



STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 1500
REGULAR PATTERN
RECTANGULAR PORT FULL BORE

Class	Max. CWP	Test Pressure	Pattern	Connections	Port	Materials		Operation
						Body & Cover	Plug	
1500	3705 Psi	Shell 5575 Psi Seat 4075 Psi	Straightway Regular	Flanges R.F. or R.J. ASME B 16.5 Face to Face ASME B 16.10	Rectangular Full bore **	Cast Steel ASTM A 216 Grade WCB Cover: EN 10025 S355J0 S355J2G3	Cast Iron ASTM A 126 Class B	Manual
							Steel	

** 1/2", 3/4" and 1 1/4" Round port full bore.

	WRENCH TYPE 8 L	GEAR TYPE C	GEAR TYPE D
Plug	DN 1/2" - 3"	DN 1/2" - 20"	DN 3" - 20"
Cast Iron	5-AR 70184 N	5-AR 70184 C	5-AR 70184 D
Steel	5-AR 70187 N	5-AR 70187 C	5-AR 70187 D

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	Q	R	Raised Face	Ring Joint
																V	V
1/2"	48	95	120	159	24	30	150	101	111	181	47			13	121	*216	*216
3/4"	48	94	121	160	24	30	150	101	112	181	47			17	130	*229	*229
1"	49	98	124	163	24	30	150	101	115	181	47			22	149	254	254
1 1/4"	64	104	130	169	24	30	150	101	121	181	47			29	159	279	279
1 1/2"	64	115	145	185	24	30	150	101	136	181	47			35	178	305	305
2"	85	149	186	241	42	50	150	101	157	195	71			48	216	368	371
2 1/2"	95	164	202	256	42	50	150	101	166	195	71			57	245	419	422
3"	123	176	225	285	47	55	200	101	256	268	85	46	379	70	267	470	473
4"	127	203	268	340	51	65	300	101	303	293	95	70	427	92	311	546	549
6"	200	286					300	101	420	361	135	69	554	137	394	705	711
8"	240	403					350	101	449	423	175	130	583	178	483	832	842
10"	288	408					350	101	560	460	176	168	694	222	584	991	1000
12"	363	564					450	101	627	501	200	210	761	264	673	1130	1146
14"	416	605					450	101	691	568	246	279	825	289	749	*1257	*1276
16"	465	512					450	101	804	660	289	270	956	330	826	*1384	*1407
18"	514	684					550	111	1047	725	311	297	1207	372	984	*1537	*1559
20"	571	821					550	111	1152	795	351	368	1312	416	1168	*1664	*1686

Note: * Not included in the standards.