETOP = 2
 Version block standard = 0
 CETOP 3

Low pressure setting (adjust by screw)
 1 F = 5-50 bar
 2 F = 30-100 bar

High pressure setting (adjust by screw)
 2 F = 50-210 bar
 3 F = 100-300 bar

REMARKS: See on page 50 for technical specifications of VS30 valve

HIGH-LOW PRESSURE BLOCK



BASE ALTA-BASSA PRESSIONE

TIPO ET203/...

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ITA

BASE ALTA-BASSA PRESSIONE

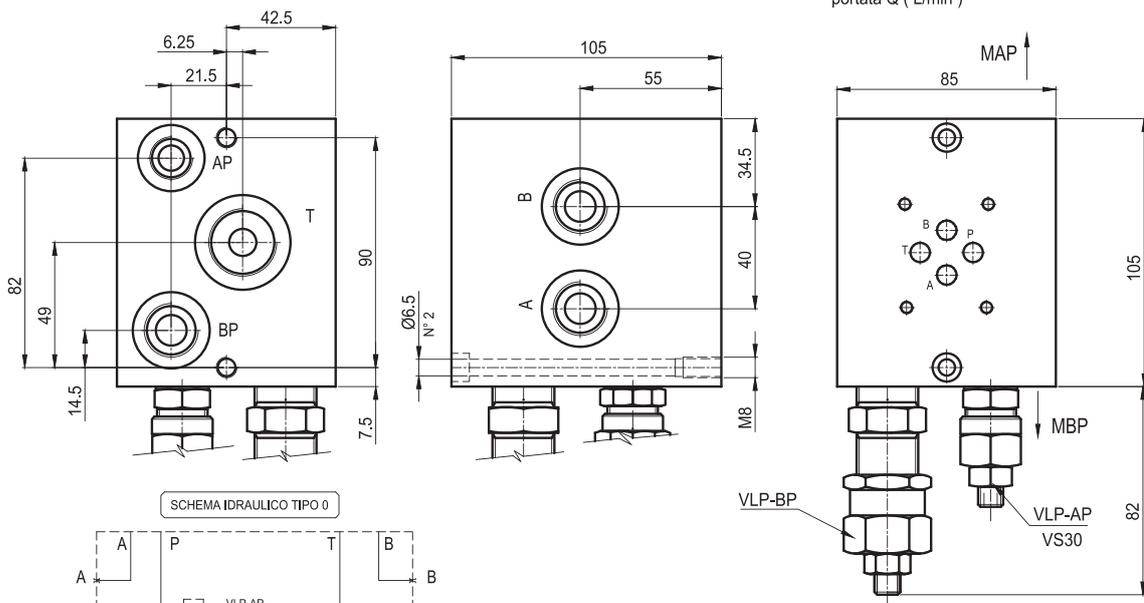
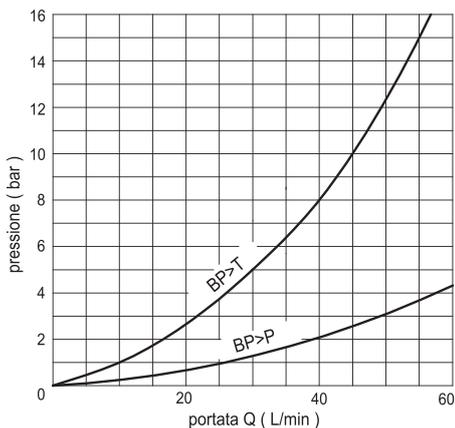
Base alta-bassa pressione, con attacco CETOP 3.

Attacchi AP da 3/8"G, BP da 1/2"G, T da 3/4"G, posteriori.

Attacchi A - B laterali da 1/2"G

Attacchi MAP - MBP laterali da 1/4"G

CARATTERISTICHE TECNICHE	
Portata nominale:	40 l/min.
Pressione massima:	300 bar
Viscosità olio:	2,8-380 cSt
Temperatura olio:	-10° +80° (°C)
Tipo di olio:	minerale HL-HLP DIN 51524
Filtrazione:	19/15 ISO 4466 (25micron)
Guarnizioni:	NBR
Materiale del corpo:	GG25
Peso :	6.5 Kg



Esempio di ordinazione : ET 2 0 3 / * *

Eurofluid = T
Base alta-bassa
pressione

Versione attacco CETOP = 2

Versione base standard = 0

CETOP 3

Taratura B.P. (regolaz. a chiave)

1 F = 5-50 bar

2 F = 30-100 bar

Taratura A.P. (regolaz. a chiave)

2 F = 50-210 bar

3 F = 100-300 bar

NOTE: Per le caratteristiche tecniche della valvola VS30 vedere pag. 50.

HIGH-LOW PRESSURE BLOCK

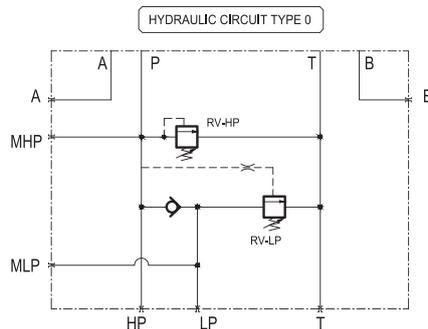
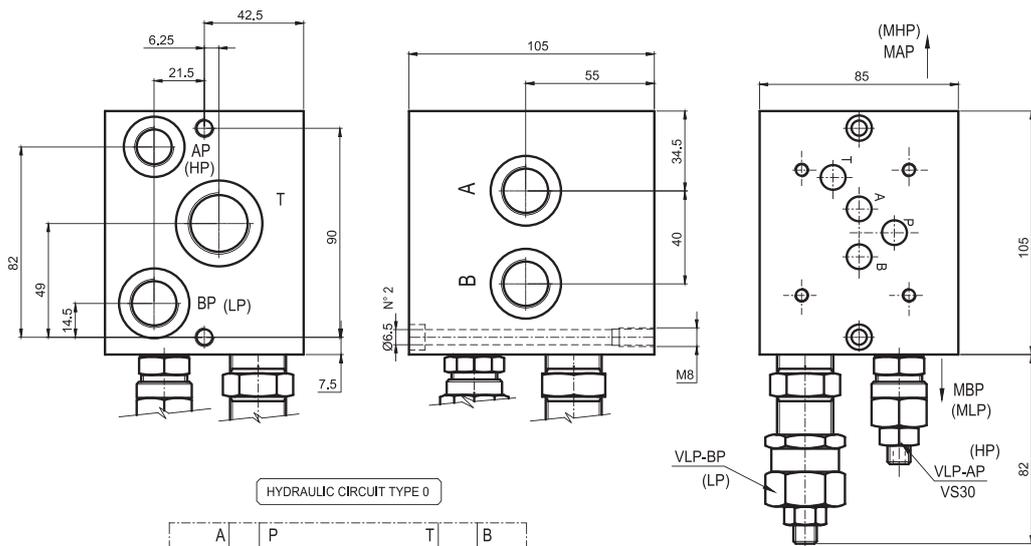
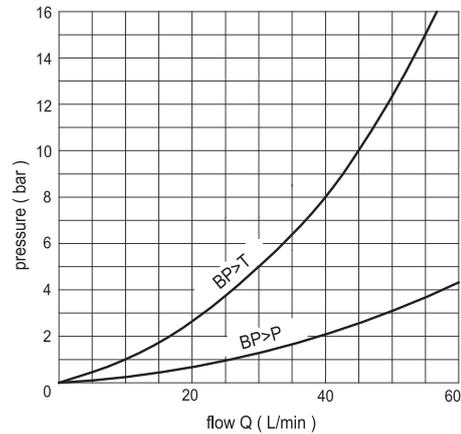
TYPE ET205/...



78
ENG

High/low pressure plate with port CETOP 5
 HP (AP) 3/8"G, LP (BP) 1/2"G, T 3/4"G, rear.
 A-B side 3/4"G
 MHP - MLP side 1/4"G

TECHNICAL SPECIFICATIONS	
Nominal flow:	50 l/min.
Max pressure:	300 bar
Oil viscosity:	2,8-380 cSt
Oil temperature:	-10° +80° (°C)
Oil type:	mineral HL-HLP DIN 51524
Filtering:	19/15 ISO 4466 (25micron)
Gaskets	NBR
Body material:	GG25
Weight:	6.5 Kg



Ordering code: **ET** **2** **0** **5** / * *

Eurofluid = T High/low pressure plate
 Version port CETOP 2
 Version standard = 0
 CETOP 5

Low pressure setting (adjust by screw)
 1 F = 5-50 bar
 2 F = 30-100 bar

High pressure setting (adjust by screw)
 2 F = 50-210 bar
 3 F = 100-300 bar

REMARKS: See on page 50 for technical specifications of VS30 valve

HIGH-LOW PRESSURE BLOCK



BASE ALTA-BASSA PRESSIONE

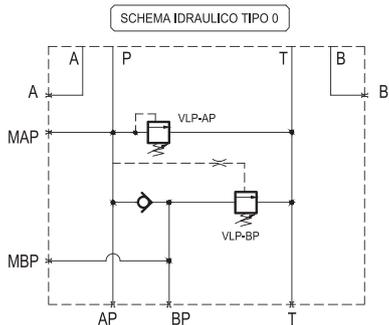
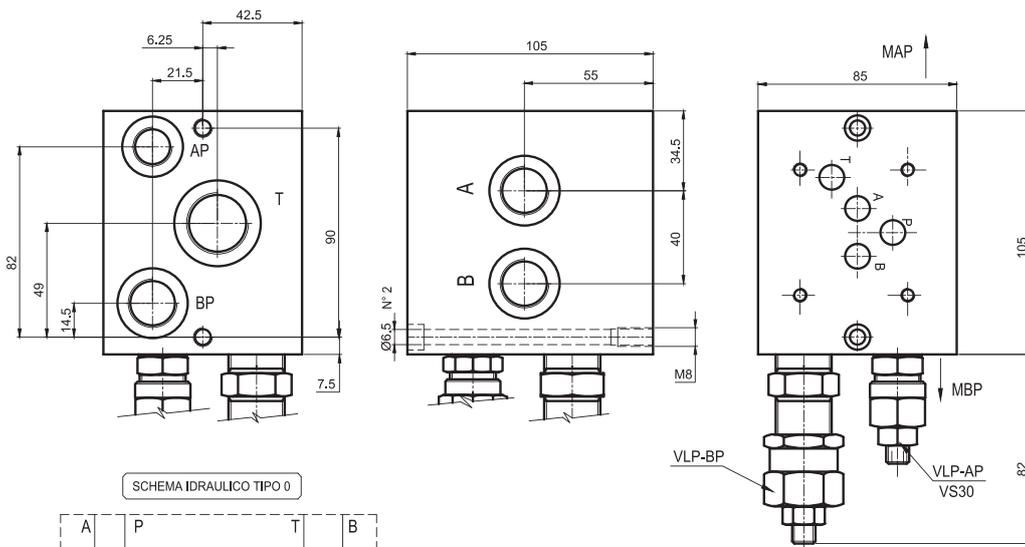
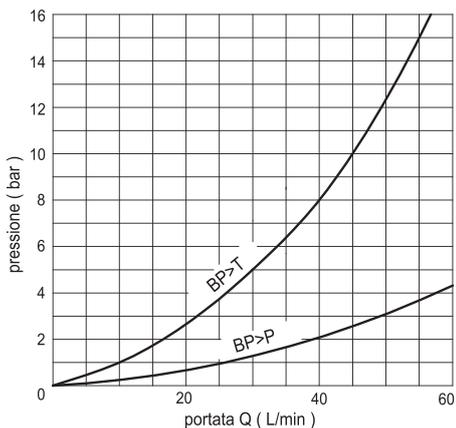
TIPO ET205/...

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ITA

BASE ALTA-BASSA PRESSIONE

Base alta-bassa pressione, con attacco CETOP 5
 Attacchi AP da 3/8"G, BP da 1/2"G, T da 3/4"G, posteriori.
 Attacchi A - B laterali da 1/2"G
 Attacchi MAP - MBP laterali da 1/4"G

CARATTERISTICHE TECNICHE	
Portata nominale:	___ 50 l/min.
Pressione massima:	___ 300 bar
Viscosità olio:	___ 2,8-380 cSt
Temperatura olio:	___ -10° +80° (°C)
Tipo di olio:	___ minerale HL-HLP DIN 51524
Filtrazione:	___ 19/15 ISO 4466 (25micron)
Guarnizioni:	___ NBR
Materiale del corpo:	___ GG25
Peso :	___ 6.5 Kg



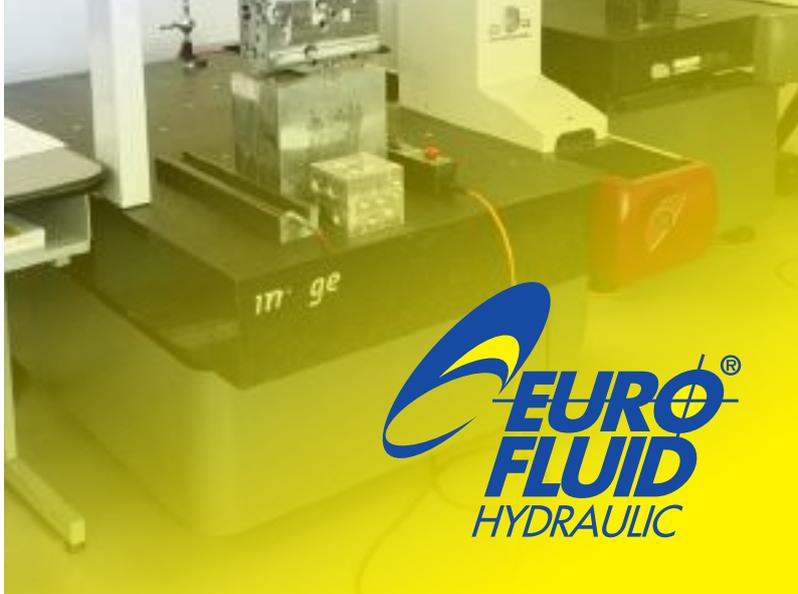
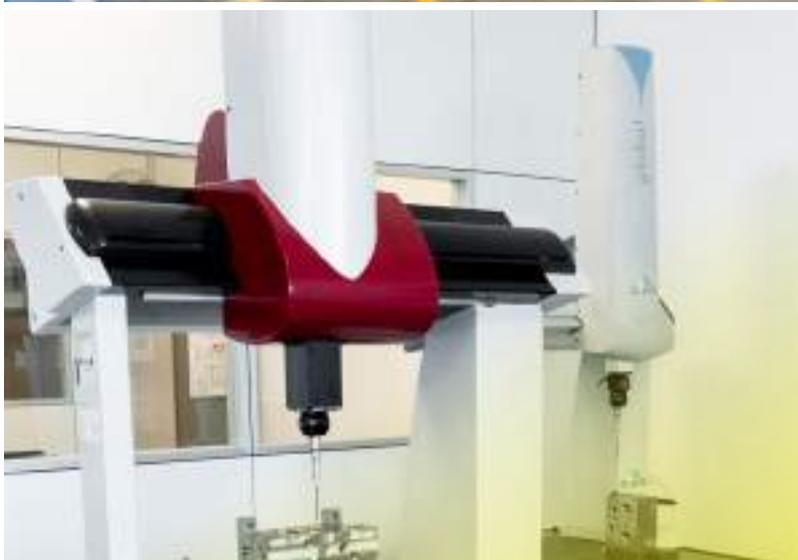
Esempio di ordinazione : **ET 2 0 5 / * ***

Eurofluid = T
 Base alta-bassa pressione
 Versione attacco CETOP = 2
 Versione base standard = 0
 CETOP 5

Taratura B.P. (regolaz. a chiave)
 1 F = 5-50 bar
 2 F = 30-100 bar

Taratura A.P. (regolaz. a chiave)
 2 F = 50-210 bar
 3 F = 100-300 bar

NOTE: Per le caratteristiche tecniche della valvola VS30 vedere pag. 50.





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