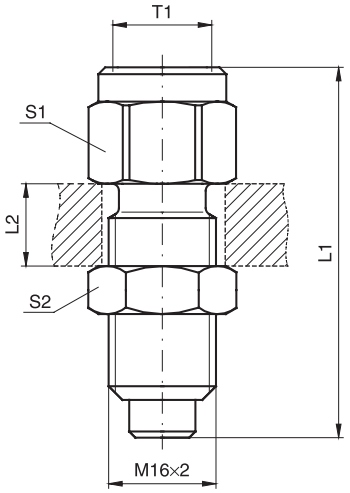
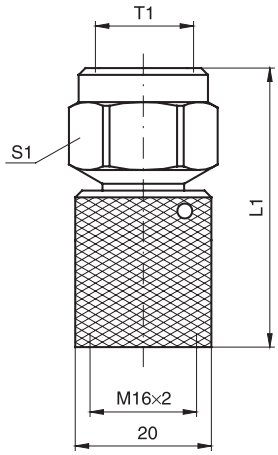
MAV…MA3 Test point pressure gauge connector with threaded connection M 16×2
MAVMD…MA3 Test point with threaded connection M 16×2
SMA3 Test point high pressure hose with threaded connection M 16×2 Series 3

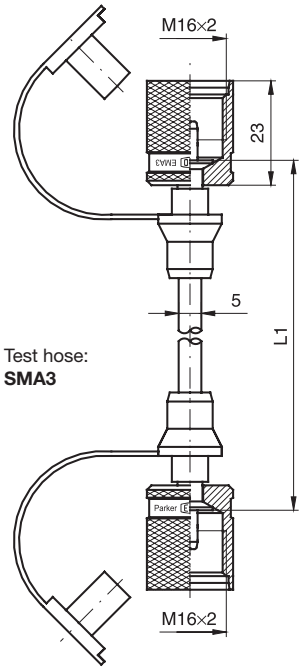
Female thread: BSP
Sealing: sealing ring (DIN) EN 837-1*



Pressure gauge connector:
MAV…MA3



Gauge-Direct-Connector:
MAVMD…MA3



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	41.0		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

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

*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	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 %

R