



# STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 2500  
REGULAR PATTERN  
RECTANGULAR PORT

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	Cast Steel ASTM A 216 Grade WCB Cover: EN 10025 S355J0 S355J2G3	Cast Iron ASTM A 126 Class B	Manual
							Steel	

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

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	Q	R	V	V	Raised Face	Ring Joint
1 1/2"	53	96	137	170	32	36	150	101	128	181	47			28	203	384	387		
2"	85	128	155	197	32	36	150	101	138	195	65			38	235	451	454		
2 1/2"	100	145	183	237	42	50	150	101	154	195	65			48	267	508	514		
3"	103	162	194	245	42	50	200	101	231	268	85	46	354	57	305	578	584		
4"	122	202	223	283	47	55	200	101	256	268	85	46	380	73	356	673	682		
6"	182	294					300	101	376	361	135	69	510	111	483	914	927		
8"	218	370					300	101	421	400	160	108	555	146	552	1022	1038		
10"	278	394					350	101	448	423	175	130	582	184	673	1270	1292		
12"	323	499					350	101	573	483	196	192	707	219	762	1422	1445		