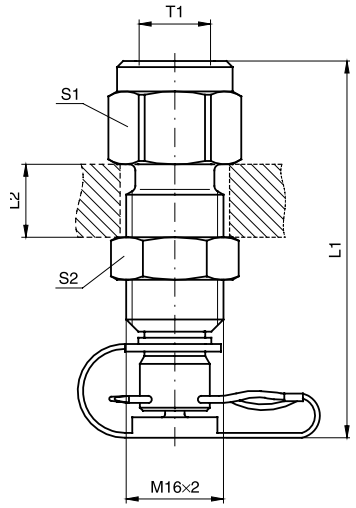
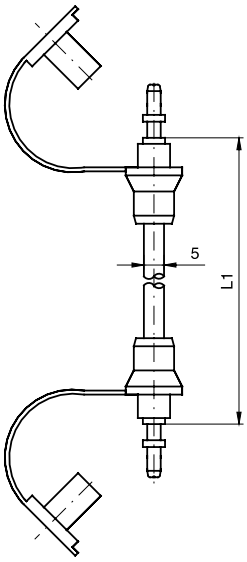
MAV-MA1 Test Point pressure gauge connector with pin-lock
SMA1 Test Point high pressure hose with pin-lock Series 1

Female thread: BSP
Sealing: sealing ring DIN 16258



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

$\frac{\text{PN (bar)}}{10}$ = PN (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 additonal. suffix needed)
Steel, zinc plated, Cr(VI)-free	CF	MAV1/4MA1CF	NBR

Note hoses with small diameter:
- Min. bending radius r = 20 mm
- Working temperature –20 °C up to 100 °C (short time to +120 °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.

R

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