



# STRAIGHTWAY TAPER PLUG VALVES

CAST STEEL CLASS 2500  
REGULAR PATTERN  
RECTANGULAR PORT FULL BORE

Class	Max. CWP	Test Pressure	Pattern	Connections	Port	Materials		Operation
						Body & Cover	Plug	
2500	6170 Psi	Shell 9275 Psi Seat 6787 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" and 3/4" Round port full bore.

	WRENCH TYPE 8 L	GEAR TYPE C
Diagram		
Plug	DN 1/2" - 3"	DN 1/2" - 3"
Cast Iron	5-AR 70094 N	5-AR 70094 C
Steel	5-AR 70097 N	5-AR 70097 C

DN	A	B	C	D	E	F	H	I	L	M	N	U
1/2"	50	86	121	161	24	30	150	101	112	181	47	116
3/4"	50	86	121	161	24	30	150	101	112	181	47	116
1"	53	90	124	164	24	30	150	101	115	181	47	149
1 1/4"	53	96	137	178	32	36	150	101	128	181	47	165
1 1/2"	85	128	155	196	32	36	150	101	138	195	65	181
2"	86	164	191	246	42	50	150	101	157	195	71	216
2 1/2"	103	164	194	250	42	50	200	101	230	268	85	251
3"	122	193	223	278	47	55	200	101	256	268	85	284