



Class	Max CWP	Test Pressure	Pattern	Connections	Port	Materials	
						Body & Cover	Plug
1500	3705 Psi	Shell 5575 Psi Seat 4075 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 70184 NN-XXXX	55-AP 70184 LL-XXXX	55-AP 70184 CC-XXXX
Steel	55-AP 70187 NN-XXXX	55-AP 70187 LL-XXXX	55-AP 70187 CC-XXXX

XXXX: See data sheet page A12 or code sheet page A5

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	137	90	89	30								22	150	254	254	F07
2"	76	125	174	145	124	30	300	124/209	32	40	165	132	50	48	216	368	371	F10
3"	99	170	220	182	147	50	300	124/209	42	49	193	165	63	70	267	470	473	F12
4"	103	180		235	180		300	124/209	42	49	226	165	63	92	311	546	549	F12
6"	143	255		260	237									137	394	705	711	**F16
8"	169	312		300	263									178	483	832	842	**F25
10"	208	364		380	320									222	584	991	1000	F25
12"	243	419		452	397									264	673	1130	1146	F30
14"	243	419		492	411									289	749	*1257	*1276	F30
16"	285	498		560	466									330	826	1384	1407	F35
18"	315	561		640	526									372	914	*1537	*1559	F35

Note: \*Not included in the standards.

\*\*With C and D-gear the ISO topworks is not according to this size.