



ARI Rayon heating patent valve Series: 12.070 Type: 2431 Cast iron Flange PN16

Cast iron Rayon CV globe valve, short pattern, soft seated with flange connection, pressure class PN16

Characteristics

Series: 12.070

Type: 2431

Norm: EN (DIN)

Construction type: Straight

Housing material: Cast iron

Surface protection: Standard manufacturers coating

Connection: Flange

Flange finish: Raised face

Stem seal type: Gland seal

Primary spindle seal material: EPDM

Material isolation cap: Plastic

Technical Information

- Extremely low flow resistance.
- Maintenance-free stem seal.
- Simple and easy to insulate.
- Suitable for control function.
- With position indicator.
- With stroke limiter and locking device.

Options

- Available in long pattern; type 2432.
- Available in pressure class PN6; type 2433.

Application

- Utility installations and industry.
- Heating, cooling, ventilation and air conditioning systems (HVAC).
- Closed or circulation systems.
- Neutral liquids and gases.
- Recommended in: Utilities

DN ["]	A [mm]	L mm	H mm	M mm	Weight [kg]	Kv [m ³ /h]
15	95	115	190	110	3,4	15,3
20	105	120	190	110	3,8	21,6
25	115	125	190	110	4,3	31,1
32	140	130	190	110	5,4	50
40	150	140	215	140	7,6	62
50	165	150	225	140	9,1	91
65	185	170	255	140	12,2	136
80	200	180	305	180	17,5	250
100	220	190	330	180	21	383
125	250	200	380	180	28,6	533
150	285	210	455	210	38,3	833

Temperature range	Max. oper. pressure
-10°C / 120°C	16 bar
Brief 130°C	

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