

valveIT Cast Iron Double Regulating Valve

Features

PN 16
 Variable Orifice
 Cast Iron Double Regulating and Commissioning Valve
 Tests acc. to EN - 12266 - 1
 Y Pattern
 high tightness (leakproofness class - A acc. to EN - 12266 - 1)
 Flanged to BS 4504 / DIN PN 16 (EN1092)
 Variable Orifice with liner scale and circular scale
 Complies to BS 7350 requirements
 Valves have unique design which enables the disc to be locked in the set - position
 Two points (inlet / outlet) are available on the body of the valve for fixing the measuring nipples / test plugs for measurement of flow / delta P(balancing).

Hydrostatic Test Pressure

Body : 24 bar
 Seat : 17.6 bar

Face to Face Dimensions

EN 558 - 1 Basic Series 1

Pressure / Temperature Rating

16 bar at - 10 to 120 deg C

Maximum Differential Pressure

DN 65 - DN 200 : 16 bar
 DN 250 : 6 bar
 DN 300 : 4 bar

*On Request (Forward Delivery)

Available with ANSI Flange drilling
 *Subject to minimum order quantity

Material Specification

No	Component	Material
1	body	EN - GJL - 250 5.1301 (ex.JL 1040)
2,23	bonnet	EN - GJL - 250 5.1301 (ex.JL 1040)
3	disc	composite material
4	control ring	composite material
5	disc gasket	EPDM
6	stem	CuZn36Pb2As
7	open limiter	CuZn36Pb2As
8	tap screw	CuZn37
9	washer	CuZn36Pb2As
10	tap screw	CuZn36Pb2As
11	screw	CuZn37
12	hand-wheel	POLIAMID PA6.6
13*	plug	C35E
14-18,24	o-ring	EPDM
19*	plug sealing	carbamide rubber
20	allen screw	8.8 A2A
21	self - tapping screw	A2
22	pressure tap	G 1/4"
	max temperature	120°C

