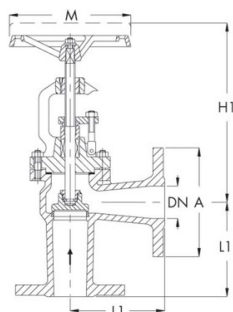


ARI Globe valve Series: 35.007 Type: 418 Steel Flange PN40



Characteristics

- Series:** 35.007
- Type:** 418
- Norm:** EN (DIN)
- Construction type:** Angle pattern
- Housing material:** Steel
- Surface protection:** Standard manufacturers coating
- Connection:** Flange
- Flange finish:** Raised face
- Stem seal type:** Gland seal
- Sealing:** Stainless steel
- Material disc:** 1.4021+QT
- Spindle material:** 1.4021+QT

Characteristics [2]

- Primary spindle seal material:** Graphite
- Material bonnet:** 1.0619+N
- Bonnet gasket material:** Stainless steel/graphite
- Actuator material:** Cast iron
- Minimum medium temperature (continuous):** -10 °C
- Maximum medium temperature (continuous):** 450 °C

DN mm	A mm	L1 mm	H1 mm	M mm	Weight [kg]	Kv-value m ³ /h
15	95	90	159	120	5,2	5,2
20	105	95	159	120	7,2	9,2
25	115	100	178	140	7,4	15
32	140	105	178	140	8,4	24
40	150	115	221	160	12,4	37
50	165	125	229	160	13,6	58
65	185	145	263	180	20	96
80	200	155	297	200	25	150
100	235	175	336	225	34	235
125	270	200	387	250	53	360
150	300	225	466	400	70	510
200	375	275	588	520	148	905
250	450	325	690	520	188	1430
300	515	375	785	520	327	2040

	-10°C/120°C	150°C	200°C	250°C	300°C	350°C	400°C	450°C	
PN25	25	23,9	22	20	17,2	16	14,8	13,9	[bar]
PN40	40	38,1	35	32	28	25,7	23,8	22,2	[bar]

Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length mm	Operation	Type of disc	Type of bonnet	Maximum pressure difference at 20 °C bar	Kv value m ³ /h	Article
1.0619+N	DN15	PN40	EN 558, Series 8	90	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	40	5.2	11811192

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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	Maximum pressure difference at 20 °C	Kv value	Article
				mm				bar	m³/h	
1.0619+N	DN15	PN40	EN 558, Series 8	90	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	40	5.2	12035685
1.0619+N	DN20	PN40	EN 558, Series 8	95	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	40	9.2	11811193
1.0619+N	DN20	PN40	EN 558, Series 8	95	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	40	9.2	12035686
1.0619+N	DN25	PN40	EN 558, Series 8	100	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	40	15	11811194
1.0619+N	DN25	PN40	EN 558, Series 8	100	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	40	15	12035687
1.0619+N	DN32	PN40	EN 558, Series 8	105	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	40	24	11811195
1.0619+N	DN32	PN40	EN 558, Series 8	105	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	40	24	12035688
1.0619+N	DN40	PN40	EN 558, Series 8	115	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	40	37	11811196
1.0619+N	DN40	PN40	EN 558, Series 8	115	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	40	37	12035689
1.0619+N	DN50	PN40	EN 558, Series 8	125	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	40	58	11811197
1.0619+N	DN50	PN40	EN 558, Series 8	125	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	40	58	12035690
1.0619+N	DN65	PN40	EN 558, Series 8	145	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	40	96	11811198
1.0619+N	DN65	PN40	EN 558, Series 8	145	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	40	96	12035691
1.0619+N	DN80	PN40	EN 558, Series 8	155	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	40	150	11811199
1.0619+N	DN80	PN40	EN 558, Series 8	155	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	40	150	13396383
1.0619+N	DN100	PN40	EN 558, Series 8	175	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	40	235	11811200
1.0619+N	DN125	PN40	EN 558, Series 8	200	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	25	360	11811201
1.0619+N	DN125	PN40	EN 558, Series 8	200	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	25	360	12035692
1.0619+N	DN150	PN40	EN 558, Series 8	225	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	21	510	12035693

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