

Stop valve with gland seal (Forged steel)

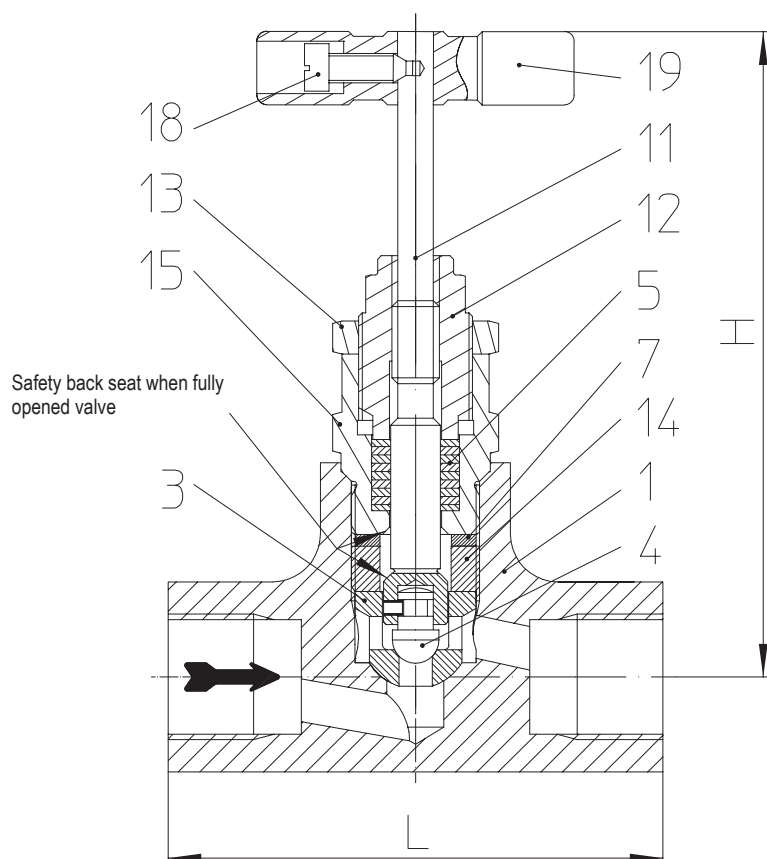


Fig. 6A1...2 with screwed sockets

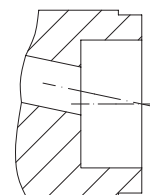
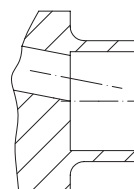

 Fig. 6A1...3
 with socket weld ends

 Fig. 6A1...4
 with butt weld ends

Figure	Nominal pressure	Material	Nominal diameter	Operating pressure PS	Inlet temperature TS
Fig. 45.6A1	PN40	1.0460	DN15-25 / NPS1/2" - 1"	32 barg	250 °C
				14,5 barg	450 °C

Types of connection

Other types of connection on request.

- Screwed sockets2 _____ Rp thread acc. to DIN EN 10226-1 or NPT thread acc. to ANSI B1.20.1
- Socket weld ends3 _____ acc. to DIN EN 12760
- Butt weld ends4 _____ Weld preparation acc. to EN ISO 9692 identification No. 1.3 and 1.5
(Note restriction on operating pressure / inlet temperature depending to design!)

Features:

- Low-maintenance stop valves to shut off water, steam, etc.
- Safety back seat when fully opened valve
- Bonnet made of stainless steel
- Economic on-site handling and long life (through forged steel and metallic sealing...)

Options:

- Throttling plug

Types of connection	Screw sockets		Butt weld ends		
	Socket weld ends				
DN	15	20	15	20	25
NPS	1/2	3/4	1/2	3/4	1

Face-to-face acc. to data sheet resp. customer request					
L	(mm)	104	104	104	104

Dimensions .					
H	(mm)	140	140	140	140

Kvs-value					
Kvs-value	(m³/h)	1,7	1,7	1,7	1,7

Weights					
Fig. 6A1	(approx.)	(kg)	1,4	1,2	1,1

Parts			
Pos.	Sp.p.	Description	Fig. 45.6A1
1		Body	P250GH, 1.0460
3	x	Seat	X8CrNiS18-9, 1.4305
4		Valve ball	X39CrMo17-1+QT, 1.4122+QT
5	x	Packing ring	Pure graphite
7		Sealing ring	Graphite
8	x	Assembly stop valve	X6CrNiMoTi17-12-2, 1.4571
11		Stem	X2CrNiMo17-12-2, 1.4404
12		Insert nuts	X39CrMo17-1+QT, 1.4122+QT
13		Safety nut	X8CrNiS18-9, 1.4305
14		Banjo bolt	X8CrNiS18-9, 1.4305
15		Fitting	X8CrNiS18-9, 1.4305
18	x	Cylinder screw	A2-70
19	x	Hand grip	X14CrMoS17+QT, 1.4104+QT
		Other interior parts	Stainless steel
	L Spare parts		

Information / restriction of technical rules need to be observed!

Operating and installation instructions can be downloaded at www.ari-armaturen.com.

Resistance and fitness must be verified (contact manufacturer for information, refer to Product overview and Resistance list).



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