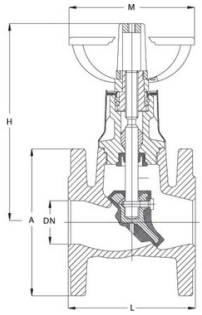

ARI Rayon heating patent valve Series: 10.070 Type: 2433 Cast iron Flange PN6

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

Characteristics

Series: 10.070
Type: 2433
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 long pattern; type 2434.
- Available in pressure class PN16; type 2431.

DN	A	L	H	M	Weight	Kv
["]	[mm]	mm	mm	mm	[kg]	[m3/h]
15	80	115	190	110	2,9	15,3
20	90	120	190	110	3,3	21,6
25	100	125	190	110	3,6	31,1
32	120	130	190	110	4,3	50
40	130	140	215	140	6,2	62
50	140	150	225	140	7	91
65	160	170	255	140	9,5	136
80	190	180	305	180	15,3	250
100	210	190	330	180	19,3	383
125	240	200	380	180	27	533
150	265	210	455	210	35,5	833

Temperature range	Max. oper. pressure
-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	DN25	PN6	EN 558, Series 14	125	Hand wheel, non-rising with rising stem	Fixed disc	Screwed	Plastic	31.8	13414955
EN-JL1040	DN32	PN6	EN 558, Series 14	130	Hand wheel, non-rising with rising stem	Fixed disc	Screwed	Plastic	32.7	11812851
EN-JL1040	DN40	PN6	EN 558, Series 14	140	Hand wheel, non-rising with rising stem	Fixed disc	Screwed	Plastic	81	11812852
EN-JL1040	DN50	PN6	EN 558, Series 14	150	Hand wheel, non-rising with rising stem	Fixed disc	Screwed	Plastic	84	11812853
EN-JL1040	DN65	PN6	EN 558, Series 14	170	Hand wheel, non-rising with rising stem	Fixed disc	Screwed	Plastic	155	11812854
EN-JL1040	DN80	PN6	EN 558, Series 14	180	Hand wheel, non-rising with rising stem	Fixed disc	Screwed	Plastic	231	11812855
EN-JL1040	DN100	PN6	EN 558, Series 14	190	Hand wheel, non-rising with rising stem	Fixed disc	Screwed	Plastic	312	11812856
EN-JL1040	DN125	PN6	EN 558, Series 14	200	Hand wheel, non-rising with rising stem	Fixed disc	Screwed	Steel	583	11812857

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