



ARI Rayon heating patent valve Series: 10.071 Type: 2434 Cast iron Flange PN6

Cast iron Rayon CV globe valve, long pattern, soft seated with flange connection, pressure class PN6

Characteristics

Series: 10.071

Type: 2434

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

Sealing: EPDM

Material disc: EPDM with metal core

Spindle material: 1.4021+QT

Primary spindle seal material: EPDM

Material bonnet: EN-JL1040

Bonnet gasket material: EPDM

Material isolation cap: Plastic

Minimum medium temperature (continuous): -10 °C

Maximum medium temperature (continuous): 120 °C

Maximum pressure difference at 20 °C: 6 bar

Application

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

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 short pattern; type 2433.
- Available in pressure class PN16; type 2432.

DN ["]	A [mm]	L mm	H mm	M mm	Weight [kg]	Kv [m ³ /hr]
15	80	130	190	110	3	19,6
20	90	150	190	110	3,4	26,3
25	100	160	190	110	4	32,2
32	120	180	190	110	4,6	53,6
40	130	200	215	140	7,6	62,8
50	140	230	225	140	8	94,5
65	160	290	255	140	11,9	156
80	190	310	305	180	16,7	242,5
100	210	350	330	180	21	369
125	240	400	380	180	34	532
150	265	480	455	210	43	878

Temperature range	Max. oper. press.
-10°C / 120°C	16 bar
brief 130°C	

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Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length	Operation	Type of disc	Type of bonnet	Actuator material	Kv value	Article
				mm					m³/h	
EN-JL1040	DN15	PN6	EN 558, Series 1	130	Hand wheel, non-rising with rising stem	Fixed disc	Screwed	Plastic	8.4	13414951
EN-JL1040	DN20	PN6	EN 558, Series 1	150	Hand wheel, non-rising with rising stem	Fixed disc	Screwed	Plastic	18.6	11812861
EN-JL1040	DN25	PN6	EN 558, Series 1	160	Hand wheel, non-rising with rising stem	Fixed disc	Screwed	Plastic	32	13414950
EN-JL1040	DN32	PN6	EN 558, Series 1	180	Hand wheel, non-rising with rising stem	Fixed disc	Screwed	Plastic	29.4	11812863
EN-JL1040	DN40	PN6	EN 558, Series 1	200	Hand wheel, non-rising with rising stem	Fixed disc	Screwed	Plastic	78	11812864
EN-JL1040	DN50	PN6	EN 558, Series 1	230	Hand wheel, non-rising with rising stem	Fixed disc	Screwed	Plastic	83	11812865
EN-JL1040	DN65	PN6	EN 558, Series 1	290	Hand wheel, non-rising with rising stem	Fixed disc	Screwed	Plastic	151	11812866
EN-JL1040	DN80	PN6	EN 558, Series 1	310	Hand wheel, non-rising with rising stem	Fixed disc	Screwed	Plastic	216	11812867
EN-JL1040	DN100	PN6	EN 558, Series 1	350	Hand wheel, non-rising with rising stem	Fixed disc	Screwed	Plastic	308	11812868
EN-JL1040	DN125	PN6	EN 558, Series 1	400	Hand wheel, non-rising with rising stem	Fixed disc	Screwed	Steel	532	13414953
EN-JL1040	DN150	PN6	EN 558, Series 1	480	Hand wheel, non-rising with rising stem	Fixed disc	Screwed	Steel	878	13414954

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