



STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 300
SHORT PATTERN
RECTANGULAR PORT

Class	Max. CWP	Test Pressure	Pattern	Connections	Port	Materials		Operation
						Body & Cover	Plug	
300	740 Psi	Shell 1125 Psi Seat 815 Psi	Straightway Short	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 L	GEAR TYPE C	GEAR TYPE D
Plug	DN 1" - 6"	DN 1" - 12"	DN 6" - 12"
Cast Iron	9-AS 70544 N	9-AS 70544 C	9-AS 70544 D
Steel	9-AS 70547 N	9-AS 70547 C	9-AS 70547 D

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	S	T	X
1"	37	32	76	124	15	22	45	16	78	104	32			Inside pipe dimension to be specified by purchaser.	*35,4	*172
1 1/4"	37	40	86	134	17	22	45	16	83	104	32				*44,2	*200
1 1/2"	40	49	92	140	18	22	45	16	98	104	32				*50,3	*241
2"	46	55	102	162	21	24	150	101	110	181	47				*62,3	267
2 1/2"	52	65	120	180	22	27	150	101	122	181	47				75	305
3"	62	74	135	195	24	30	150	101	134	181	47				91	330
4"	90	93	160	240	31	36	150	101	150	195	65				117	356
5"	105	101	185	265	38	41	150	101	167	195	65				144	*381
6"	117	115	206	286	42	50	200	101	252	268	85	46	375		172	457
8"	144	162					200	101	289	268	85	46	412		223	521
10"	183	190					300	101	334	293	95	70	458		278	559
12"	197	224					300	101	364	293	95	70	488		329	635

Note: * Not included in the standards.