

MSD9L – Pressure switch Layher with monoblock seal

Simplified catalogue sheet for a complete set of pressure switch Layher model 600 with monoblock seal.

Pressure switch:

Layher, model 600

- type 600.002, pressure setting range: 0,3 ... 2 bar
- type 600.010, pressure setting range: 1 ... 10 bar (pressure setting by setting screw)
- Change-over contact, connector DIN 43650 / IP 65
- material: galvanized steel / brass / stainless steel

Chemical seal – all welded – monoblock

- process: G1/4" male (entry bore 6 mm)
- process: G1/2" male (entry bore 10 mm)
- Type W40: Diameter 40 mm / PN 160,**
- Type W50: Diameter 50 mm / PN 40**
- diaphragm material: stainless steel AISI 316L (1.4435)
- body material: stainless steel AISI 316L (1.4404)

Filling liquid

- silicone oil
- almond oil
- Neobee (FDA approved)
- glycerine (FDA approved)

Temperature conditions:

- medium: -20 ... +100 °C
- ambient: -20 ... +60 °C

Customer options:

Factory-set pressure setting (the adjusting screw will be marked red). Hysteresis cannot be set.

Another temperature conditions must be consulted!

Additional information:

Complete information of monoblock connections is given in the seal data sheet.

More detailed information of the pressure switch - see the catalogue sheet of Layher switch.



Ordering code:

MSD9L -	W			-				-			-						
type W40		4	0														
type W50		5	0														
Pressure switch Layher model 600				6	0												
Switch - galvanized steel																	S
Switch - brass																	M
Switch - stainless steel																	N
Pressure setting range:										0	2						
										1	0						
Filling liquid:	silicone oil																S
	almond oil																M
	neobee																N
	glycerine																G
Process thread:	G1/4" male																G
	G1/2" male																G
																	1
																	4
																	2

Recommended minimum pressure setting range:

Seal type	Min range
W40	1 ... 10 bar
W50	0,3 ... 2 bar 1 ... 10 bar

Dimensions:

