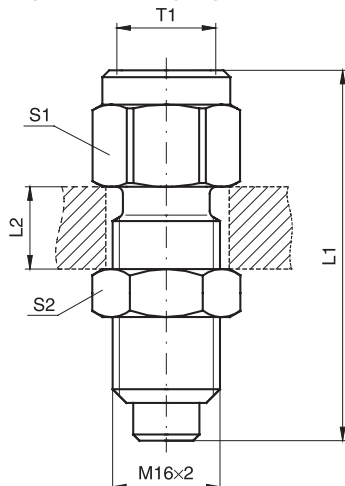
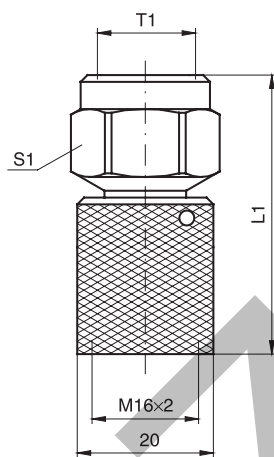


MAV...MA3 Test point pressure gauge connector with threaded connection M 16×2
MAVMD...MA3 Test point with threaded connection M 16×2
SMA3 Test point high pressure hose with threaded connection M 16×2 **Series 3**

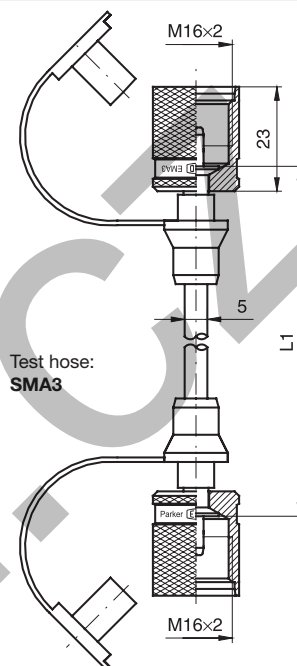
Female thread: BSP
 Sealing: sealing ring (DIN) EN 837-1*



Pressure gauge connector:
MAV...MA3



Gauge-Direct-Connector:
MAVMD...MA3



Test hose:
SMA3

T1	L1	L2 max.	S1	S2	Weight g/1 piece	Order code*	PN (bar) ¹⁾ CF	DF**
G 1/4	54.0	12	19	19	74	MAV1/4MA3	630	4.0
G 1/2	64.0	12	27	19	129	MAV1/2MA3	630	4.0
G 1/4	49.0		19		61	MAVMD1/4MA3	630	4.0
G 1/2	51.5		27		103	MAVMD1/2MA3	630	4.0
	200.0				73	SMA3-200	630	2.5
	300.0				74	SMA3-300	630	2.5
	400.0				74	SMA3-400	630	2.5
	630.0				79	SMA3-630	630	2.5
	800.0				83	SMA3-800	630	2.5
	1000.0				87	SMA3-1000	630	2.5
	1500.0				95	SMA3-1500	630	2.5
	2000.0				105	SMA3-2000	630	2.5
	2500.0				110	SMA3-2500	630	2.5
	3200.0				125	SMA3-3200	630	2.5
	4000.0				137	SMA3-4000	630	2.5

**DF = Design Factor

¹⁾Pressure shown = item deliverable

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

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

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel	CF	MAV1/4MA3CF	NBR

*Sealing rings according to (DIN) EN 837-1 for steel design of copper, for stainless steel design of stainless steel.

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.

For measuring with liquid pressure media please note:

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

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 %