

## KLINGER INDICATOR COCKS

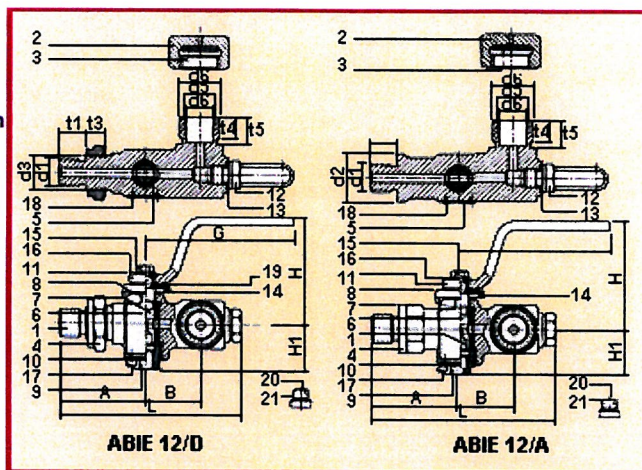
**Models ABIE 12/A & ABIE 12/D (PN 160)**

### 1- GENERAL

- PN 160
- DN 3/4"
- Material : steel (material code VIII)

- Indicator cocks with male screwed ends (type ABIE 12/A) or with male screwed ends and lock nuts (type ABIE 12/D).
- Male screwed end with pipe thread to BSP and connection for Mahak indicator.

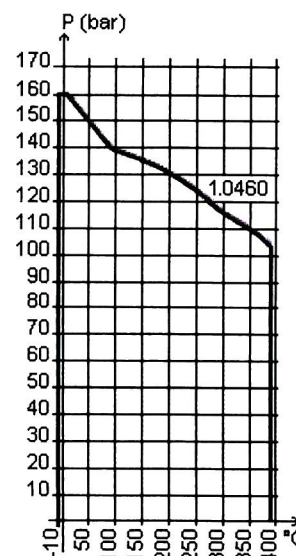
- Indicator cock as cylinder cock sealed by elastic packing sleeve which can be retightened.
- Body made of steel.
- Cock handle made of GTW 35.
- Cock plug made of stainless and acid resistant special steel.
- When indicator is disassembled the cock must be externally sealed with the cap nut and gasket and the cock plug must be turned to the open position so that neither the cock plug nor the packing sleeve are subject to pressure loads and no deposits form on the cock plug.
- The cock must be closed again before the cap nut is removed. To prevent the cock from being continuously exposed to released combustion heat, a connecting piece made of steel should be fitted between the cylinder and the cock.
- The length and shape depends on the indicator and the available space.



Part	Material code VII	Part	Material code VII
1 Body	Carbon steel	12 Plug	9SMn28K FeNi5p
2 Cap nut ABI 12	9SMn28K FeNi5p	13 Gasket	Cu
3 Gasket ABI 12	Cu	14 Stop AB 12	1.4401
4 Counter nut	9SMn28K FeNi5p	15 Hexagon head cap screw	A4
5 Type plate	1.4301	16 Washer	A4
6 Packing sleeve	KAF	17 Fillister head screw	A4
7 Cock plug ABI	1.4401	18 Metal tack	SS
8 Split ring	1.4401	19 Seeger circlip ring	1.4034
9 Tightening nut	1.4401	20 Screw plug	1.4571
10 Locking plate	1.4401	21 Gasket	Soft nickel
11 Cock handle	GTW 35 Zn 8-12 cC		

### 2- SUGGESTED ORDER SPECIFICATION

**ABIE 12/A - VII, PN 160**



#### Overall and Connection dimensions in mm

Cock type	Bore mm	Overall dimensions						Male thread			Counter nut			Indicator connection						Weight approx.Kg
		H	H1	L	A	B	G	d1	t1	d2	d3	t3	d4	t4	d5	t5	d6			
ABIE 12/A	6	72	31,5	121,5	58	36	100	3/4"	17,5	32	-	-	W27x1/10"	14	17,9	17	20	0,65		
ABIE 12/D	6	72	31,5	121,5	58	36	100	3/4"	17,5	-	5/8" BSP	14	W27x1/10"	14	17,9	17	20	0,65		

#### Further information

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

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