VARIABLE ORIFICE
DOUBLE REGULATOR VALVE
DUCTILE IRON
PN16
CODE . LV 603

LAVA
FLOW SOLUTION

SPECIFICATION: *Ductil Iron, DRV Veriable Orifice Double Regulator Valve,* Accordance with BS 7350 PN16 Rated. EPDM Disc, Bolted Bonnet, Integral Square Edged Entrance Orifice Plate & Insertion DZR Test Points Fitted

Pressure Rating : PN16

END CONNECTION: *Taper threaded According BS EN 1092-2 (ISO 7-1)/BS 21"*

Medium : Water,Oil,Steam

Pressure Rating :

Working Pressure :	16 bar
Testing Pressure Shell	24 bar
Suitable Media:	Water , Oil , Steam

Temperature Ratings :

Temperature (C) :	-10	to	120˚C

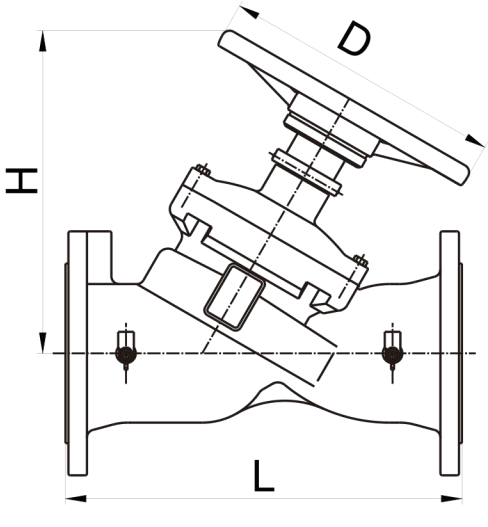


LIST OF MATERIALS

Part	Material	Standard
Body	Ductile	EN-JS 1040
Bonnet	Ductile	EN-JS 1040
Disc	EPDM	EN-JS 1040
Stem	Stainless steel	BS 970
Packing	Graphite	Non - Asbestos
Orifice Insert	Brass	EN12165 CW617N
Hand Wheel	Ductile	EN-JS 1040

Dimensions

DN mm	DN inch	L	H	D	Kvs
65	2-1/2	290	265	200	104
80	3	310	270	200	116
100	4	350	310	240	213
125	5	400	340	290	333
150	6	480	340	290	476
200	8	600	537	350	768
250	10	730	670	420	1153
300	12	850	690	420	1743
350	14	980	685	420	1798
400	16	1100	965	640	2338
450	18	1200	1020	640	2698
500	20	1250	1065	640	3708
600	24	1450	1180	640	4500



All size is nominal(indicative)
Actual dimesions may vary