

SLEEVE TYPE SOFT SEALING PLUG VALVE ACC.TO DIN

TECHNICAL SPECIFICATIONS

Structural formation	BC
Diving manner	Wrench wheel, worm & worm gear, pneumatic, electric-actuated
Design standard	AP1599, AP16D
Face to face	DIN3002F1
Flange end	DIN2543-2549
Test & inspection	DIN 3230

Note: size of serial valve connecting can be designed according to customer's requirements

PRLDUCT'S PERFORMANCE SPECIFICATIONS

PN(MPa)	Shell test (MPa)	Sealing test (MPa)	Suitable temperature	Suitable medium
1.6	2.4	1.76	≤180℃	Water oil & gas
2.5	3.75	2.75		
4.0	6.0	4.4		
6.4	9.6	7.04		
10.0	15.0	11.0		
16.0	24.0	17.6		

MAIN PART'S MATERIALS

NO	Part name	Material
1	Body	GS-C25 1.7363 1.4308 1.4408 1.4306 1.4301
2	Sleeve	PTFE
3	Plug	1.7363 1.4308 1.4408 1.4306 1.4301
4	Gasket	PTFE
5	Adjusting gasket	ASTM A182-Gr.F6a ASTM A182-F22 ASTM A182-F304 F316F321、F304L、316L
6	Cover	GS-C25 1.7363 1.4308 1.4408 1.4306 1.4301
7	Adjusting Bolt	ASTM A193—B7 A320-B8 193-B8M
8	Nut	ASTM A194-2H, A194-8, A194-8M
9	Bolt	ASTM A193-B7, A193-B8, A193-B8M
10	Yoke	WCB
11	Worm	Q235 WCB

SEHEMATIC DIAGRAM OF INSTALLATION

Model	X43F-16														
Pressure	PN16														
Size	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350
L-RF.BW	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980
H	150	155	160	180	190	200	220	230	380	460	520	580	620	680	740
W	300	300	300	350	400	500	500	550	300	300	320	320	350	380	380



公司名称: 上海天阀贸易有限公司
 邮 件: sales@tianvalve.com
 地 址: 上海市嘉定区南翔镇翔乐路318号

Weight(kg)	9	10	11	13	14	19	23	27	43	62	75	155	222	390	580
Model	X43F-25														
Pressure	PN25														
Size	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350
L-RF.BW	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980
H	150	155	160	180	190	200	220	230	380	460	520	580	620	680	740
W	300	300	300	350	400	500	500	550	300	300	320	320	350	380	380
Weight(kg)	10	11	13	15	17	22	31	55	77	88	190	190	235	399	630
Model	X43F-40														
Pressure	PN40														
Size	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350
L-RF.BW	130	150	160	180	200	230	290	310	350	400	480	600	730	850	
H	190	195	225	260	280	310	340	395	435	470	535	590	630	680	720
W	120	140	140	180	200	220	260	280	300	340	400	450	450	500	500
Weight(kg)	12	14	18	21	24	29	33	39	75	103	146	251	337	521	720
Model	X43F-60														
Pressure	PN60														
Size	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350
L-RF.BW	130	150	160	180	200	230	290	310	350	400	480	600	730	850	
H	190	195	225	260	280	310	340	395	435	470	535	590	630	680	720
W	120	140	140	180	200	220	260	280	300	340	400	450	450	500	500
Weight(kg)	14	17	22	25	29	34	43	50	94	123	170	291	430	625	875

Note: 4" or above with worm gear