



Class	Max CWP	Test Pressure	Pattern	Connections	Port	Materials	
						Body & Cover	Plug
900	2220 Psi	Shell 3350 Psi Seat 2442 Psi	Straightway	Flanges R.F or R.J. ASME B 16.5 Face to Face acc. to ASME B16.10 Regular and Venturi Pattern Bleed: See Data Sheet or specified by purchaser	Rectangular	Cast Steel ASTM A 216 Grade WCB Cover: EN 10025-2 S355 J2	Cast Iron ASTM A 126 Class B  Steel

<p>Operation: Manual by wrench. Type 8L</p>	<p>Operation: Bare stem with mounting flange for actuation. "ISO 5211"</p>	<p>Operation: Manual worm gear with vertical handwheel.</p>	
Plug	DN 1" - 3"	DN 1" - 18"	DN 1" - 4"
Cast Iron	55-AP 70174 NN-XXXX	55-AP 70174 LL-XXXX	55-AP 70174 CC-XXXX
Steel	55-AP 70177 NN-XXXX	55-AP 70177 LL-XXXX	55-AP 70177 CC-XXXX

XXXX: See data sheet page 12 or code sheet page 5

DN	A	B	C	D	E	F	H	I	J	K	L	M	N	Q	R	Raised Face V	Ring Joint V	ISO Flange 5211
1"	56	97	139	90	89	30								22	150	254	254	F07
2"	76	125	175	145	124	30	300	124/209	32	40	165	132	50	48	216	368	372	F10
3"	82	135	204	145	137	41	300	124/209	32	40	178	132	50	73	241	381	384	F10
4"	96	172	245	175	170	50	300	124/209	42	49	216	165	63	98	292	457	460	F12
6"	127	217		245	219									146	381	610	613	F14
8"	158	258		305	276									191	470	737	740	F16
10"	184	303		340	306									238	546	838	841	F25
12"	208	356		400	350									283	610	965	968	F30
14"	235	395		416	403									311	641	*1029	*1038	F30
16"	260	452		464	434									356	705	1130	1140	F35
18"	312	526		540	487									400	787	*1219	*1232	F35

Note: \*Not included in the standards.