VALVOTUBI IND.
DIRECT FLOW

Globe valves

Balancing valves flanged PN 16



Art. 518

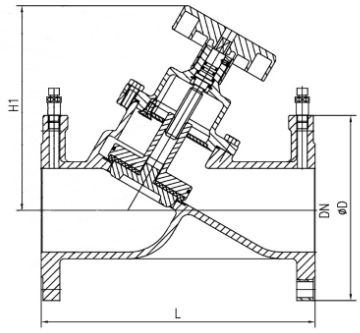
Flange: UNI EN 1092-2 PN 16
Installation: vertical / horizontal
FIELDS OF APPLICATION • heating/conditioning systems • Water • Industry

Balancing valves are intended for isolation and regulation in heating and conditioning systems and, in general, in final distribution water systems. The balancing valves have non rising stem and are manually operated, they perform at their best when installed in upright position, with the direction of flow following the arrow cast on the body of the valve itself. Regulating positions are readable on the stem under the handwheel, thanks to a scale counter that allows to set the required flow rate. Balancing valves allow to manage effectively the indoor temperature whenever typical heating and cooling problem existing in the HVAC system occurs.

Materials

body	ductile iron GGG40, EN GJS-400
bonnet	ductile iron GGG40, EN GJS-400
handwheel	cast iron GG25, EN-GJL-250 / plastic
stem	cast steel X 20 CR 13
sealing ring	rubber
disc	carbon steel
O ring	viton
gasket	carbon steel
painting	nitro enamel

Dimensions



DN	L mm.	H mm.	D mm.	Weight kg.
40	216	180	150	10
50	216	190	162	13
65	240	210	180	17.5
80	280	220	195	30
100	310	235	220	41
125	360	245	245	61
150	400	330	280	87

Pressure

DN	Nominal pressure	Test pressure MPa		Max working pressure MPa
mm	BAR	body	seat	100°C
40 - 150	16	2,4	1,76	1,6

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