



STRAIGHTWAY TAPER PLUG VALVES

CAST IRON CLASS 250
REGULAR PATTERN
RECTANGULAR PORT FULL BORE

Class	Max. CWP	Test Pressure	Pattern	Connections	Port	Materials		Operation
						Body & Cover	Plug	
250	500 Psi	Shell 750 Psi Seat 550 Psi	Straightway Regular	Flange R.F. ASME B 16.1 Face to Face ASME 16.10	Rectangular Full Bore **	Cast Iron ASTM A 126 Class B	Cast Iron ASTM A 126 Class B	Manual

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

WRENCH TYPE 8 L	GEAR TYPE C	GEAR TYPE D
DN 1/2" - 5"	DN 1/2" - 12"	DN 5" - 12"
9-AR 40134 N	9-AR 40134 C	9-AR 40134 D

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	Q	R	V
1/2"	34	30	70	105	14	17	45	16	72	104	32			*13	95	*140
3/4"	37	32	76	124	15	22	45	16	76	104	32			*19	117	*140
1"	37	40	86	134	17	22	45	16	83	104	32			25	124	159
1 1/4"	40	49	92	140	18	22	45	16	98	104	32			32	133	*178
1 1/2"	46	55	102	162	21	24	150	101	110	181	47			38	155	191
2"	52	65	120	180	22	27	150	101	122	181	47			51	165	216
2 1/2"	65	80	135	195	24	30	150	101	134	181	47			64	191	241
3"	90	93	160	240	31	36	150	101	150	195	65			76	210	283
4"	105	106	180	265	38	41	150	101	167	195	65			102	254	305
5"	130	126	206	286	42	50	200	101	252	268	85	46	375	127	279	387
6"	144	168	254	334	48	55	200	101	289	268	85	46	412	152	318	426
8"	183	190					300	101	334	293	95	70	458	203	381	502
10"	212	240					300	101	435	361	135	69	569	254	445	597
12"	240	285					300	101	470	400	160	108	604	305	521	711

Note: * Not included in the standards.