



# STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 150  
REGULAR PATTERN  
RECTANGULAR PORT

Class	Max. CWP	Test Pressure	Pattern	Connections	Port	Materials		Operation
						Body & Cover	Plug	
150	285 Psi	Shell 450 Psi Seat 315 Psi	Straightway Regular	Flanges R.F. or R.J. ASME B 16.5 Face to Face 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 K	GEAR TYPE C	GEAR TYPE D
Plug	DN 1 1/2" - 6"	DN 1 1/2" - 24"	DN 6" - 24"
Cast Iron	5-AV 70124 N	5-AV 70124 C	5-AV 70124 D
Steel	5-AV 70127 N	5-AV 70127 C	5-AV 70127 D

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	Q	R	V	V
1 1/2"	44	97	128	167	24	30	45	16	101	104	32			38	127	*165	*178
2"	60	102	148	188	24	30	150	101	137	181	47			51	152	*191	*203
2 1/2"	76	115	171	224	32	36	150	101	155	181	47			64	178	*210	*222
3"	83	148	196	252	42	50	150	101	168	181	47			76	191	*229	*241
4"	98	160	211	265	42	50	150	101	181	195	65			102	229	305	318
6"	136	183	294	357	51	65	200	101	315	168	85	46	438	152	279	394	406
8"	151	249					200	101	358	268	85	46	481	203	343	457	470
10"	196	265					300	101	395	293	95	70	519	254	406	533	546
12"	233	299					300	101	500	293	95	70	624	305	483	610	622
14"	264	361					300	101	570	361	135	69	704	337	533	686	699
16"	389	416					300	101	626	400	160	108	760	387	597	762	775
18"	305	440					350	101	642	423	175	130	776	438	635	864	876
20"	338	468					350	101	697	460	176	168	831	489	699	914	927
24"	414	608					350	101	878	483	196	192	1012	591	813	1067	1080

Note: \* Not included in the standards.