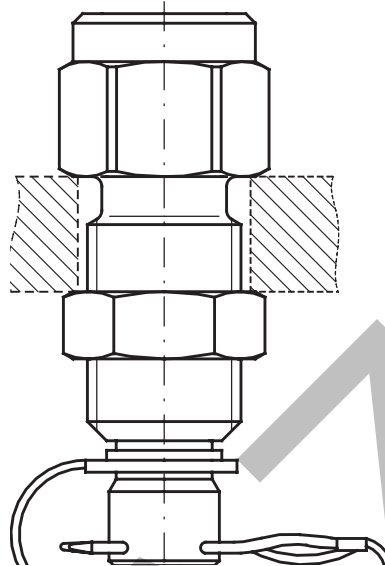


MAV-MA1 Test Point pressure gauge connector with pin-lock

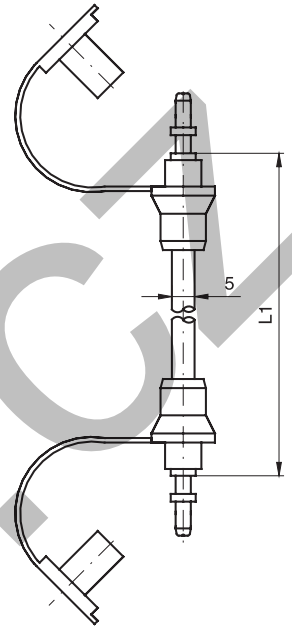
SMA1 Test Point high pressure hose with pin-lock

Series 1

Female thread: BSP
Sealing: sealing ring (DIN) EN 837-1



Pressure gauge connector: MAV-MA1



Test hose: SMA1

T1	L1	L2 max.	S1	S2	Weight g/1 piece	Order code*	PN (bar) ¹⁾ CF	DF**
G 1/4	61.5	12	19	19	78	MAV1/4MA1	400	4.0
G 1/2	72.0	12	27	19	135	MAV1/2MA1	400	4.0
	400.0				21	SMA1-400	400	2.5
	630.0				26	SMA1-630	400	2.5
	800.0				26	SMA1-800	400	2.5
	1000.0				31	SMA1-1000	400	2.5
	1500.0				40	SMA1-1500	400	2.5
	2000.0				49	SMA1-2000	400	2.5
	2500.0				58	SMA1-2500	400	2.5
	3200.0				70	SMA1-3200	400	2.5
	4000.0				84	SMA1-4000	400	2.5

**DF = Design Factor

¹⁾Pressure shown = item deliverable

$$\frac{PN(\text{bar})}{10} = PN(\text{MPa})$$

*Please add the **suffixes**
below according to the material/
surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel	CF	MAV1/4MA1CF	NBR

Note hoses with small diameter:

- Min. bending radius $r = 20 \text{ mm}$
- Working temperature -20°C up to 100°C (short time to $+120^\circ\text{C}$)
- Hoses are to be protected from fire, from sharp-corners and hot objects.

Temperature factor of pressure rating:

up to 0°C	122 %
for 30°C	110 %
for 50°C	100 %
for 80°C	86 %
for 100°C	77 %

For measuring with liquid pressure media please note:

Bleed before connecting tube! By capillary action discharge of the pressure medium is prevented widely.