



STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 150
SHORT 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 Short	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" - 6"	DN 1" - 12"	DN 6" - 12"
Cast Iron	5-AS 70124 N	5-AS 70124 C	5-AS 70124 D
Steel	5-AS 70127 N	5-AS 70127 C	5-AS 70127 D

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	Q	R	Raised Face	Ring Joint
																V	V
1"	40	86	123	163	24	30	45	16	97	104	32			25	108	*140	*152
1 1/4"	41	86	123	163	24	30	45	16	97	104	32			32	117	*165	*178
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	178	191
2 1/2"	76	115	171	224	32	36	150	101	155	181	47			64	178	191	203
3"	69	119	192	248	42	50	150	101	163	181	47			76	191	203	216
4"	100	164	224	285	47	55	150	101	192	195	65			102	229	229	241
6"	120	210	294	352	51	65	200	101	315	268	85	46	438	152	279	267	279
8"	127	232					200	101	340	268	85	46	465	203	343	292	305
10"	157	293					300	101	424	293	95	70	548	254	406	330	343
12"	162	336					300	101	461	293	95	70	585	305	483	356	368

Note: * Not included in the standards.