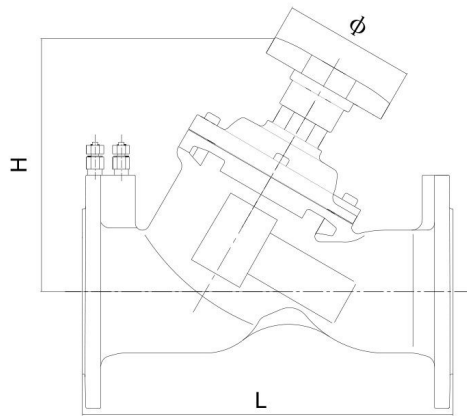


**Material List**

No.	Part Name	Material	Specification
1	Body	Ductile Iron	EN-JS 1040
2	Disc	Ductile Iron+EPDM	EN-JS 1050+EPDM
3	Stem	Stainless Steel(DN65-350)	BS 970 410S21
		Stainless Steel(DN400-600)	BS 970 431S21
4	Stem Nut	Brass	EN 12165 CW617N
5	Stem Lock Bushing	Brass	EN 12165 CW617N
6	Cover	Ductile Iron	EN-JS 1040
7	Packing Gland	Brass	EN 12165 CW617N
8	Handwheel	ABS	-
9	Orifice Insert	Brass(DN65-300)	EN 12165 CW 617N
		Stainless Steel(DN350-600)	BS970 304S15
10	Test Valve	Brass	EN 12165 CW602N



**• Feature**

Integral orifice plate forming a fixed orifice flow measurement unit with regulation and isolation capacity.

**• Design Standard**

BS 7350

**• Working Pressure**

16Bar

**• Flange Connection**

ASME Class125/Class 150  
 BSEN1092-2 PN10/PN16  
 AS2129 Table D/Table E  
 JISB2239 10K/16K

**• Working Temperature**

10°C to 120°C

**• Coating**

Blue(RAL5015)/Black(RAL9005)/Grey(RAL7016)  
 Customization Accepted

**Dimensions (mm)**

DN	65	80	100	125	150	200	250	300	350	400	450	500	600
Inch	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
H	228	231.5	239.5	308	320	495	542	656	651	965	972	1065	1180
L	290	310	350	400	480	600	730	850	980	1100	1200	1250	1450
φ	125	125	125	125	125	280	280	280	280	640	640	640	640

**Kvs Value**

DN	65	80	100	125	150	200	250	300	350	400	450	500	600
Inch	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
Kvs	104	116	213	333	476	768	1153	1743	1885	2334	2981	3700	4491

*Note: Information listed might be subject to change without notice due to continuing products development.*