

ARI-STOBU® 006 PN63-160

Fig. 006 / Stop valve - straight through with flanges and gland seal



Your valve made by ARI®
ari-armaturen.com

Stop valve - straight through with flanges and gland seal (Forged steel, High temperature steel)

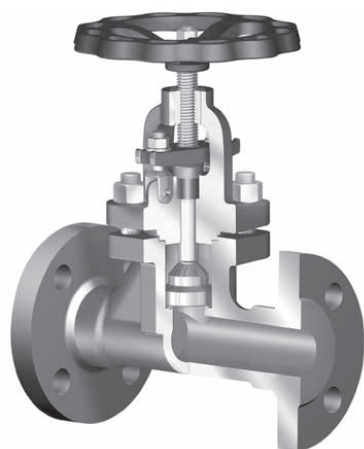


Fig. 006

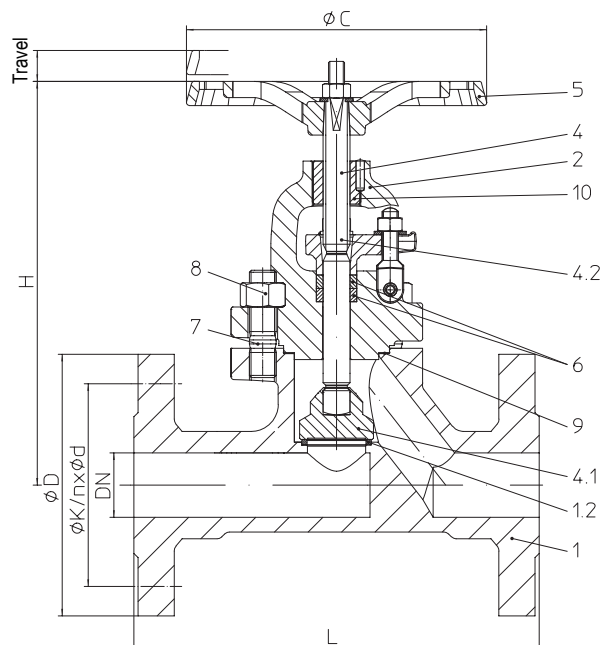


Figure	Nominal pressure	Material	Nominal diameter
48.006....40	PN63-160	1.0460	DN10-40
46.006....40	PN63	1.0460	DN50
48.006....40	PN100-160	1.0460	DN50
88.006....81	PN63-160	1.7335	DN10-40
86.006....81	PN63	1.7335	DN50
88.006....81	PN100-160	1.7335	DN50

Parts				
Pos.	Sp.p.	Description	Fig. 46./48.006....40	Fig. 86./88.006....81
1		Body	P250 GH, 1.0460	13CrMo4-5, 1.7335
1.2		Seat	Stellit 21	
2		Bonnet	P250 GH, 1.0460	13CrMo4-5, 1.7335
4	x (unit)	Spindle unit		
4.1		Plug	X20Cr13+QT, 1.4021+QT (hardened)	13CrMo4-5, 1.7335 / Stellit 6
4.2		Stem	X20Cr13+QT, 1.4021+QT (burnished)	X39CrMo17-1+QT, 1.4122+QT (burnished)
5		Handwheel	EN-GJS-400-15, EN-JS1030 (FE 13 epoxy-coating)	
6	x	Packing ring	Pure graphite	
7		Stud	21CrMoV 5-7, 1.7709	
8		Hexagon nut	21CrMoV 5-7, 1.7709	
9	x	Gasket	Pure graphite (CrNi laminated with graphite)	
10		Insert nuts	11SMn30+C, 1.0715+C (nitrated)	
	L Spare parts			

DN	10	15	20	25	32	40	50
----	----	----	----	----	----	----	----

Face-to-face dimension FTF serie 2 acc. to DIN EN 558								
L	(mm)	210	210	230	230	260	260	300

Dimensions								
H	(mm)	228	228	228	228	292	292	300
øC	(mm)	180	180	180	180	225	225	225
Travel	(mm)	11	11	11	11	17	17	21
Kvs-value	(m³/h)	2,7	4,2	6,4	8,6	21,8	24,2	33
Zeta-value	--	2,19	4,58	6,24	8,43	3,52	6,98	9,16

Zeta-value ... range of tolerance for Kvs-values acc. to VDI/VDE 2173

Weights								
46./86.006	(kg)	--	--	--	--	--	--	26
48./88.006	(kg)	8,7	8,9	10,5	11,5	19	21	27



ARI-STOBU® 005 PN63-160

Fig. 005 / Stop valve - straight through with butt weld ends and gland seal



Your valve made by ARI®
ari-armaturen.com

Stop valve - straight through with butt weld ends and gland seal (Forged steel, High temperature steel)

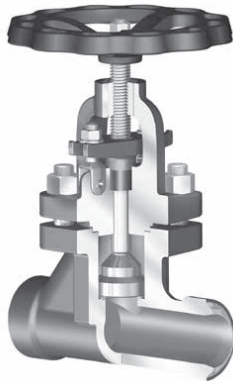


Fig. 005

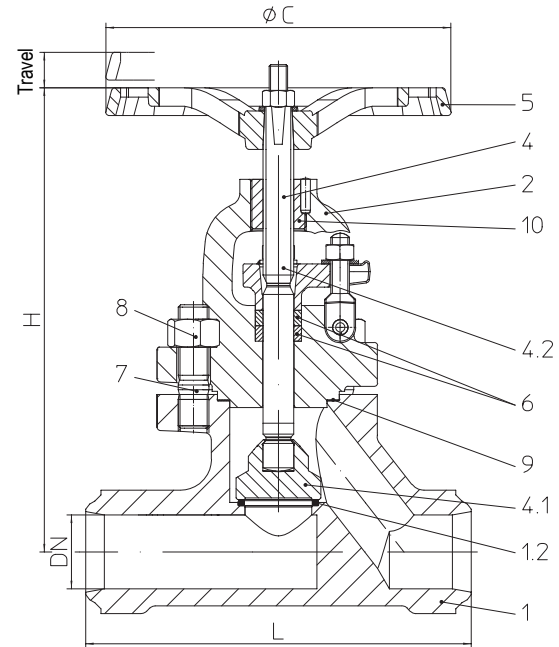


Figure	Nominal pressure	Material	Nominal diameter
46.005....40	PN63	1.0460	DN10-50
47.005....40	PN100	1.0460	DN10-50
48.005....40	PN160	1.0460	DN10-50

86.005....80	PN63	1.5415	DN10-50
87.005....80	PN100	1.5415	DN10-50
88.005....80	PN160	1.5415	DN10-50
86.005....81	PN63	1.7335	DN10-50
87.005....81	PN100	1.7335	DN10-50
88.005....81	PN160	1.7335	DN10-50

Parts					
Pos.	Sp.p.	Description	Fig. 46/47./48.005....40	Fig. 86./87./88.005....80	Fig. 86./87./88.005....81
1		Body	P250 GH, 1.0460	16Mo3, 1.5415	13CrMo4-5, 1.7335
1.2		Seat	Stellit 21		
2		Bonnet	P250 GH, 1.0460	16Mo3, 1.5415	13CrMo4-5, 1.7335
4	x (unit)	Spindle unit			
4.1		Plug	X20Cr13+QT, 1.4021+QT hardened)	13CrMo4-5, 1.7335 / Stellit 6	
4.2		Stem	X20Cr13+QT, 1.4021+QT burnished)	X39CrMo17-1+QT, 1.4122+QT (burnished)	
5		Handwheel	EN-GJS-400-15, EN-JS1030 (FE 13 epoxy-coating)		
6	x	Packing ring	Pure graphite		
7		Stud	21CrMoV 5-7, 1.7709		
8		Hexagon nut	21CrMoV 5-7, 1.7709		
9	x	Gasket	Pure graphite (CrNi laminated with graphite)		
10		Insert nuts	11SMn30+C, 1.0715+C (nitrated)		
	L Spare parts				

DN	10	15	20	25	32	40	50
----	----	----	----	----	----	----	----

Face-to-face dimension ETE serie 65 acc. to DIN EN 12982								
L	(mm)	150	150	150	160	180	210	250

Dimensions								
H	(mm)	228	228	228	228	292	292	300
ØC	(mm)	180	180	180	180	225	225	225
Travel	(mm)	11	11	11	11	17	17	21
Kvs-value	(m³/h)	2,7	4,2	6,4	8,6	21,8	24,2	33
Zeta-value	--	2,19	4,58	6,24	8,43	3,52	6,89	9,16

Zeta-value ... range of tolerance for Kvs-values acc. to VDI/VDE 2173

Weights								
46./47./48.005 86./87./88.005	(kg)	6,5	6,5	6,5	6,6	13,2	13,2	16,2

