



SLEEVE TYPE SOFT SEALING PLUG VALVE

Main structural features

Bolt cover,plug 90 degree around.

Its sealing is realized by the sealing face around the sleeve.It has unique 360 degree metal edge for protection and fixing of the sleeve.There is no cavity in the valve for accumulation of medium.Metal edge provides the function of self-cleaning when the plug is rotated,applicable to the operation condition that is glutinous and apt to smudge.Double direction.

Standards compliance

Design and Manufacture: API 599,API 6D

Face to face(end to end): ANSI B 16.10

Flanged connection: ANSI B16.5

Test and inspection: API 598,API 6D

Main pants materials

NO.	Part name	Material				
		A216 WCB	A351 CF8	A351 CF8M	A351 CF3	A351 CF3M
1	Body	A216 WCB	A351 CF8	A351 CF8M	A351 CF3	A351 CF3M
2	Sleeve	PTFE/RPTFE				
3	Plug	A182 F6a	A351 CF8	A351 CF8M	A351 CF3	A351 CF3M
4	Gasket	Flexible graphite+stainless steel PTFE				
5	Adjusting gasket	A182 F6a	A182 F304	A182 F316	A182 F304L	A182 F316L
6	Cover	A216 WCB	A351 CF8	A351 CF8	A351 CF3	A351 CF3M
7	Adjusting bolt	A193 B7	A193 B8	A193 B8M	A193 B8M	A193 B8M
8~9	Bolt/nut	B7/2H	B8/8	B8M/8M	B8M/8M	B8M/8M
10	Wrench	ASTM A105/A216 WCB				

SLEEVE TYPE SOFT SEALING PLUG VALVE

Dimensions																
Class 150Lb																
Size	inch	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6	8	10	12	14
L-RF	mm	108	117	127	140	165	178	190	203	229	254	267	292	330	356	381
H	mm	110	115	115	135	140	150	165	180	380	460	520	580	620	680	760
W	mm	175	175	175	220	280	305	350	405	300	300	320	320	350	380	450
Weight	Kg	8.5	9.5	10.5	12	14	18	22	26	40	60	70	130	219	381	570

Dimensions																
Class 300Lb																
Size	inch	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6	8	10	12	14
L-RF,BW	mm	140	152	165	178	190	216	241	283	305	381	403	419	457	502	762
H	mm	110	115	115	135	140	150	165	180	380	460	520	580	620	680	760
W	mm	175	175	175	220	280	305	350	405	300	300	320	320	350	380	450
Weight	Kg	9.5	10.5	12	14	16	20	24	29	53	75	85	185	230	390	550

Dimensions																
Class 600Lb																
Size	inch	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6	8	10	12	14
L-RF,BW	mm	165	190	216	229	241	292	330	356	432	508	559	660	787	838	889
H	mm	110	115	115	135	140	150	165	180	380	460	520	580	620	680	760
W	mm	175	175	175	220	280	305	350	405	300	300	320	320	350	380	450
Weight	Kg	11	13	17	20	23	27	31	36	72	98	141	245	330	515	710

Dimensions																
Class 900Lb																
Size	inch	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6	8	10	12	14
L-RF	mm	229	229	254	279	305	368	419	381	457	559	610	737	838	965	1029
H	mm	110	115	115	135	140	150	165	180	380	460	520	580	620	680	760
W	mm	175	175	175	220	280	305	350	405	300	300	320	320	350	380	450
Weight	Kg	13	16	21	24	28	32	40	47	91	117	165	285	420	610	860

4~or above with worm gear

Copyright: 2006 (C) China Zhejiang Teer Valve Co., Ltd.

Dong-ou Industrial Zone, Wenzhou, Zhejiang,China,325100

Int'l trade: Tel:(86)577-57999777 67995111 67995115 67995116 Fax:57999888 Local sales: Tel:57989999

Fax:57989988

[HTTP://www.chinateer.com](http://www.chinateer.com) E-mail: trade@chinateer.com