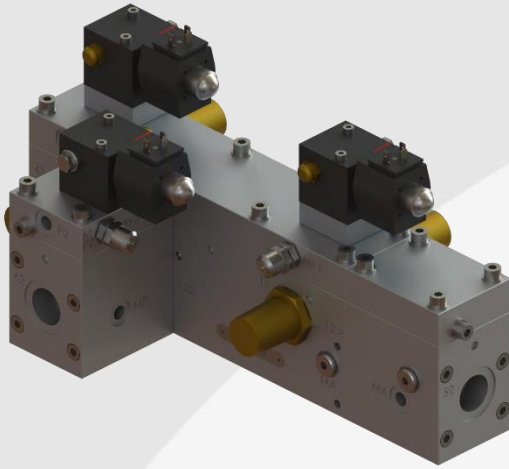


Pneumatic manifold G1-MO 1xNO-O/C 1xNO-LU 1xNC

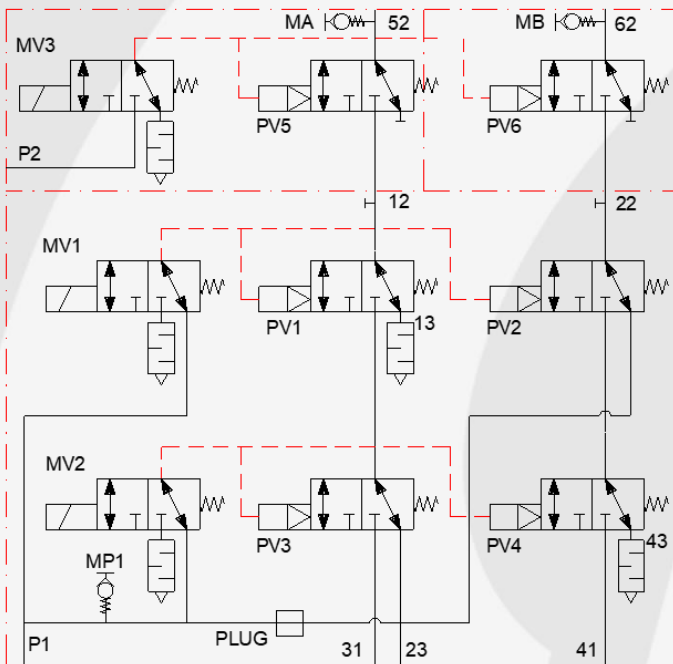
Image



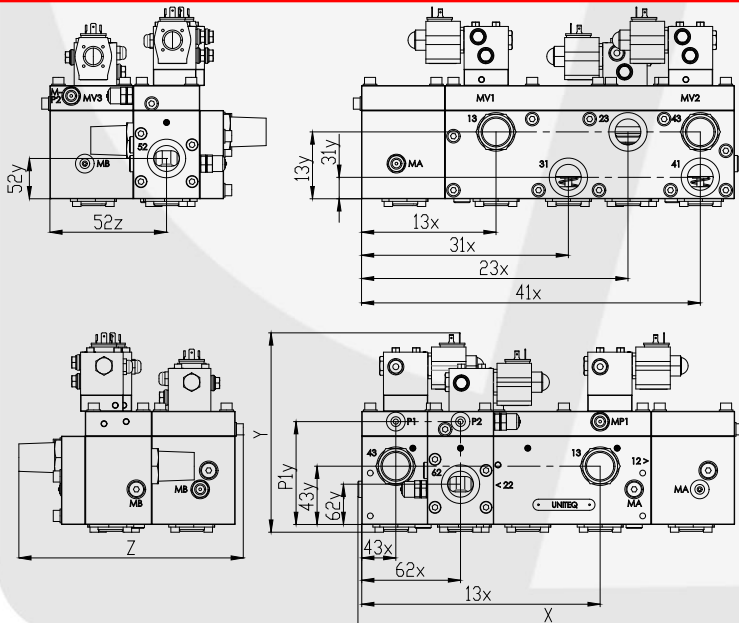
Technical features

- Suitable for double acting (DA) actuator
- Fail safe lock-up function (1x NC, power/signal loss)
- Modulating MO (1x NO) function
- Open/close O/C (1x NO) function
- Lock-up LU (1x NC) function
- SIL2 certified according to IEC 61508
- Operation pressure 0...10 bar (0...145psi)
- Operation temperature -25°C -13°F / +70°C +158°F
- Supplied medium air, filtered non-lubricated and dry
- Equipped with prepared lock-up valve connection (P/P1)
- ATEX implementation suitable

Symbol



Drawing



Technical data

Sizes & selection

Port size		Max flow		Model	
52/62	23/31/41/43	P1	ltr/min	CV	(kg)
G1	G1	G1/4	8.000	...	9.9
UGP100086					

Configuration

Function	LU (1x NC "MV3") MO (1x NO "MV1") O/C (1x NO "MV2")
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Connections

Port (52/62)	supply actuating
Port (13/43)	release
Port (31/41)	supply modulating connection
Port (P1)	external supply solenoid valve
Port (23)	supply to actuating
MA/MB/MP1/MP2	measurement connection

Electric

Power consumption solenoid valve (MV1/MV2/MV3):
16.9 W, 24 VDC, 703 mA, IP65.
17.3 VA 230 VAC, 75 mA IP67.

Order codes:

UGP100086-24VDC or UGP100086-230VAC

Sizes

Dimensions

52	62	13	31	23	41	43	P1	P2
G1	G1	G1	G1	G1	G1	G1	G1/4	G1/4
MA	MB	MP1	MP2	P1y	52y	52z	13y	31y
G1/4	G1/4	G1/4	G1/4	120	47	137	78	25
31y	13x	31x	23x	41x	43y	62y	43x	62x
25	158	243	313	398	68	47	40	116
31x	X	Y	Z					PLUG
243	438	206	254					G1/8

Support connection manifold

4 times holes M8, depth 12mm

Material

Housing	Aluminium anodize
Internal parts	Stainless steel, Brass, POM
Seals	NBR / PUR