



STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 150
VENTURI 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 Venturi	Welding Ends ASME B 16.25 End to End ASME B 16.10 Regular Pattern	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 6" - 8"	DN 6" - 16"	DN 8" - 16"
Cast Iron	9-AT 70524 N	9-AT 70524 C	9-AT 70524 D
Steel	9-AT 70527 N	9-AT 70527 C	9-AT 70527 D

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	S	T	X
6"	106	123	198	278	37	41	150	101	183	195	71			Inside pipe dimension to be specified by purchaser.	172	457
8"	128	153	260	340	52	55	200	101	284	268	85	46	407		223	521
10"	145	186					200	101	326	268	85	46	449		278	559
12"	171	219					300	101	376	293	95	70	500		329	635
14"	180	243					300	101	404	293	95	70	528		362	*762
16"	202	274					300	101	487	361	135	69	621		413	*838

Note: * Not included in the standards.