

Fig. 2050 Ductile Iron Autoflow

FEATURES AND BENEFITS

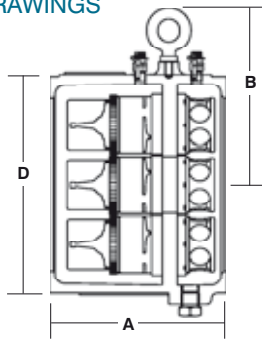
- Ensures constant volume irrespective of changing conditions
- Energy efficient, preventing overflows or excess flow rates
- Tamperproof



MATERIAL SPECIFICATION

Component	Material	Specification	
		BS EN	ASTM
Body	Ductile Iron	1563 EN GJS 500/7	A536 60-40-18
Flow Cartridge Adaptor	Brass	12164 CW614N	
Test Points	Fig. 631		
Flow Cartridge	Nickel Plated Brass		
Seals	EPDM		
Drain Plug	Brass	12164 CW614N	
Eye Bolt	Steel		

DIMENSIONAL DRAWINGS



PRESSURE/TEMPERATURE RATING
16 bar from -10 to 120°C

TEST PRESSURES (HYDRAULIC)

Shell: 24 bar

SPECIFICATION

Ductile iron body designed to fit between ANSI 150 flanges. A pair of ANSI 150 slip-on flanges will be supplied with the assembly where required for installation into BS1387 tube

Supplied with lifting eye bolt to assist with installation.

Autoflow regulator factory set to automatically ensure correct flow.

Changes to flow specification can be accommodated by changing the relevant flow regulators.

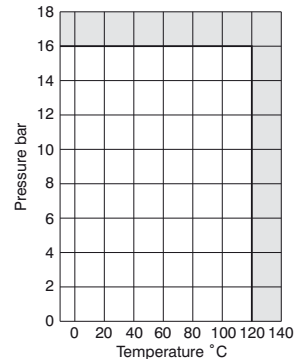
Supplied complete with two figure 631 test points and drain plug.

Optional bolts and gaskets available.

Suitable for PN40 pressure rating.

DIMENSIONS AND WEIGHTS

Nom Size	mm in	65 2 1/2	80 3	100 4	150 6	200 8	250 10	300 12	350 14
A	mm	148	223	244	258	279	279	279	279
	in	5.82	8.78	8.78	8.78	8.78	8.78	8.78	8.78
B (Approx)	mm	-	-	155	175	205	235	250	300
	in	-	-	6	7	8	9	10	12
D	mm	108	127	173	216	280	340	406	450
	in	4.25	5.00	6.82	8.50	11.00	13.35	16.00	17.72
*Weight (max)	kg	6.1	10	12	19	30	35	53	69



For Commissioning Valve Coefficients please refer to pages 49-51.

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