



STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 1500
REGULAR PATTERN
RECTANGULAR PORT

Class	Max. CWP	Test Pressure	Pattern	Connections	Port	Materials		Operation
						Body & Cover	Plug	
1500	3705 Psi	Shell 5575 Psi Seat 4075 Psi	Straightway Regular	Welding Ends ASME B 16.25 End to End ASME B 16.10	Rectangular	Cast Steel ASTM A 216 Grade WCB Cover: EN 10025 S355J0 S355J2G3	Cast Iron ASTM A 126 Class B	Manual
							Steel	

	WRENCH TYPE 8 L	GEAR TYPE C	GEAR TYPE D
Plug	DN 1 1/2" - 3"	DN 1 1/2" - 20"	DN 4" - 20"
Cast Iron	5-AV 70584 N	5-AV 70584 C	5-AV 70584 D
Steel	5-AV 70587 N	5-AV 70587 C	5-AV 70587 D

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	S	T	X
1 1/2"	64	92	128	171	24	30	150	101	121	181	47			Inside pipe dimension to be specified by purchaser.	*50,3	305
2"	64	115	143	187	24	30	150	101	136	181	47				*62,3	368
2 1/2"	85	138	182	239	42	50	150	101	155	195	71				75	419
3"	95	164	201	258	42	50	150	101	166	195	71				91	470
4"	128	179	223	284	47	55	200	101	259	268	85	46	382		117	546
6"	177	239					300	101	341	293	95	70	465		172	705
8"	208	291					300	101	425	361	135	69	559		223	832
10"	240	404					350	101	449	423	175	130	584		278	991
12"	300	455					350	101	562	460	176	168	696		329	1130
14"	350	555					350	101	611	483	196	192	745		362	*1257
16"	367	563					450	101	627	501	200	210	761		413	*1384
18"	431	605					450	101	690	568	246	279	824		464	*1537
20"	483	699					450	101	885	660	299	270	1037	516	*1664	

Note: * Not included in the standards.