



CATALOGO ALLUMINIO

CATALOGUE ALUMINIUM

01 / 10

REV. 0.0



1800-OILSOL
1800-645765

<https://oilsolutions.com.au/>

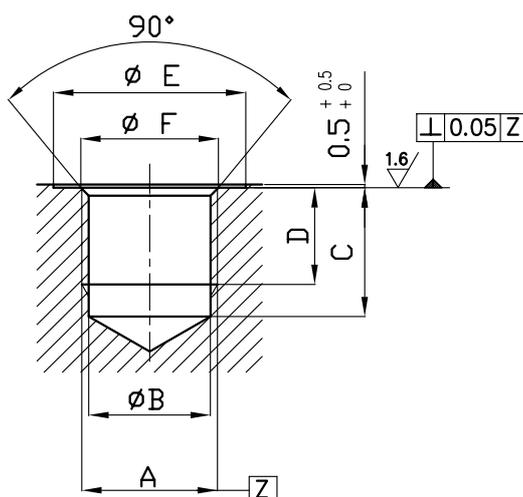
sales@oilsolutions.com.au

NOTE TECNICHE - NOTE TECHNIQUES
TECHNICAL NOTES - TECHNISCHE ANMERKUNGEN



Dimensioni utilizzi – filettature UNI-ISO 228
 Dimensions sorties – filetage UNI-ISO 228
 Ports dimensions – Threads UNI-ISO 228
 Anschlusse Abmessungen – Gewinde UNI-ISO 228

| Filettatura Filetage Threads Gewinde 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 |



SUB PLATE TYPE EAS338L AND TYPE EAS338P
GRUNDPLATTE TYP EAS338L UND TYP EAS338P

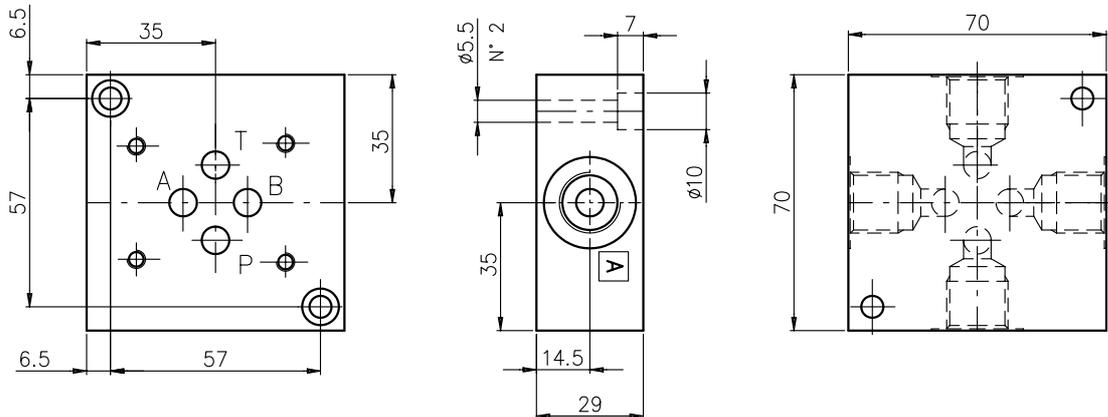


Sub plate with ports A-B-P-T on side, 3/8"G. Weight = 0.35 Kg

Material: aluminium (2011-FC1) anodized. Max operating pressure: 210 bar

Grundplatte, A-B-P-T seitlich 3/8"G. Gewicht = 0.35 Kg

Werkstoff: aluminium 2011 (AlCuBiPb) eloxiert. Max Betriebsdruck: 210 bar



Ordering code:

Bestell-Code:

EUROFLUID EAS 3 38 L
 Aluminium sub plate
 Grundplatte aluminium

CETOP 3 = 3 L side ports
 38 = 3/8"G seitl. Anschlüssen

Hydraulic symbol
symbol



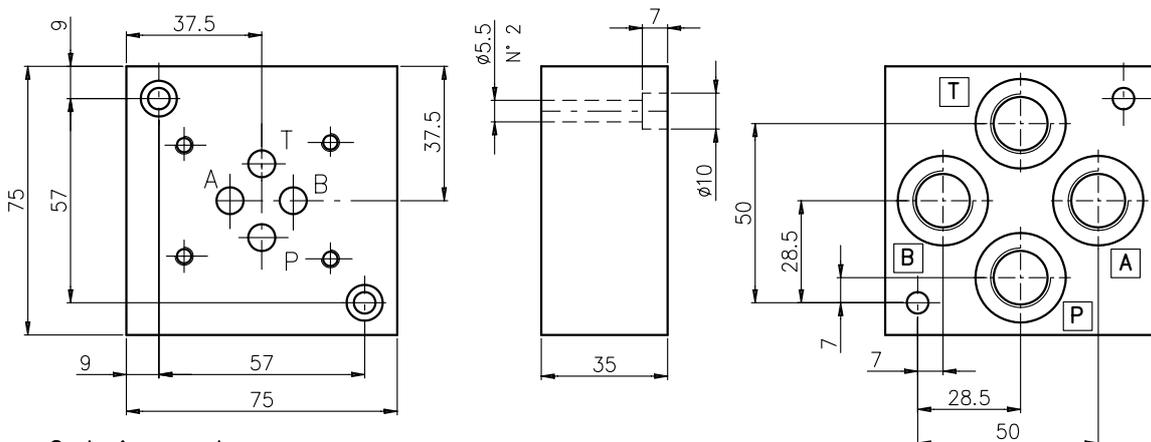
Set of 10 pcs. / Satz von 10 Stk.

Sub plate with ports A-B-P-T on rear, 3/8"G. Weight = 0.5 Kg

Material: aluminium (2011-FC1) anodized. Max operating pressure: 210 bar

Grundplatte, A-B-P-T ruckseitig, 3/8"G. Gewicht = 0.5 Kg

Werkstoff: aluminium 2011 (AlCuBiPb) eloxiert. Max Betriebsdruck: 210 bar



Ordering code:

Bestell-Code:

EUROFLUID EAS 3 38 P
 Aluminium sub plate
 Grundplatte aluminium

CETOP 3 = 3 P rear ports
 38 = 3/8"G ruckseitige Anschlüssen

Hydraulic symbol
symbol



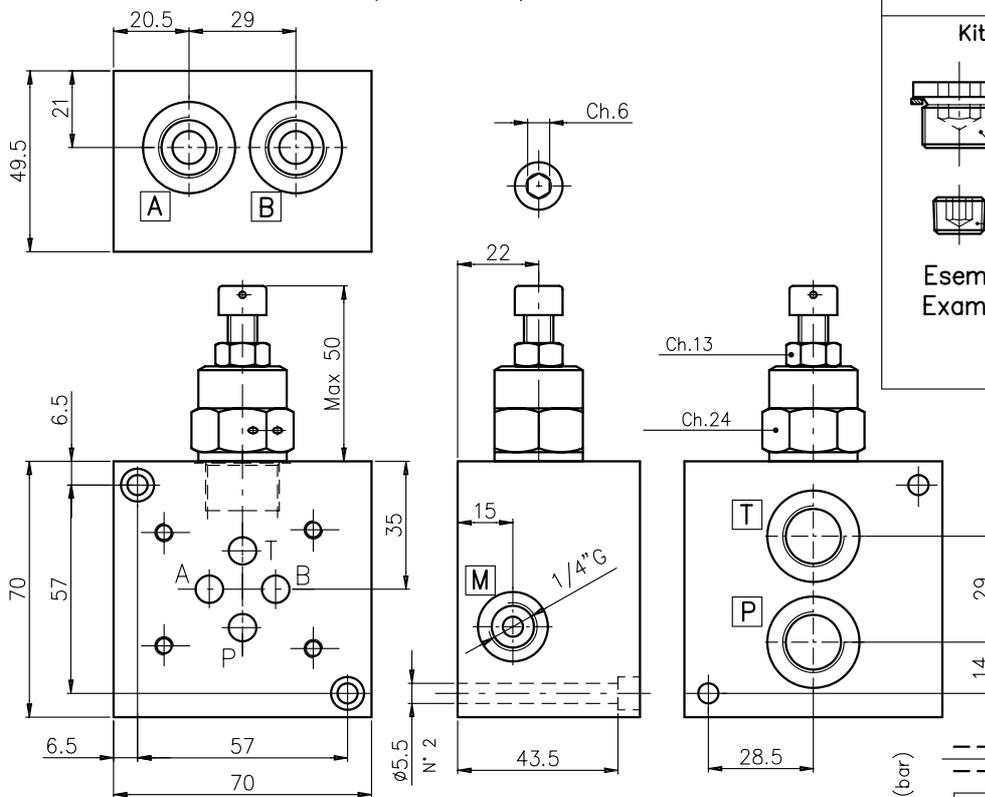
Set of 10 pcs. / Satz von 10 Stk.

BASE SINGOLA TIPO EAS338PLX...
EMBASE SIMPLE TYPE EAS338PLX...

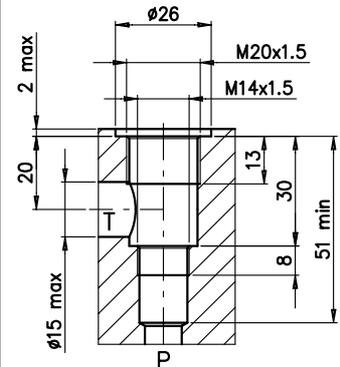


Base singola con utilizzi A-B laterali,
 P-T posteriori da 3/8" G. Peso = 0.6 Kg.
 Con valvola limitatrice di pressione (VLP)
 Pressione max di esercizio: 210 bar
 Materiale: alluminio 2011 (UNI 9002/5) anodizzato.

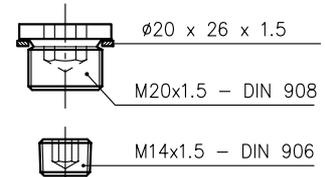
Embase simple avec sorties A-B laterales,
 P-T arrieres 3/8" G. Poids = 0.6 Kg.
 avec limiteur de pression (VLP).
 Pressione max d'utilisation: 210 bar
 Matière: aluminium 2011 (A-U5PbBi) anodisé.



Sede valvola VM30
 siège de soupape VM30

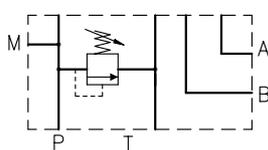


Kit tappo chiusura



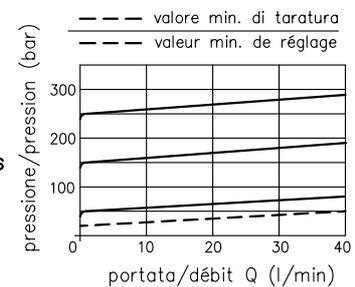
Esempio di ordinazione:
 Exemple de commande:

ET VM30



schema idraulico
 schema hydraulique

curve caratteristiche
 courbes caracteristiques



Esempio di ordinazione:
 Exemple de commande:

EUROFLUID
 Base singola in alluminio =
 Embase simple aluminium

CETOP 3 = 3

3/8" G = 38

utilizzi posteriori/laterali = PL
 sorties arrieres/laterales

EAS 3 38 PL * * * F = Regolazione a chiave
 réglage à clé
 = tipo molla/type de ressort
 1 = 25-70 bar
 2 = 35-170 bar
 3 = 70-315 bar
 X = con VLP / avec RV

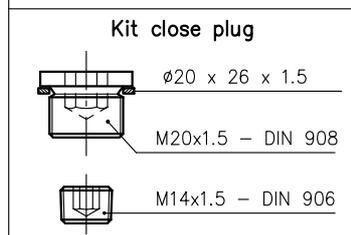
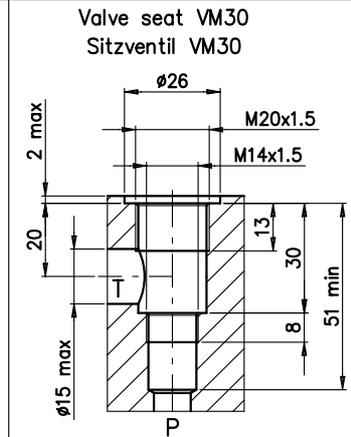
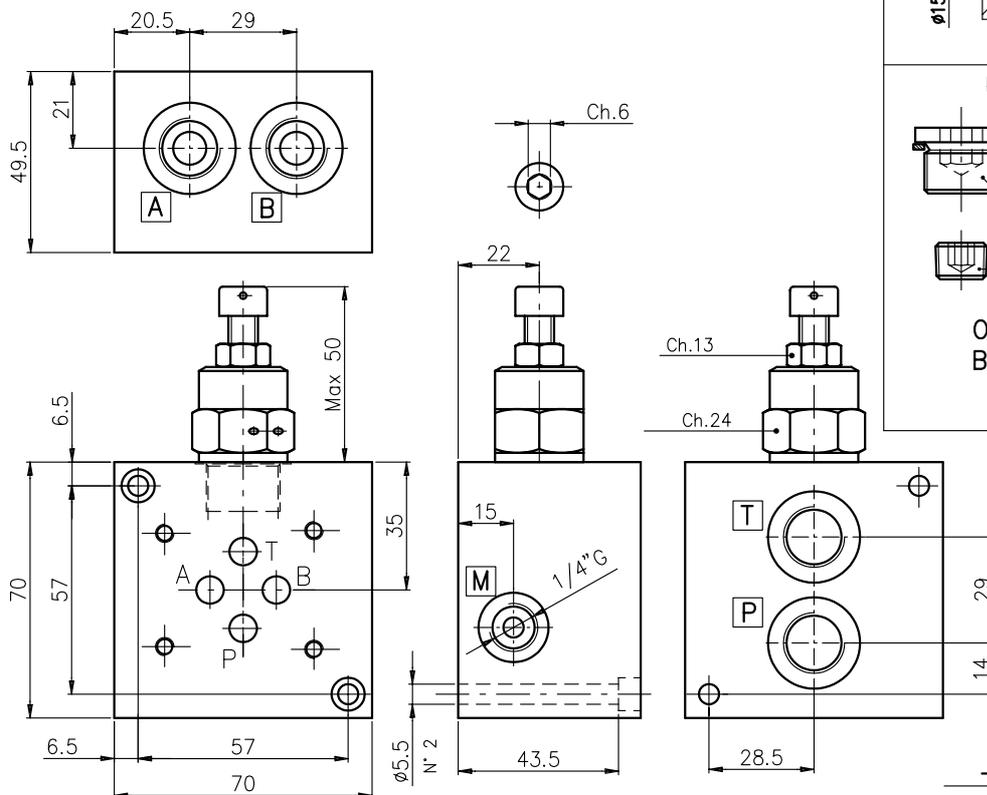
Confez. da 10 pz.
 Par série de 10 pc.

SUB PLATE TYPE EAS338PLX...
GRUNDPLATTE TYP EAS338PLX...

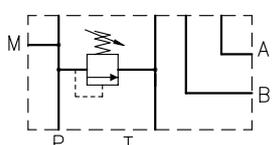


Sub plate, with ports A–B on side, P–T on rear, 3/8”G.
 With relief valve (RV). Weight = 0.6 Kg
 Max operating pressure: 210 bar
 Material: aluminium 2011 (FC1) anodized.

Grundplatte, A–B seitlich, P–T ruckseitig, 3/8”G.
 Mit Druckbegrenzungsventil (DBV). Gewicht = 0.6 Kg
 Max Betriebsdruck: 210 bar
 Werkstoff: aluminium 2011 (AlCuBiPb) eloxiert.

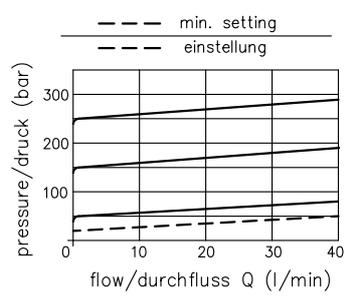


Ordering code:
 Bestell-Code:
 [ET] [VM30]



Hydraulic symbol symbol

performance betriebseigenschaften



Ordering code:
 Bestell-Code: [EAS] [3] [38] [PL] [X] [*] [F]

EUROFLUID
 Aluminium sub plate = Grundplatte aluminium
 CETOP 3 = 3
 3/8”G = 38
 rear/side ports = PL
 seitlich/ruckseitige Anschluessen

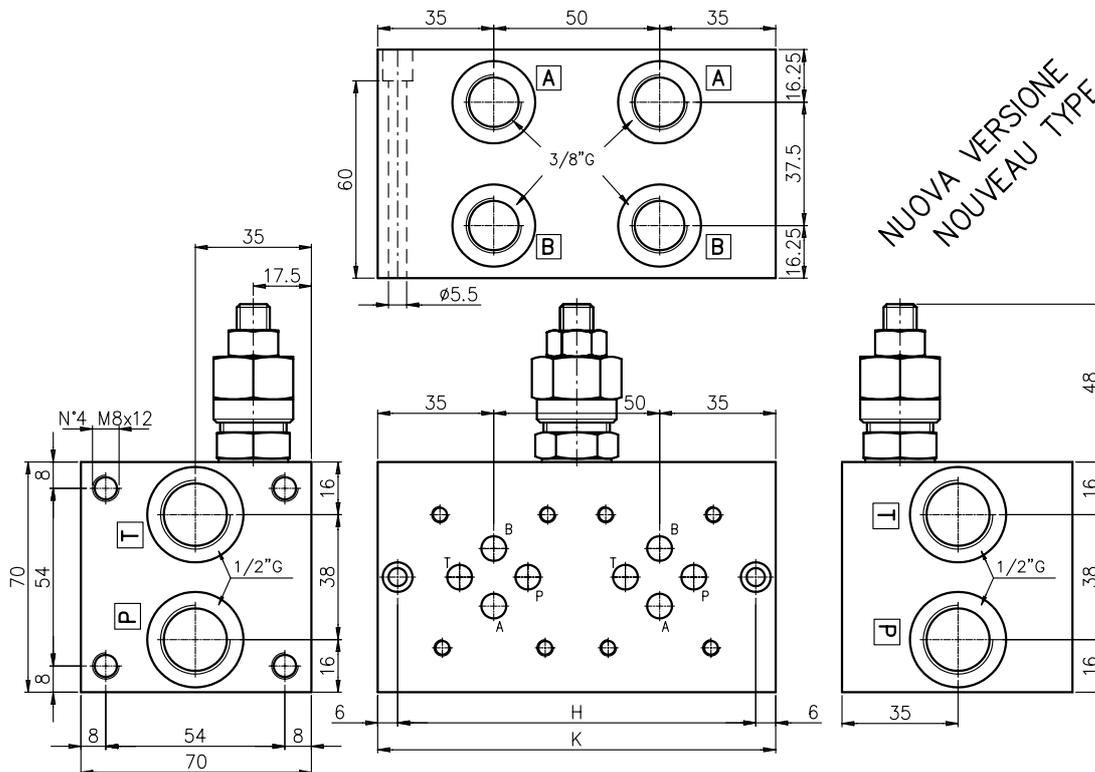
F = Setting by key
 Einstellung Schlussverstellung
 = Spring type / Feder typ
 1 = 25–70 bar
 2 = 35–170 bar
 3 = 70–315 bar
 X = with RV / mit RV

Set of 10 pcs.
 Satz von 10 Stk.

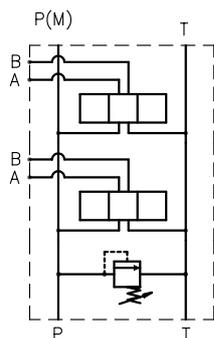
MONOBLOCCO TIPO EAM233I..
BLOCK MULTIPOSTE TYPE EAM233I..



Monoblocco con utilizzi P-T da 1/2" G e A-B da 3/8" G laterali
 Materiale: alluminio 2011 (UNI 9002/5). Pressione max di esercizio: 210 bar
 Con valvola limitatrice di pressione (VLP)
 Bloc multiposte avec sorties P-T en 1/2" G et A-B en 3/8" G laterales
 Matière: aluminium 2011 (A-U5PbBi). Pressione max d'utilisation: 210 bar
 avec limiteur de pression (VLP).



NUOVA VERSIONE
 NOUVEAU TYPE



schema idraulico
 in parallelo
 schema hydraulique
 parallele

| N° Elem. | H | K | (Kg) |
|----------|-----|-----|------|
| 1Y | 58 | 70 | 0.9 |
| 1Z | 73 | 85 | 1.0 |
| 2 | 108 | 120 | 1.5 |
| 3 | 158 | 170 | 2.2 |
| 4 | 208 | 220 | 2.8 |
| 5 | 258 | 270 | 3.5 |
| 6 | 308 | 320 | 4.2 |
| 7 | 358 | 370 | 4.8 |
| 8 | 408 | 420 | 5.5 |

Esempio di ordinazione:
 Example de commande

EUROFLUID
 Monoblocco in alluminio =
 bloc multiposte aluminium

utilizzi laterali lato P= 23
 sorties laterales

EAM 23 3 / * * * F

CETOP 3

= (*) N° stazioni 1, 2, ..., 8
 (*) N° de poste

F = regolaz. a chiave
 reglage à clé

tipo molla/type de ressort

Y senza VLP
 sans RV

X con VLP
 avec VLP

Z con predisposizione per VLP
 avec predisposition pour VLP

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

Nota: a richiesta trattamento di anodizzazione / Sur demande traitement d'anodisation

MONOBLOCK TYPE EAM233|...

MONOBLOCK TYP EAM233|...



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

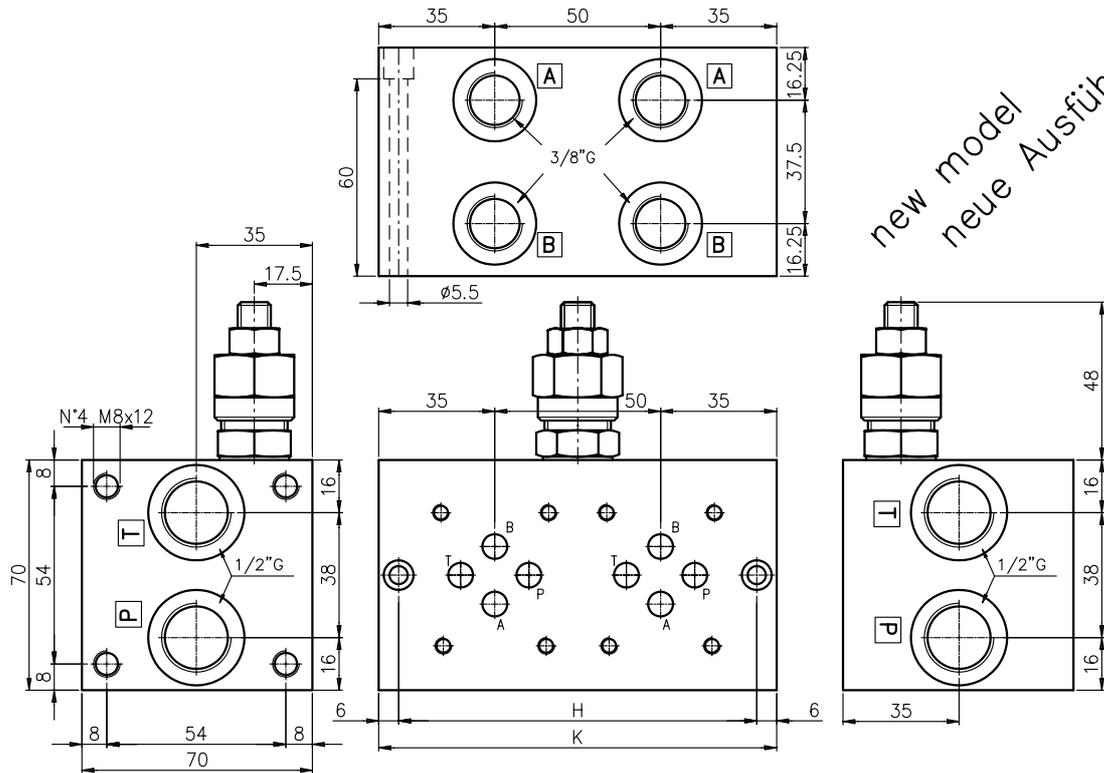
Material: aluminium 2011 (FC1). Max operating pressure: 210 bar

With relief valve (RV).

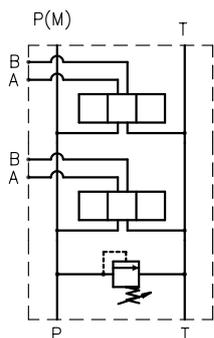
Monoblock mit seitlichen Anschlüssen, P-T = 1/2", und A-B = 3/8"G

Werkstoff: aluminium 2011 (AlCuBiPb). Max Betriebsdruck: 210 bar

Mit Druckbegrenzungsventil (DBV).



new model
neue Ausführung



symbol
parallel connection
parallel schaltung

| N° Elem. | H | K | (Kg) |
|----------|-----|-----|------|
| 1Y | 58 | 70 | 0.9 |
| 1Z | 73 | 85 | 1.0 |
| 2 | 108 | 120 | 1.5 |
| 3 | 158 | 170 | 2.2 |
| 4 | 208 | 220 | 2.8 |
| 5 | 258 | 270 | 3.5 |
| 6 | 308 | 320 | 4.2 |
| 7 | 358 | 370 | 4.8 |
| 8 | 408 | 420 | 5.5 |

Ordering code:

Bestell-code:

EUROFLUID
Aluminium Monoblock =

EAM 23 3 / * * * F

F = Setting by key
Einstellung Schlussverstellung

only on side = 23
nur seitlich

CETOP 3

(*) N° Elements =

1, 2, ..., 8

(*) Anzahl Elemente

spring type / Feder typ

Y without RV

0 = 5-50 bar

X with RV

1 = 30-100 bar

Z prearranged for RV

2 = 50-210 bar

fuer DBV vorgebohrt

Z prearranged for RV
fuer DBV vorgebohrt

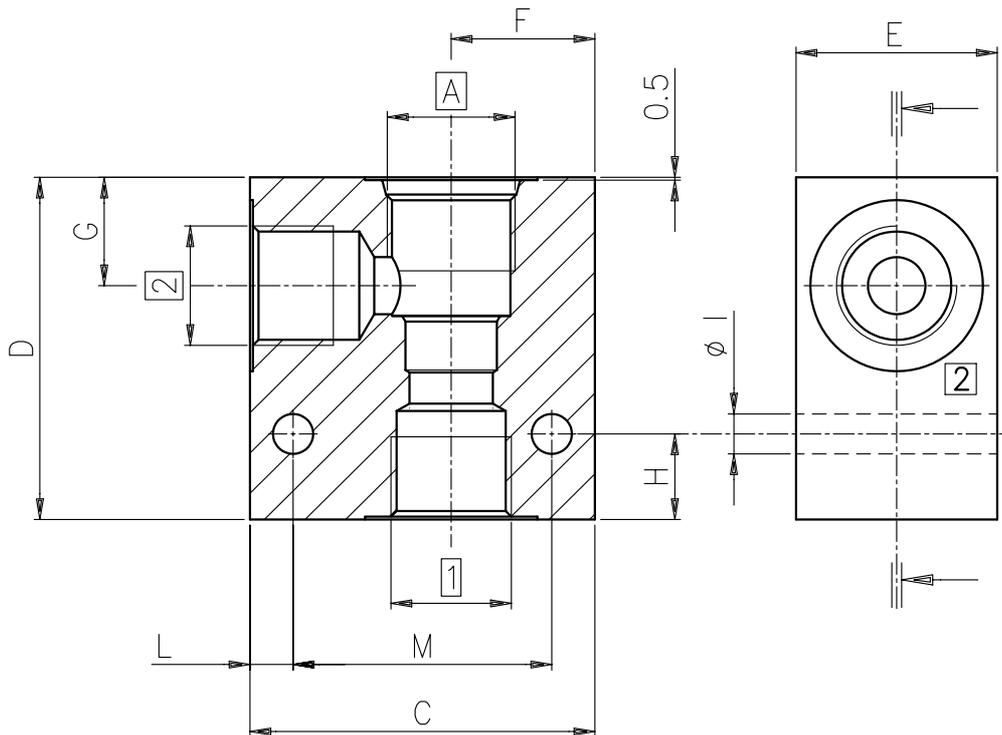
Note: on request anodization treatment / Auf Wunsch Oberflaeche-Behandlung: Eloxierung

CORPO VALVOLA CAVITA' SAE 2 VIE
CORPS VALVE CAVITE' SAE 2 VOIES



Corpo valvola con cavità SAE 2 vie – Utilizzi Gas
 Materiale: alluminio 2011 (UNI 9002/5) anodizzato.
 Pressione max di esercizio: 210 bar

Corps valve avec cavité SAE 2 voies – Utilisations type Gas
 Matière: aluminium 2011 (A-U5PbBi) anodisé.
 Pressione max d'utilisation: 210 bar.



| CAVITA' CAVITE' | A | 1 - 2 | C | D | E | F | G | H | I | L | M | Peso / Poids (Kg) |
|--------------------|-----------|-------|----|----|----|----|------|----|---|-----|----|----------------------|
| SAE 8/2 | 3/4"-16 | 3/8"G | 49 | 50 | 30 | 20 | 13.5 | 12 | 6 | 9 | 35 | 0.2 |
| SAE 10/2 | 7/8"-14 | 1/2"G | 59 | 60 | 40 | 24 | 19 | 15 | 7 | 7.5 | 45 | 0.4 |
| SAE 12/2 | 1"1/16-12 | 3/4"G | 79 | 80 | 50 | 34 | 26 | 18 | 9 | 10 | 60 | 0.8 |
| SAE 16/2 | 1"5/16-12 | 1"G | 88 | 85 | 50 | 34 | 25 | 32 | 9 | 10 | 67 | 0.8 |

| CAVITA' CAVITE' | Codice di ordinazione: Denomination: |
|--------------------|---|
| SAE 8/2 | EAD082038 |
| SAE 10/2 | EAD102012 |
| SAE 12/2 | EAD122034 |
| SAE 16/2 | EAD162010 |

Confez. da 10 pz.
 Par série de 10 pc.

VALVE BODY CAVITY SAE 2 WAYS

VENTILGEHAUSE FORMBOHRUNG SAE 2 WEGE



Valve body cavity SAE 2 ways – Connections type gas

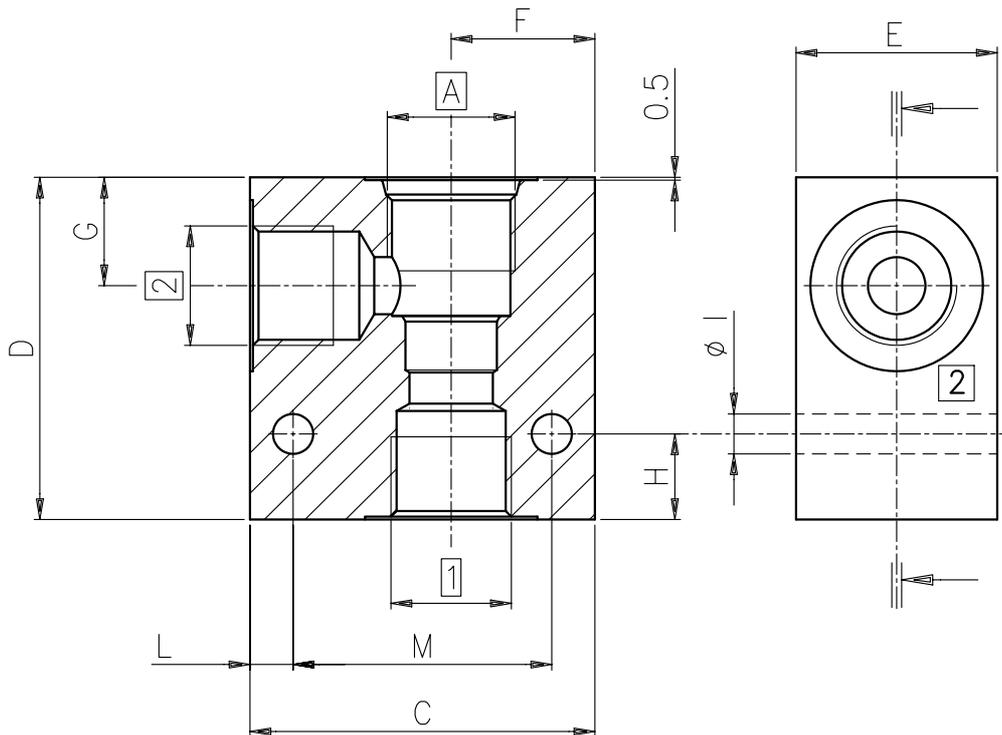
Material: aluminium (2011-FC1) anodized.

Max operating pressure: 210 bar

Ventilgehäuse Formbohrung SAE 2 Wege – Anschlüsse Typ Gas

Werkstoff: aluminium 2011 (AlCuBiPb) eloxiert.

Max Betriebsdruck: 210 bar



| CAVITY FORMBOHR. | A | 1 – 2 | C | D | E | F | G | H | I | L | M | Weight Gewicht (Kg) |
|---------------------|-----------|-------|----|----|----|----|------|----|---|-----|----|---------------------------|
| SAE 8/2 | 3/4"-16 | 3/8"G | 49 | 50 | 30 | 20 | 13.5 | 12 | 6 | 9 | 35 | 0.2 |
| SAE 10/2 | 7/8"-14 | 1/2"G | 59 | 60 | 40 | 24 | 19 | 15 | 7 | 7.5 | 45 | 0.4 |
| SAE 12/2 | 1"1/16-12 | 3/4"G | 79 | 80 | 50 | 34 | 26 | 18 | 9 | 10 | 60 | 0.8 |
| SAE 16/2 | 1"5/16-12 | 1"G | 88 | 85 | 50 | 34 | 25 | 32 | 9 | 10 | 67 | 0.8 |

| CAVITY FORMBOHR. | Article-code: Typ: |
|---------------------|-----------------------|
| SAE 8/2 | EAD082038 |
| SAE 10/2 | EAD102012 |
| SAE 12/2 | EAD122034 |
| SAE 16/2 | EAD162010 |

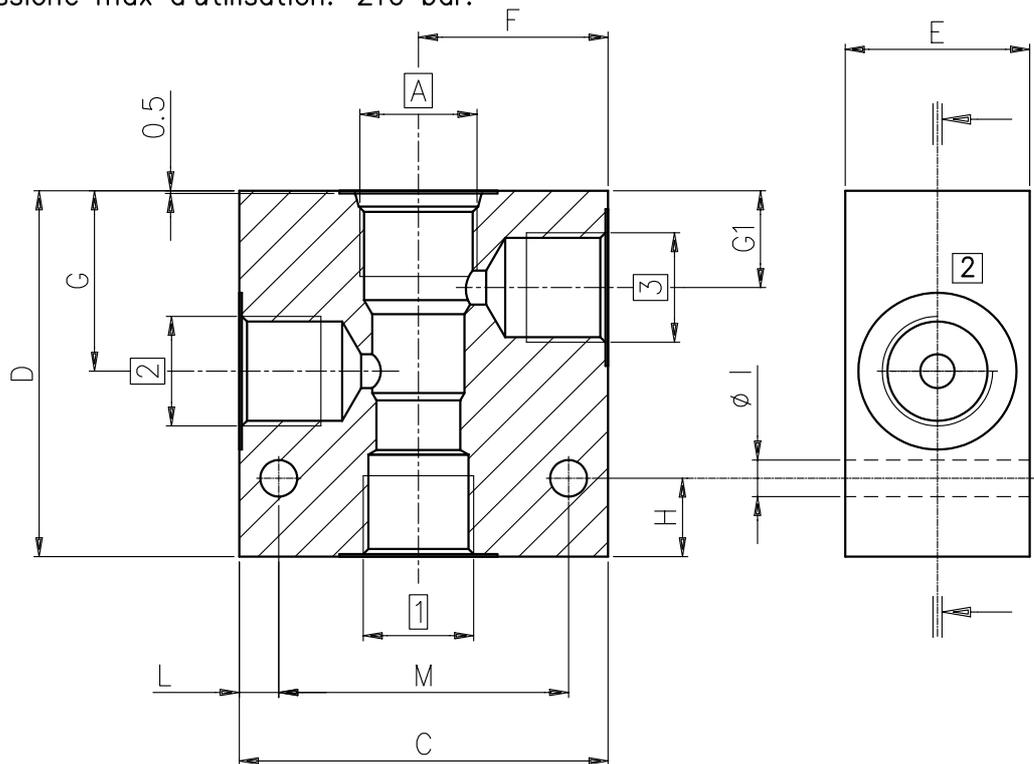
Set of 10 pcs.
Satz von 10 Stk.

CORPO VALVOLA CAVITA' SAE 3 VIE
CORPS VALVE CAVITE' SAE 3 VOIES



Corpo valvola con cavità SAE 3 vie – Utilizzi Gas
 Materiale: alluminio 2011 (UNI 9002/5) anodizzato.
 Pressione max di esercizio: 210 bar

Corps valve avec cavité SAE 3 voies – Utilisations type Gas
 Matière: aluminium 2011 (A-U5PbBi) anodisé.
 Pressione max d'utilisation: 210 bar.



| CAVITA' CAVITE' | A | 1-2 | 3 | C | D | E | F | G | G1 | H | I | L | M | Peso Poid (Kg) |
|--------------------|-----------|-------|-------|----|-----|----|------|------|------|----|---|-----|----|----------------------|
| SAE 8/3 | 3/4"-16 | 3/8"G | 3/8"G | 59 | 65 | 30 | 30 | 29.5 | 15 | 15 | 7 | 7.5 | 44 | 0.3 |
| SAE 10/3C | 7/8"-14 | 1/2"G | 1/4"G | 69 | 75 | 40 | 32 | 31.5 | 14.5 | 15 | 7 | 7.5 | 54 | 0.5 |
| SAE 10/3 | 7/8"-14 | 1/2"G | 1/2"G | 69 | 75 | 40 | 35.5 | 34.5 | 18.5 | 15 | 7 | 7.5 | 54 | 0.5 |
| SAE 12/3 | 1"1/16-12 | 3/4"G | 3/4"G | 79 | 100 | 40 | 40 | 53.5 | 28.5 | 18 | 9 | 10 | 59 | 0.9 |
| SAE 16/3 | 1"5/16-12 | 1"G | 1"G | 98 | 110 | 50 | 49.5 | 54 | 25.5 | 28 | 9 | 12 | 74 | 1.5 |

| CAVITA' CAVITE' | Codice di ordinazione: Denomination: |
|--------------------|---|
| SAE 8/3 | EAD083038 |
| SAE 10/3C | EAD103112 |
| SAE 10/3 | EAD103012 |
| SAE 12/3 | EAD123034 |
| SAE 16/3 | EAD163010 |

Confez. da 10 pz.
 Par série de 10 pc.

VALVE BODY CAVITY SAE 3 WAYS
VENTILGEHAUSE FORMBOHRUNG SAE 3 WEGE



Valve body cavity SAE 3 ways – Connections type gas

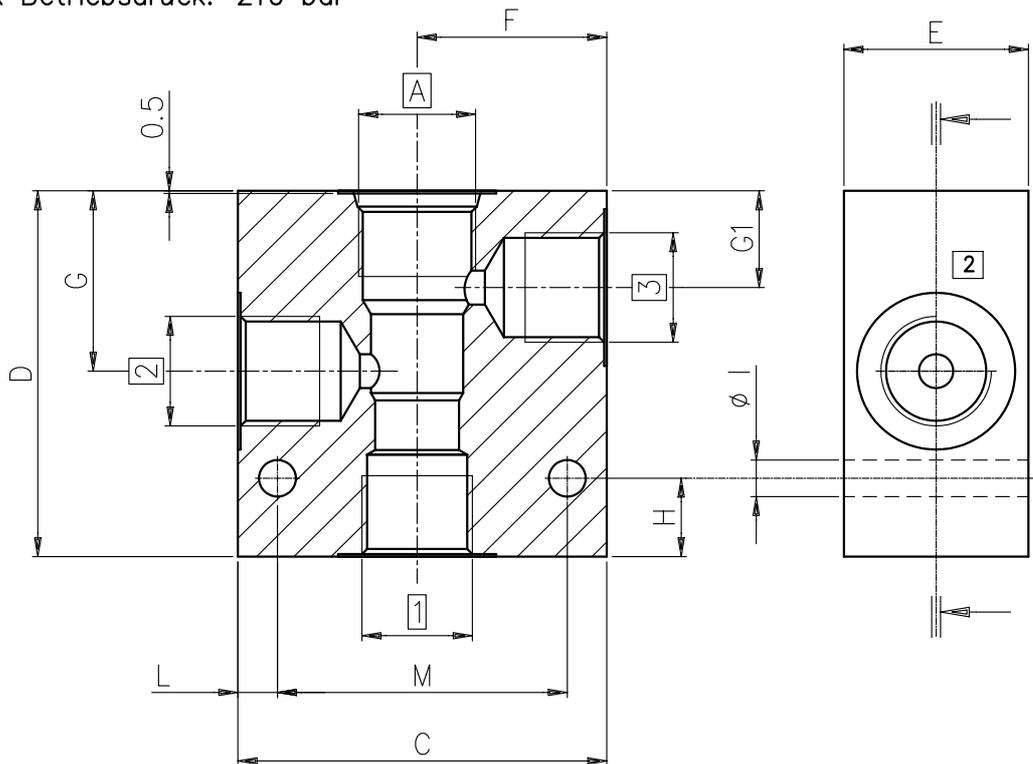
Material: aluminium (2011–FC1) anodized.

Max operating pressure: 210 bar

Ventilgehäuse Formbohrung SAE 3 Wege – Anschlüsse Typ Gas

Werkstoff: aluminium 2011 (AlCuBiPb) eloxiert.

Max Betriebsdruck: 210 bar



| CAVITY FORMBOHR. | A | 1–2 | 3 | C | D | E | F | G | G1 | H | I | L | M | Weight Gewicht (Kg) |
|---------------------|-----------|-------|-------|----|-----|----|------|------|------|----|---|-----|----|---------------------------|
| SAE 8/3 | 3/4"–16 | 3/8"G | 3/8"G | 59 | 65 | 30 | 30 | 29.5 | 15 | 15 | 7 | 7.5 | 44 | 0.3 |
| SAE 10/3C | 7/8"–14 | 1/2"G | 1/4"G | 69 | 75 | 40 | 32 | 31.5 | 14.5 | 15 | 7 | 7.5 | 54 | 0.5 |
| SAE 10/3 | 7/8"–14 | 1/2"G | 1/2"G | 69 | 75 | 40 | 35.5 | 34.5 | 18.5 | 15 | 7 | 7.5 | 54 | 0.5 |
| SAE 12/3 | 1"1/16–12 | 3/4"G | 3/4"G | 79 | 100 | 40 | 40 | 53.5 | 28.5 | 18 | 9 | 10 | 59 | 0.9 |
| SAE 16/3 | 1"5/16–12 | 1"G | 1"G | 98 | 110 | 50 | 49.5 | 54 | 25.5 | 28 | 9 | 12 | 74 | 1.5 |

| CAVITY FORMBOHR. | Article-code: Typ: |
|---------------------|-----------------------|
| SAE 8/3 | EAD083038 |
| SAE 10/3C | EAD103112 |
| SAE 10/3 | EAD103012 |
| SAE 12/3 | EAD123034 |
| SAE 16/3 | EAD163010 |

Set of 10 pcs.
Satz von 10 Stk.

VALVE BODY CAVITY SAE 4 WAYS

VENTILGEHAUSE FORMBOHRUNG SAE 4 WEGE



Valve body cavity SAE 4 ways – Connections type gas

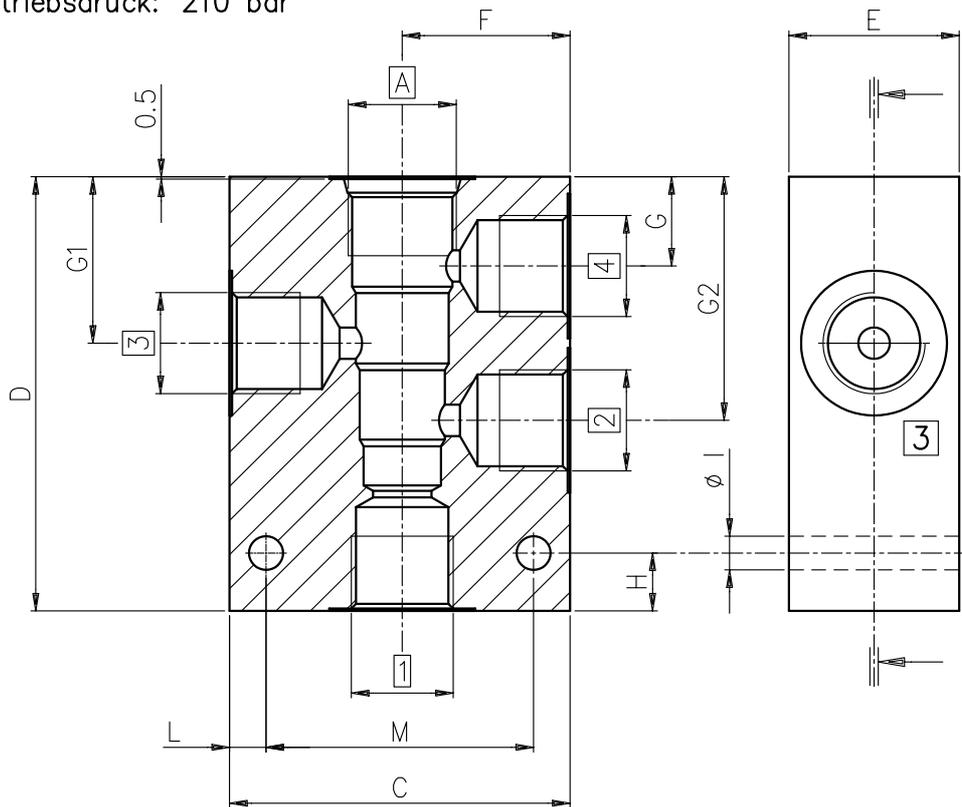
Material: aluminium (2011-FC1) anodized.

Max operating pressure: 210 bar

Ventilgehäuse Formbohrung SAE 4 Wege – Anschlüsse Typ Gas

Werkstoff: aluminium 2011 (AlCuBiPb) eloxiert.

Max Betriebsdruck: 210 bar



| CAVITY FORMBOHR. | A | 1-2 3-4 | C | D | E | F | G | G1 | G2 | H | I | L | M | Weight Gewicht (Kg) |
|---------------------|-----------|------------|----|-----|----|------|------|------|------|----|---|-----|----|---------------------------|
| SAE 8/4 | 3/4"-16 | 3/8"G | 59 | 80 | 30 | 30 | 15 | 29.5 | 43.5 | 12 | 7 | 7.5 | 44 | 0.4 |
| SAE 10/4 | 7/8"-14 | 1/2"G | 69 | 90 | 40 | 35 | 18.5 | 34 | 50 | 12 | 7 | 7.5 | 54 | 0.6 |
| SAE 12/4 | 1"1/16-12 | 3/4"G | 79 | 125 | 40 | 40 | 28.5 | 53.5 | 78 | 20 | 9 | 10 | 59 | 1.3 |
| SAE 16/4 | 1"5/16-12 | 1"G | 98 | 140 | 50 | 49.5 | 25 | 54 | 82 | 20 | 9 | 11 | 77 | 1.8 |

| CAVITY FORMBOHR. | Article-code: Typ: |
|---------------------|-----------------------|
| SAE 8/4 | EAD084038 |
| SAE 10/4 | EAD104012 |
| SAE 12/4 | EAD124034 |
| SAE 16/4 | EAD164010 |

Set of 10 pcs.
Satz von 10 Stk.

GARANZIA:

12 mesi dalla data di consegna

Si intendono esclusi dalla garanzia i componenti utilizzati in modo improprio e quelli manomessi o riparati a cura del cliente.

GUARANTEE:

12 months after delivery date.

Are excluded from the guarantee the components that have been employed in improper way and those tampered or repaired by Customer.



Eurofluid Hydraulic Srl
Via Paolo Borsellino n°2/A
42010 Borzano di Albinea (RE)
Tel. 0522-349017 (r.a.)
Fax. 0522-349025
P. Iva IT01597120359
C.C.I.A.A. N.0198449
Reg.Soc.Trib.RE N.24649
<http://www.eurofluid.it>
mail: info@eurofluid.it

note / notes

I prezzi riportati nel listino sono riferiti a basi prodotte con alluminio 2011 (UNI 9002/5), perciò tali prezzi non sono da considerarsi validi se il materiale richiesto fosse di natura diversa.

The prices shown on this price-list are refer to aluminium 2011 sub-plates (FC1), therefore such prices are not valid if the material required is different.

Le piastre in versione "Z" sono predisposte per valvole a cartuccia e vengono fornite senza tappo di chiusura.

Manifolds in the version "Z" are preset for the cartridge valves and are supplied w/d closing plug