



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	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 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 70524 N	5-AV 70524 C	5-AV 70524 D
Steel	5-AV 70527 N	5-AV 70527 C	5-AV 70527 D

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	S	T	X
1 1/2"	44	97	128	167	24	30	45	16	101	104	32			Inside pipe dimension to be specified by purchaser.	*50,3	*241
2"	60	102	148	188	24	30	150	101	137	181	47				*62,3	267
2 1/2"	76	115	171	224	32	36	150	101	155	181	47				75	305
3"	83	148	196	252	42	50	150	101	168	181	47				91	330
4"	98	160	211	265	42	50	150	101	181	195	65				117	356
6"	136	183	294	357	51	65	200	101	315	268	85	46	438		172	457
8"	151	249					200	101	358	268	85	46	481		223	521
10"	196	265					300	101	395	293	95	70	519		278	559
12"	233	299					300	101	500	293	95	70	624		329	635
14"	264	361					300	101	570	361	135	69	704		362	*762
16"	389	416					300	101	626	400	160	108	760		413	*838
18"	305	440					350	101	642	423	175	130	776		464	*914
20"	338	468					350	101	697	460	176	168	831		516	*991
24"	414	608					350	101	878	483	196	192	1012		619	*1143

Note: * Not included in the standards.