



UGP100104

UNITEQ BV

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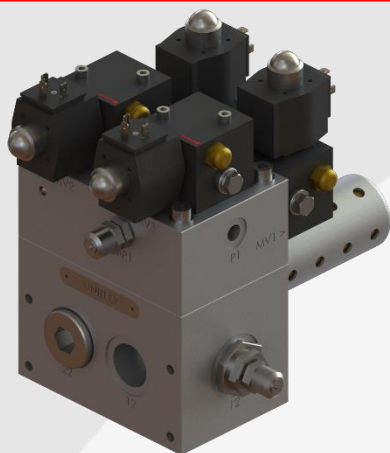
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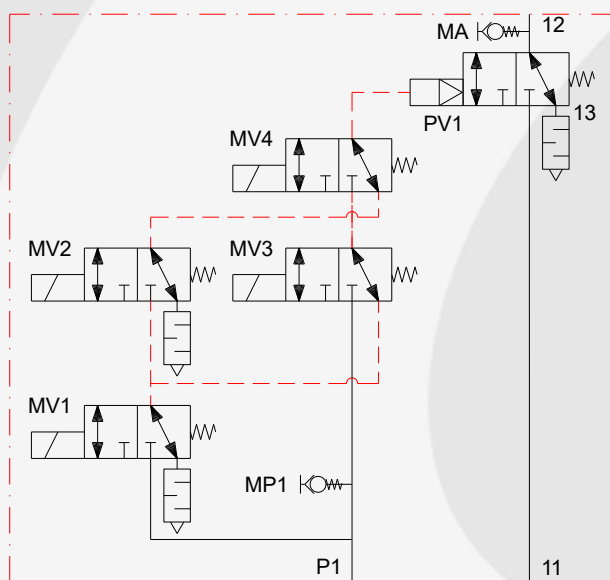
Version 2022.v01 EN

Pneumatic manifold G1-2oo3-O/C

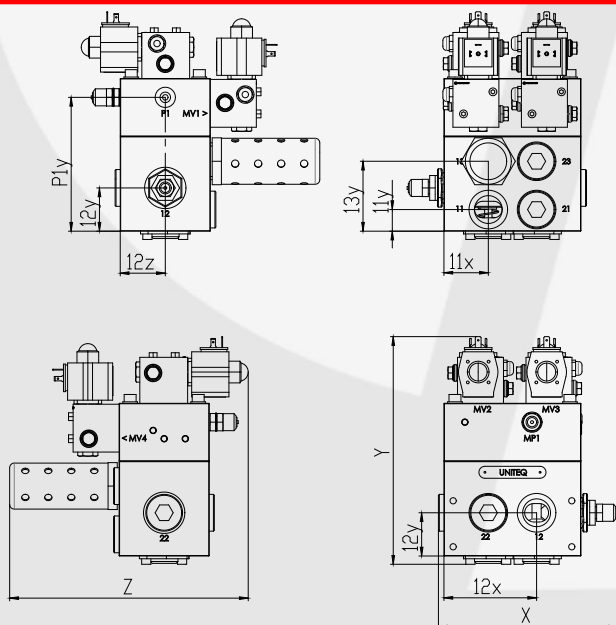
Image



Symbol



Drawing



Technical features

- Suitable for single acting (SA) actuator
- Fail safe open/close 2oo3 function (power/signal/air loss)
- Quick open or close function
- SIL3 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

Technical data

Sizes & selection

12	Port size 11/13	P1	Max flow ltr/min	CV	(kg)	Model
G1	G1	G1/4	8.000	...	8.1	UGP100104

Configuration

Function O/C (1x NO "MV4" 3x NC "MV1/MV2/MV3")

Connections

Port (12) supply actuating
Port (13) release
Port (P1) external supply solenoid valve
MA/MP1 measurement connection

Electric

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

Order codes:

UGP100104-24VDC or UGP100104-230VAC

Sizes

Dimensions

11	12	13	P1	MP1	MA	11x	12y	11y
G1	G1	G1	G1/4	G1/4	G1/4	48	47	24
13y	12y	12x	12z	P1y	X	Y	Z	
76	47	101	49	154	195	203	260	

Support connection manifold

4 times holes M8, depth 12mm

Material

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