



STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 900
REGULAR PATTERN
RECTANGULAR PORT FULL BORE

Class	Max. CWP	Test Pressure	Pattern	Connections	Port	Materials		Operation
						Body & Cover	Plug	
900	2220 Psi	Shell 3350 Psi Seat 2442 Psi	Straightway Regular	Screwed API 5B table 2.1 or ASME B1.20.1	Rectangular Full bore **	Cast Steel ASTM A 216 Grade WCB Cover: EN 10025 S355J0 S355J2G3	Cast Iron ASTM A 126 Class B Steel	Manual

** 1/2", 3/4" and 1 1/4" Round port full bore.

	WRENCH TYPE 8 L	GEAR TYPE C
Plug	DN 1/2" - 3"	DN 1/2" - 4"
Cast Iron	5-AR 70074 N	5-AR 70074 C
Steel	5-AR 70077 N	5-AR 70077 C

DN	A	B	C	D	E	F	H	I	L	M	N	U
1/2"	48	95	120	159	24	30	150	101	112	181	47	116
3/4"	48	94	121	160	24	30	150	101	113	181	47	116
1"	49	98	124	163	24	30	150	101	115	181	47	149
1 1/4"	64	104	130	169	24	30	150	101	121	181	47	160
1 1/2"	64	115	145	185	24	30	150	101	136	181	47	181
2"	85	149	186	241	42	50	150	101	157	195	71	216
2 1/2"	85	169	202	256	42	50	150	101	172	195	71	251
3"	100	173	225	285	47	55	200	101	257	268	85	284
4"	125	199	271	334	51	65	200	101	295	268	85	326