



STRAIGHTWAY TAPER PLUG VALVES

CAST IRON CLASS 125
REGULAR PATTERN
RECTANGULAR PORT

Class	Max. CWP	Test Pressure	Pattern	Connections	Port	Materials		Operation
						Body & Cover	Plug	
125	≤ 12" 200 Psi ≥ 14" 150 Psi	Shell ≤ 12" 300 Psi ≥ 14" 230 Psi Seat ≤ 12" 220 Psi ≥ 14" 165 Psi	Straightway Regular	Flange F.F. ASME B 16.1 Face to Face ASME 16.10	Rectangular	Cast Iron ASTM A 126 Class B	Cast Iron ASTM A 126 Class B	Manual

WRENCH TYPE 8 L	GEAR TYPE C	GEAR TYPE D
DN 1" - 6"	DN 1" - 16"	DN 6" - 16"
9-AV 40114 N	9-AV 40114 C	9-AV 40114 D

DN	A	B	C	D	E	F	H	I	L	M	N	O	P	Q	R	V
1"	37	32	76	124	15	22	45	16	76	104	32			25	108	140
1 1/4"	37	40	86	134	17	22	45	16	83	104	32			32	117	165
1 1/2"	40	49	92	140	18	22	45	16	98	104	32			38	127	165
2"	46	55	102	162	21	24	150	101	110	181	47			51	152	191
2 1/2"	52	65	120	180	22	27	150	101	122	181	47			64	178	210
3"	62	74	135	195	24	30	150	101	134	181	47			76	191	229
4"	65	87	160	240	31	36	150	101	150	195	65			102	229	229
5"	105	101	185	265	38	41	150	101	167	195	65			127	254	356
6"	117	115	206	286	42	50	200	101	252	268	85	46	375	152	279	394
8"	144	165	254	334	48	55	200	101	260	268	85	46	383	203	343	457
10"	183	190					300	101	334	293	95	70	458	254	406	533
12"	197	224					300	101	364	293	95	70	488	305	483	610
14"	235	247					300	101	441	361	135	69	575	356	533	686
16"	250	295					300	101	466	400	160	108	600	406	597	762