



STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 2500
REGULAR PATTERN
RECTANGULAR PORT FULL BORE

Class	Max. CWP	Test Pressure	Pattern	Connections	Port	Materials		Operation
						Body & Cover	Plug	
2500	6170 Psi	Shell 9275 Psi Seat 6787 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" and 3/4" Round port full bore.

	WRENCH TYPE 8 L	GEAR TYPE C	GEAR TYPE D
Plug	DN 1/2" - 3"	DN 1/2" - 12"	DN 2 1/2" - 12"
Cast Iron	5-AR 70194 N	5-AR 70194 C	5-AR 70194 D
Steel	5-AR 70197 N	5-AR 70197 C	5-AR 70197 D

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	Q	R	V	V
1/2"	50	86	121	161	24	30	150	101	112	181	47			11	133	*264	*264
3/4"	50	86	121	161	24	30	150	101	112	181	47			14	140	*273	*273
1"	53	90	124	164	24	30	150	101	115	181	47			19	159	308	308
1 1/4"	53	96	137	178	32	36	150	101	128	181	47			25	184	*349	*352
1 1/2"	85	128	155	196	32	36	150	101	138	195	65			29	203	384	387
2"	86	164	191	246	42	50	150	101	157	195	71			38	235	451	454
2 1/2"	103	164	194	250	42	50	200	101	230	268	85	46	352	48	267	508	514
3"	122	193	223	278	47	55	200	101	256	268	85	46	379	57	305	578	584
4"	138	226	265	328	51	65	300	101	298	293	95	70	422	73	356	673	683
6"	218	370					300	101	420	400	160	108	554	111	483	914	927
8"	278	392					350	101	447	423	175	130	581	146	553	1022	1038
10"	323	497					350	101	572	483	196	192	706	184	673	1270	1292
12"	385	587					450	101	608	501	200	210	742	219	762	1422	1445

Note: * Not included in the standards.