TC Fluid Control Ltd

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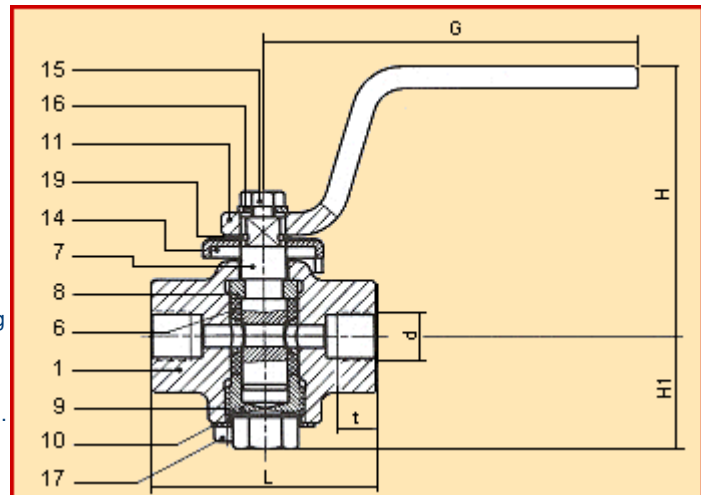# KLINGER
SLEEVED PACKED COCKS
Model ABM 12 (PN 160)

1- GENERAL

- **PN 160**
- 1/4", 3/8", 1/2" BSP
- 1/4", 1/2" NPT
- Material : steel (material code VIII), acid resistant steel (material code X).
- **Straight-way cocks with female screwed ends.**
- **Female screwed ends with pipe thread to BSP or NPT thread to ANSI B2.1**
- Straight way cock as cylinder cock sealed by elastic packing sleeve which can be retightened.
- Body made of steel or acid resistant steel.
- Cock handle made of GTW 35.
- Cock plug made of stainless and acid resistant special steel.
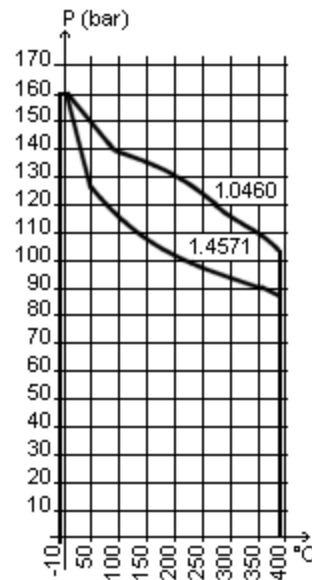
Part	Material code VIII	Material code X
1 Body	Carbon steel	1.4404/1.4571
5 Type plate*	1.4301	1.4301
6 Packing sleeve	KAF	KAF
7 Cock plug	1.4401	1.4401
8 Split ring	1.4401	1.4401
9 Tightening nut	1.4401	1.4401
10 Locking plate	1.4401	1.4401
11 Cock handle	GTW 35 Zn 8-15 cC	GTW 35 Zn 8-15 cC
14 Stop AB 12	1.4401	1.4401
15 Hexagon head screw	A4	A4
16 Washer	A4	A4
17 Fillister head screw	A4	A4
18 Metal tack*)	SS	SS
19 Seeger circlip ring	1.4034	1.4034

*not shown in illustration

2- SUGGESTED ORDER SPECIFICATION
ABM 12 - 1/2" BSP VIII, PN 160

Overall and Connection dimensions in mm

Cock type	Bore mm	Overall dimensions				Connection dimensions		Weight approx.Kg
		H	H1	L	G	d	t	
ABM 12 1/4" BSP	6	72	31.5	60	100	1/4" BSP	10.5	0.36
ABM 12 3/8" BSP	6	72	31.5	60	100	3/8" BSP	11.5	0.38
ABM 12 1/2" BSP	6	72	31.5	60	100	1/2" BSP	15.5	0.38
ABM 12 - 1/4" NPT	6	72	31.5	60	100	1/4" NPT	10	0.34
ABM 12 - 1/2" NPT	6	72	31.5	60	100	1/2" NPT	13.5	0.35

Further information

For further information, please send an E-mail to the following address: instruments@tc-fluidcontrol.com

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