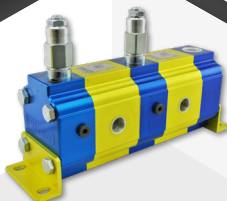
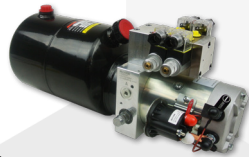


# Hydraulics Network

CATALOGUE **2026**

GAUGES & TEST COUPLINGS



**MiMOTION**

**TECH DATA**
**Pressure Gauge 1.5" Bottom Entry**

Part #	Pressure Range	Thread
121-21-124-V-000J-SK	-76-0 in Hg	1/4" BSPP
121-21-122-V-0Z-SK-1	-1 bar	1/4" BSPP
121-21-122-00010J-SK	0-10 bar	1/4" BSPP
121-21-122-00160J-SK	0-160 bar	1/4" BSPP
121-21-122-00250J-SK	0-250 bar	1/4" BSPP
121-21-122-00315J-SK	0-315 bar	1/4" BSPP

**TECH DATA**
**Pressure Gauge 2.5" Bottom Entry - 1/4" BSPP**

Part #	Pressure Range	Thread
ILX6305RL0/10	0-10 bar	1/4" BSPP
ILX6305RL0/16	0-16 bar	1/4" BSPP
ILX6305RL0/25	0-25 bar	1/4" BSPP
ILX6305RL0/40	0-40 bar	1/4" BSPP
ILX6305RL0/60	0-60 bar	1/4" BSPP
ILX6305RL0/100	0-100 bar	1/4" BSPP
ILX6305RL0/160	0-160 bar	1/4" BSPP
ILX6305RL0/250	0-250 bar	1/4" BSPP
ILX6305RL0/315	0-315 bar	1/4" BSPP
ILX6305RL0/400	0-400 bar	1/4" BSPP
ILX6305RL0/600	0-600 bar	1/4" BSPP
ILX6305RL0/700	0-700 bar	1/4" BSPP

**TECH DATA**
**Digital Pressure Gauge 2.5" Bottom Entry - 1/4" BSPP**

Part #	Pressure Range	Thread
SDI2.5-L-3-4-100	0-100 bar	1/4" BSPP
SDI2.5-L-3-4-400	0-400 bar	1/4" BSPP
SDI2.5-L-3-4-700	0-700 bar	1/4" BSPP

**TECH DATA**
**Pressure Gauge 4.0" Bottom Entry - 1/2" BSPP**

Part #	Pressure Range	Thread
ILX1005RL0/10	0-10 bar	1/2" BSPP
ILX1005RL0/16	0-16 bar	1/2" BSPP
ILX1005RL0/25	0-25 bar	1/2" BSPP
ILX1005RL0/40	0-40 bar	1/2" BSPP
ILX1005RL0/60	0-60 bar	1/2" BSPP
ILX1005RL0/100	0-100 bar	1/2" BSPP
ILX1005RL0/160	0-160 bar	1/2" BSPP
ILX1005RL0/250	0-250 bar	1/2" BSPP
ILX1005RL0/315	0-315 bar	1/2" BSPP
ILX1005RL0/400	0-400 bar	1/2" BSPP
ILX1005RL0/600	0-600 bar	1/2" BSPP
ILX1005RL0/700	0-700 bar	1/2" BSPP


**121**

**ILX6305**

**SDI2.5**

**ILX1005**

**TECH DATA**
**Pressure Gauge 1.5" Rear Entry**

Part #	Pressure Range	Thread
124-21-124-V-000J	-76-0 in Hg	1/4" BSPP
124-21-122-V-0Z-SK-1	-1 bar	1/4" BSPP
124-21-122-00010J-SK	0-10 bar	1/4" BSPP
124-21-122-00160J-SK	0-160 bar	1/4" BSPP
124-21-122-00250J-SK	0-250 bar	1/4" BSPP
124-21-122-00315J-SK	0-315 bar	1/4" BSPP

**TECH DATA**
**Pressure Gauge 2.5" Rear Entry**

Part #	Pressure Range	Thread
ILX6306VPBLO/-1	-1 bar	1/4" BSPP
ILX6306PBLO/10	0-10 bar	1/4" BSPP
ILX6306PBLO/16	0-16 bar	1/4" BSPP
ILX6306PBLO/25	0-25 bar	1/4" BSPP
ILX6306PBLO/40	0-40 bar	1/4" BSPP
ILX6306PBLO/60	0-60 bar	1/4" BSPP
ILX6306PBLO/100	0-100 bar	1/4" BSPP
ILX6306PBLO/160	0-160 bar	1/4" BSPP
ILX6306PBLO/250	0-250 bar	1/4" BSPP
ILX6306PBLO/315	0-315 bar	1/4" BSPP
ILX6306PBLO/400	0-400 bar	1/4" BSPP
ILX6306PBLO/700	0-700 bar	1/4" BSPP

**TECH DATA**
**Pressure Gauge 4.0" Rear Entry**

Part #	Pressure Range	Thread
ILX1008PBLO/10	0-10 bar	1/2" BSPP
ILX1008PBLO/16	0-16 bar	1/2" BSPP
ILX1008PBLO/25	0-25 bar	1/2" BSPP
ILX1008PBLO/40	0-40 bar	1/2" BSPP
ILX1008PBLO/60	0-60 bar	1/2" BSPP
ILX1008PBLO/100	0-100 bar	1/2" BSPP
ILX1008PBLO/160	0-160 bar	1/2" BSPP
ILX1008PBLO/250	0-250 bar	1/2" BSPP
ILX1008PBLO/315	0-315 bar	1/2" BSPP
ILX1008PBLO/400	0-400 bar	1/2" BSPP
ILX1008PBLO/700	0-700 bar	1/2" BSPP



**TECH  
DATA**

### Pressure Gauge Accessories

Part #	Description
BB5-4450.000	Flange for 4" gauges (flange fitted on request)
BB3-4450.004	Flange for 2.5" gauges (flange fitted on request)
BB1-4450.000	Flange for 1.5" gauges (flange fitted on request)
BA5-4450.002	Stirrup for 4" gauges
BA3-4450.000	Stirrup for 2.5" gauges
BA1-4450.001	Stirrup for 1.5" gauges
AZ3-0000.004	Rubber gauge cover 2.5"
AZ5-0000.000	Rubber gauge cover 4.0"



**TECH  
DATA**

### Universal Pressure Gauge Kits

Part #	Analogue Gauges	Digital Gauge
CBOXMEDS1-M	1 x 0-100 bar, 1 x 0-400 bar	-
CBOXMEDDS-400	1 x 0-100 bar, 1 x 0-400 bar	0-400 bar
CBOXMEDDS-700	1 x 0-100 bar, 1 x 0-400 bar	0-700 bar

Included in all above kits:	Description		
Test hose	Test 20 female - 2 metres		
Direct gauge connector	1/4" BSPP female	<->	Test 20 male
Direct gauge connector	1/4" BSPP female	<->	Test 20 female
Anti-shock direct gauge connector	1/4" BSPP female 90°	<->	1/4" BSPT male
Anti-shock direct gauge connector	1/4" BSPP female straight	<->	1/4" BSPT male
Test point	1/4" BSPP male	<->	Test 20 male
Test point	1/4" 18 NPTF male	<->	Test 20 male
Test point	M10 x 1 male	<->	Test 20 male
Test point	M14 x 1.5 male	<->	Test 20 male
Test point	7/16" 20 UNF	<->	Test 20 male
Reducing adaptor	M10 x 1 female	<->	3/8" BSPP male
Reducing adaptor	M10 x 1 female	<->	1/2" BSPP male



CBOXMEDS1-M



CBOXMEDDS-400/700



CBOXMED3-M

**TECH  
DATA**

### Pressure Gauge Kit

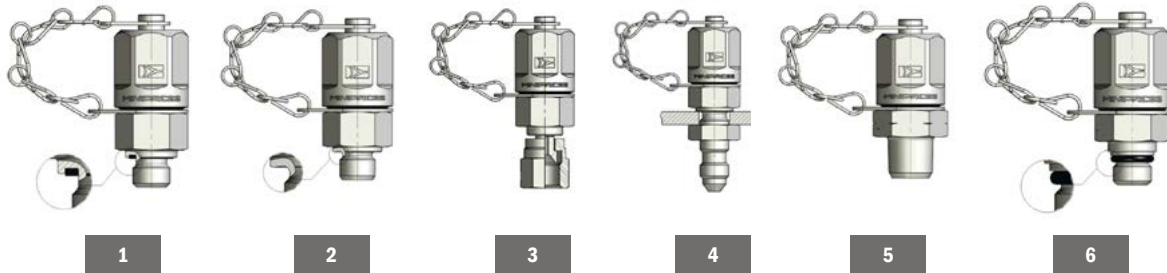
Part #	Kit Includes:	Description
CBOXMED3-M	Pressure gauges x3	1 x 40 bar, 1 x 160 bar, 1 x 300 bar
	Test hose	Test 20 female - 2 metres
	Gauge adaptor x3	Test 20

**TECH  
DATA**

### Test Couplings (M16x2)

Part #	Thread		Seal Type	Diagram
S10718G00C	1/8" BSPP	Male	Elastomer	1
S10714G00C	1/4" BSPP	Male	Elastomer	1
S10414G00C	1/4" BSPP	Male	Metal	2
S10738G00C	3/8" BSPP	Male	Elastomer	1
S10438G00C	3/8" BSPP	Male	Metal	2
S10712G00C	1/2" BSPP	Male	Elastomer	1
S10818280C	1/8" BSPT	Male	-	5
S10814190C	1/4" BSPT	Male	-	5
S10838190C	3/8" BSPT	Male	-	5
S10410X10C	M10x1	Male	Elastomer	1
S10612X15C	M12x1.5	Male	Elastomer	1
S10614X15C	M14x1.5	Male	Elastomer	1
S10616X15C	M16x1.5	Male	Elastomer	1
S10134X16C	3/4" UNO	Male	O-ring	6
S10171X20C	7/16" UNO	Male	O-ring	6
S10191X18C	9/16" UNO	Male	O-ring	6
S10918270C	1/8" NPTF	Male	-	5
S10914180C	1/4" NPTF	Male	-	5
S10938180C	3/8" NPTF	Male	-	5
S11507163C	7/16" JICFS	Female	-	3
S11509163C	9/16" JICFS	Female	-	3
S11506163C	3/4" JICFS	Female	-	3
S115116FSC	11/16" ORFS	Female	-	3
S115131FSC	13/16" ORFS	Female	-	3
S115914G0C	1/4" BSPP	Female	-	3
S115916FSC	9/16" ORFS	Female	-	3
S11707162C	7/16" JIC Bulkhead	Male	-	4
S11709161C	9/16" JIC Bulkhead	Male	-	4

**MINIPRESS**  
MADE IN EUROPE



**TECH  
DATA**

### Pressure Gauge Isolators

Part #	Thread
ES180	1/4" BSPT straight
ES090	1/4" BSPT 90°

**MINIPRESS**  
MADE IN EUROPE



**TECH  
DATA**

### Pressure Gauge Adaptors

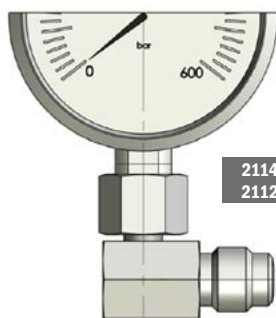
Part #	Description
20140000	Test 20 female to 1/4" BSPP gauge adaptor female swivel
20120000	Test 20 female to 1/2" BSPP gauge adaptor female swivel
21140000	90° 1/4" BSPP gauge adaptor female swivel to test 20 male
21120000	90° 1/2" BSPP gauge adaptor female swivel to test 20 male
18140000	1/4" BSPP gauge adaptor to test 20 male bulkhead
18120000	1/2" BSPP gauge adaptor to test 20 male bulkhead
1814M000	1/4" BSPP swivel gauge adaptor to 1/4" BSPP male
1812M000	1/2" BSPP swivel gauge adaptor to 1/2" BSPP male
1814MBSPT	1/4" BSPP swivel gauge adaptor to 1/4" BSPT male
1812MBSPT	1/2" BSPP swivel gauge adaptor to 1/2" BSPT male
24GG0000	90° test 20 female swivel to test 20 male
40GD0000	Test 20 male to test 20 male

 Test 20 is M16 x2

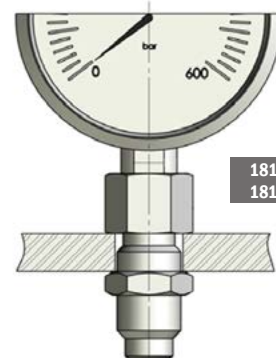
  
MADE IN EUROPE



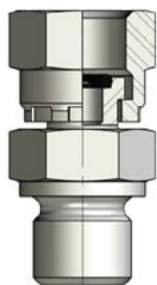
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20120000



21140000  
21120000



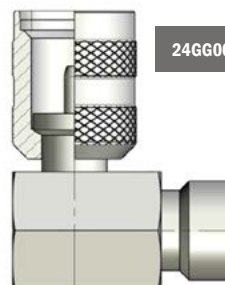
18140000  
18120000



1814M000  
1812M000



1814MBSPT  
1812MBSPT



24GG0000



40GD0000

**TECH  
DATA**

### Hose Assembly

Part #	Description
THA-500	Test hose assembly 500mm test 20 ends
THA-1000	Test hose assembly 1000mm test 20 ends
THA-1500	Test hose assembly 1500mm test 20 ends
THA-2000	Test hose assembly 2000mm test 20 ends
THA-2500	Test hose assembly 2500mm test 20 ends
THA-3000	Test hose assembly 3000mm test 20 ends
THA-4000	Test hose assembly 4000mm test 20 ends
THA-5000	Test hose assembly 5000mm test 20 ends
THA-6000	Test hose assembly 6000mm test 20 ends

 Test 20 is M16 x2




  
MADE IN EUROPE

**TAIL 1**

**RD2  
(length)**

**TAIL 2**



 *Hose assembly charge applies*

**TECH DATA**

**Hose**

Part #	Type	ID	OD	Max Pressure	Burst Pressure	Temperature
00RSD200	RD2	2mm	5mm	630 bar	1890 bar	-40/+100 °C

**TECH DATA**




**Ferrules**

Part #	Type	Material	Max Pressure
30BT2000	RD2	Steel	600 bar
30BT2A10	RD2	Stainless	600 bar






**TECH DATA**

**Tails - Test Coupling**

Part #	Thread	Material	Type	Straight	45°	90°
31TTN600	M16x2	Steel	Straight			
31TTN6A10	M16x2	Stainless	Straight			
31TTN640	M16x2	Steel	45°			
31TTN690	M16x2	Steel	90°			

**TECH DATA**

**Tails - Gauges Threaded Fitting**

Part #	Thread	Material	Type	Straight	45°	90°
36140000	1/4" gauge	Steel	Straight			
3614A100	1/4" gauge	Stainless	Straight			
36120000	1/2" gauge	Steel	Straight			
36140040	1/4" gauge	Steel	45°			
36120040	1/2" gauge	Steel	45°			
36140090	1/4" gauge	Steel	90°			
36120090	1/2" gauge	Steel	90°			

**TECH  
DATA**

### Tails - 60° Cone Connection BSPP

Part #	Thread	Material	Type	Straight	45°	90°
38180000	G 1/8"	Steel	Straight			
38140000	G 1/4"	Steel	Straight			
38380000	G 3/8"	Steel	Straight			
38180040	G 1/8"	Steel	45°			
38140040	G 1/4"	Steel	45°			
38180090	G 1/8"	Steel	90°			
38140090	G 1/4"	Steel	90°			

**TECH  
DATA**

### Tails - 24° Cone Connection Type DKOL

Part #	Thread	Material	Type	Straight	45°	90°
35R00000	M12x1.5	Steel	Straight			
35R20000	M14x1.5	Steel	Straight			
35R50000	M16x1.5	Steel	Straight			
35R60000	M18x1.5	Steel	Straight			
35R00040	M12x1.5	Steel	45°			
35R20040	M14x1.5	Steel	45°			
35R50040	M16x1.5	Steel	45°			
35R00090	M12x1.5	Steel	90°			
35R20090	M14x1.5	Steel	90°			
35R50090	M16x1.5	Steel	90°			

**TECH  
DATA**

### Tails - ORFS Female Thread

Part #	Thread	Material	Type	Straight	45°	90°
5991F000	9/16-18" UNF	Steel	Straight			
5991F040	9/16-18" UNF	Steel	45°			
5991F090	9/16-18" UNF	Steel	90°			

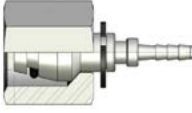

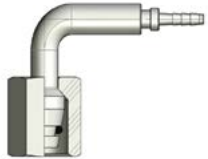
**TECH  
DATA**

### Tails - JIC 74° Cone Connection Type DKJ

Part #	Thread	Material	Type	Straight	45°	90°
39160000	7/16-20" UNF	Steel	Straight			
3916AI00	7/16-20" UNF	Stainless	Straight			
3991J000	9/16-18" UNF	Steel	Straight			
39160040	7/16-20" UNF	Steel	45°			
39160090	7/16-20" UNF	Steel	90°			

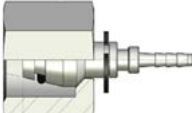


**TECH DATA**

**Tails - 24° Cone Connection Type DKOLL**

Part #	Thread	Material	Type	Straight	45°	90°
46R00000	M8x1	Steel	Straight			
46R10000	M10x1	Steel	Straight			
46R10040	M10x1	Steel	45°			
46R10090	M10x1	Steel	90°			

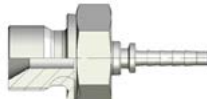
**TECH DATA**

**Tails - 24° Cone Connection Type DKOS**

Part #	Thread	Material	Type	Straight	45°	90°
35R10000	M14x1.5	Steel	Straight			
35R30000	M16x1.5	Steel	Straight			
35R40000	M18x1.5	Steel	Straight			
35R70000	M20x1.5	Steel	Straight			
35R10040	M14x1.5	Steel	45°			
35R30040	M16x1.5	Steel	45°			
35R40040	M18x1.5	Steel	45°			
35R10090	M14x1.5	Steel	90°			
35R30090	M16x1.5	Steel	90°			
35R40090	M18x1.5	Steel	90°			

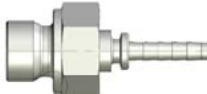
**TECH DATA**

**Tails - BSPP 60° Cone Connection**

Part #	Thread	Material	Type	
44MFM180	G 1/8"	Steel	Straight	
44MFM140	G 1/4"	Steel	Straight	


**TECH DATA**

**Tails - BSPP with WD Seal**

Part #	Thread	Material	Type	
44MFD180	G 1/8"	Steel	Straight	
44MFD140	G 1/4"	Steel	Straight	

**TECH DATA**

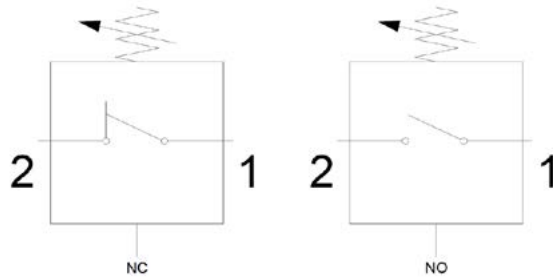
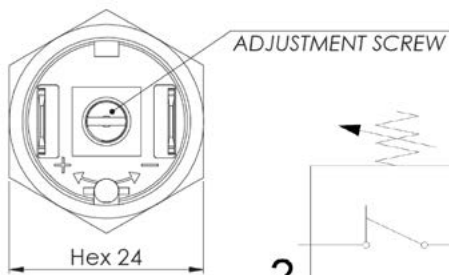
**Tails - BSPT**

Part #	Thread	Material	Type	
44MFC180	R 1/8"	Steel	Straight	
44MFC140	R 1/4"	Steel	Straight	

**TECH  
DATA**

### Pressure Switches

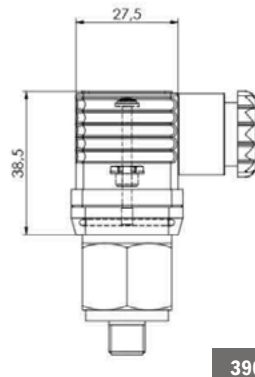
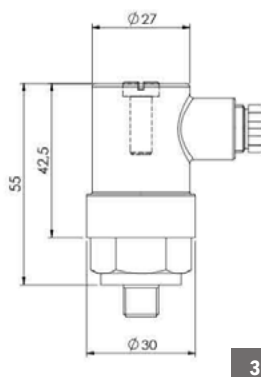
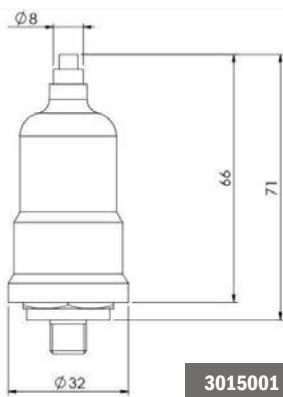
Part #	Pressure Range	Max Pressure	Thread	Voltage	Contact
4010116	50-150 bar	450 bar	1/8" BSPT	< 48v	NO
4010117	100-300 bar	450 bar	1/8" BSPT	< 48v	NO
4020116	50-150 bar	450 bar	1/8" BSPT	< 48v	NC
4020117	100-300 bar	450 bar	1/8" BSPT	< 48v	NC
4110110	0.1-1 bar	150 bar	1/8" BSPT	< 48v	NO
4110112	1-10 bar	150 bar	1/8" BSPT	< 48v	NO
4110113	10-20 bar	150 bar	1/8" BSPT	< 48v	NO
4110114	20-50 bar	150 bar	1/8" BSPT	< 48v	NO
4120110	0.1-1 bar	150 bar	1/8" BSPT	< 48v	NC
4120112	1-10 bar	150 bar	1/8" BSPT	< 48v	NC
4120113	10-20 bar	150 bar	1/8" BSPT	< 48v	NC
4120114	20-50 bar	150 bar	1/8" BSPT	< 48v	NC



**TECH  
DATA**

### Pressure Switch Accessories (to suit series above)

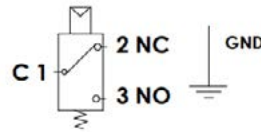
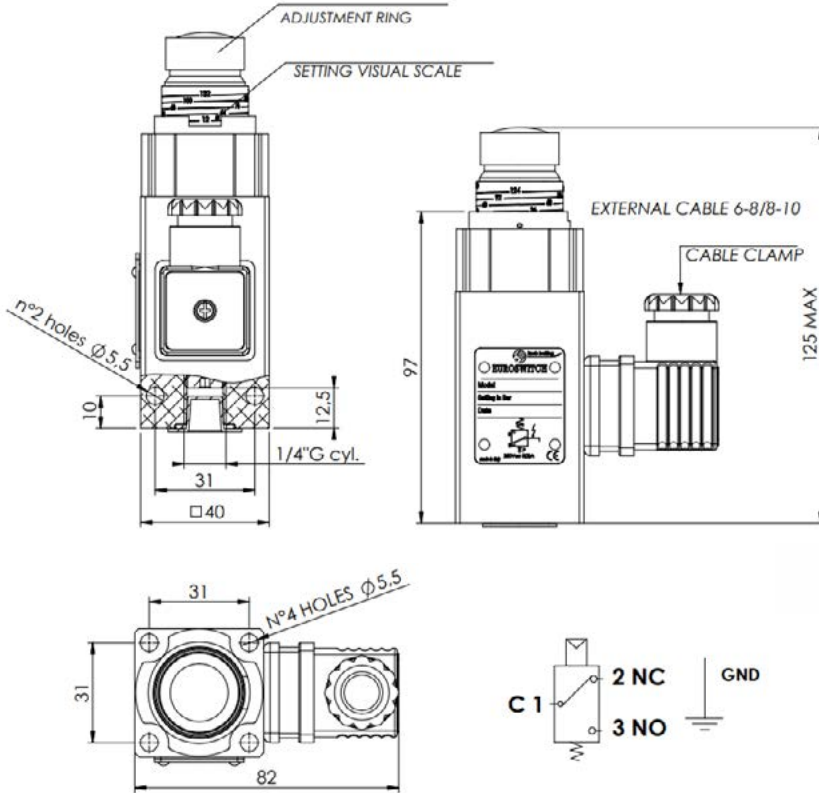
Part #	Description
3015001	Rubber protective cap for pressure switch IP65
3900001	Plastic protective cap for pressure switches IP65
3900200	Plastic protective cap for pressure switches w/ DIN plug IP65



**TECH DATA**

**Pressure Switches**

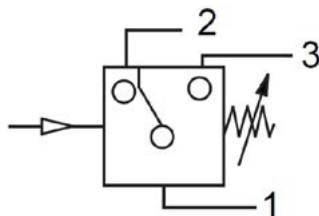
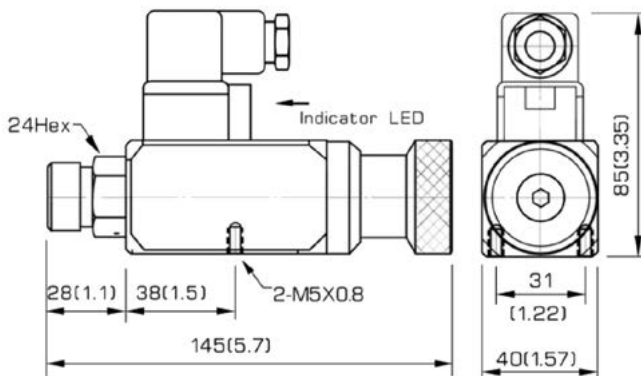
Part #	Pressure Range	Thread	Voltage	Contact
69223015	8-160 bar	1/4" BSPPF	< 250v	NO/NC
69223016	40-400 bar	1/4" BSPPF	< 250v	NO/NC



**TECH DATA**

**Pressure Switches**

Part #	Pressure Range	Maximum Pressure	Ports	Weight
DNA-100K-22B	15-100 bar	250 bar	1/4" BSPP	1.1 kg
DNA-250K-22B	40-250 bar	400 bar	1/4" BSPP	1.1 kg
DNA-360K-22B	50-360 bar	400 bar	1/4" BSPP	1.1 kg





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