

Double Regulating Valve (DRV) DM921 PN16

CRANE®

FLUID SYSTEMS

Flanged BSEN 1092-2 PN16 (formerly BS4504) for Two Unit System

Specification

Y-pattern globe valves having a characterised throttling disk and ends flanged BS EN 1092-2 PN16. The valve opening may be set to control flow at a pre-determined rate. Operation of the valve is by means of a handwheel incorporating a micrometer device.

A bronze seat ring and PTFE disk seal are incorporated to ensure tight closure. Valves conform to requirements of BS 7350.

Application

In two unit systems, the DM921 has sufficient authority to regulate flow in circuits incorporating a flow measurement device.

Fitted with 2 x 3/4" BSPT plugs for conversion to DM931 if required.

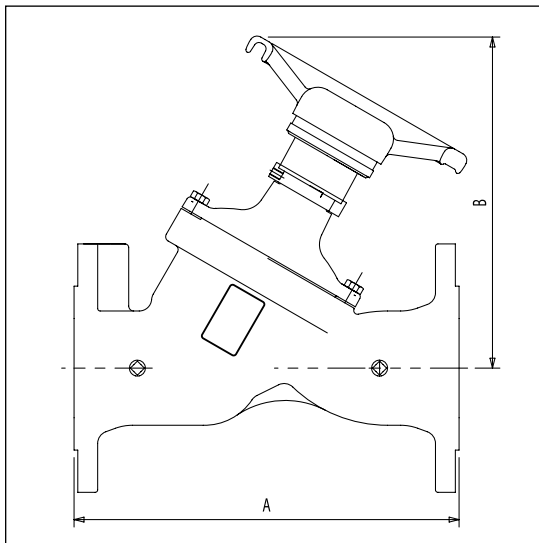


DM921

Pressure/Temperature Ratings

Temperature °C	-10 to 100	110	120
Pressure (bar)	16.0	16.0	16.0

Ratings align with BSEN 1092-2 PN16 (formerly BS4504)



Dimensions and Weights

DN	Face-to-face A mm	Centre-to-top B mm	Weight kg
65	290	262	15.8
80	310	267	19.5
100	350	300	28.0
125	400	325	37.5
150	480	340	50.5
200	600	525	123.0
250	730	575	192.0
300	850	645	251.0

Materials

Part	Material
Body	Ductile Iron
Bonnet:	Ductile Iron
Bonnet gasket	Non-asbestos
Disc (All sizes)	EPDM Coated Cast Iron
Disc Bush	Bronze
Stem	410 SS
Gland (65 to 150mm)	Brass
Gland (200 to 300mm)	Cast Iron
Gland nut	Brass
Packing	Non-asbestos
Seat ring	Bronze

Coefficients*

DN	Flow Kv	Headloss K
65	85	4.9
80	111	5.5
100	146	9.2
125	250	7.3
150	380	6.5
200	600	7.8
250	1211	4.6
300	1521	6.0

* Fully open position