



ARI Control valve two way fig. 2833 series 35.448 steel electric flange

Characteristics

Serie: 35.448
Type: 2833
Housing material: Cast steel
Material quality: 1.0619+N
Connection: Flange
Standard connection: EN 1092-1/02
Ground characteristic: Equal percentage
Plug: Parabolic cone
Control range: 50:1
Leakage class: IV EN60534-4
Material bonnet: 1.0619+N
Material cone: 1.4021
Seat material: 1.4021
Spindle material: 1.4021
Secondary spindle seal material: PTFE
Bonnet gasket material: Graphite
Medium temperature: -10 / 220 °C
Ambient temperature: -20 / 70 °C

Characteristics [2]

Surface protection: Paint min. 30 µm
Type of actuator: Electrical
Supply voltage: 100 -240V AC
Zero-pressure return flow: None
Max. electric power input: 65 V·A
Control signal: Three-point / 0 - 10 V / 4-20 mA
With feedback signal: No
Level of protection (IP value): IP65
With end contacts: No
Position indicator: Yes
Manual operation: Yes

DN [mm]	L	H (Premio)		A (Premio)		
		2,2 kN	5 kN	15 kN	,2/5 kN	15 kN
15	130	496	496	-	171	-
20	150	496	496	-	171	-
25	160	511	511	-	171	-
32	180	511	511	-	171	-
40	200	526	526	-	171	-
50	230	533	533	-	171	-
65	290	-	550	667	171	210
80	310	-	572	689	171	210
100	350	-	588	705	171	210

Nominal inner diameter	Connection size	Pressure rating flange	Kvs value	Stroke mm	Stem seal type	Adjusting force kN	Operating time s	Max. pressure difference in opened position bar	Closing pressure bar	Article
DN15	DN15	PN40	0.16	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335015-G9NAX002
DN15	DN15	PN40	0.25	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335015-G9NAX003
DN15	DN15	PN40	0.4	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335015-G1NAX000

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Nominal inner diameter	Connection size	Pressure rating flange	Kvs value	Stroke	Stem seal type	Adjusting force	Operating time	Max. pressure difference in opened position	Closing pressure	Article
				mm				bar		
DN15	DN15	PN40	0.63	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335015-G2NAX000
DN15	DN15	PN40	1	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335015-GANAX000
DN15	DN15	PN40	1.6	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335015-GBNAX000
DN15	DN15	PN40	2.5	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335015-GCNAX000
DN15	DN15	PN40	4	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335015-GDNAX000
DN20	DN20	PN40	0.1	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335020-G9NAX001
DN20	DN20	PN40	0.16	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335020-G9NAX002
DN20	DN20	PN40	0.25	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335020-G9NAX003
DN20	DN20	PN40	0.4	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335020-G1NAX000
DN20	DN20	PN40	0.63	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335020-G2NAX000
DN20	DN20	PN40	1	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335020-GANAX000
DN20	DN20	PN40	1.6	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335020-GBNAX000
DN20	DN20	PN40	2.5	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335020-GCNAX000
DN20	DN20	PN40	4	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335020-GDNAX000
DN20	DN20	PN40	6.3	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335020-GENAX000
DN25	DN25	PN40	0.1	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335025-G9NAX001
DN25	DN25	PN40	0.16	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335025-G9NAX002
DN25	DN25	PN40	0.25	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335025-G9NAX003
DN25	DN25	PN40	0.4	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335025-G1NAX000
DN25	DN25	PN40	0.63	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335025-G2NAX000
DN25	DN25	PN40	1	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335025-GANAX000
DN25	DN25	PN40	1.6	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335025-GBNAX000
DN25	DN25	PN40	2.5	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335025-GCNAX000
DN25	DN25	PN40	4	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335025-GDNAX000
DN25	DN25	PN40	6.3	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335025-GENAX000
DN25	DN25	PN40	10	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335025-GFNAX000
DN32	DN32	PN40	1	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335032-GANAX000
DN32	DN32	PN40	1.6	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335032-GBNAX000
DN32	DN32	PN40	2.5	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335032-GCNAX000
DN32	DN32	PN40	4	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335032-GDNAX000
DN32	DN32	PN40	6.3	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335032-GENAX000
DN32	DN32	PN40	10	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335032-GFNAX000
DN32	DN32	PN40	16	15	Roof cuffs	2.2	15s / 32s / 39s / 60s	28	28	EC028335032-GGNAX000

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Nominal inner diameter	Connection size	Pressure rating flange	Kvs value	Stroke	Stem seal type	Adjusting force	Operating time	Max. pressure difference in opened position	Closing pressure	Article
				mm				bar		
DN32	DN32	PN40	16	15	Roof cuffs	5	15s / 32s / 39s / 60s	40	40	EC028336032-GGNAX000
DN40	DN40	PN40	6.3	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC02833504-OGNAX000
DN40	DN40	PN40	10	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC02833504-OGFNAX000
DN40	DN40	PN40	16	15	Roof cuffs	2.2	15s / 32s / 39s / 60s	28	28	EC02833504-OGGNAX000
DN40	DN40	PN40	16	15	Roof cuffs	5	15s / 32s / 39s / 60s	40	40	EC02833604-OGGNAX000
DN40	DN40	PN40	25	15	Roof cuffs	2.2	15s / 32s / 39s / 60s	17	17	EC02833504-OGHNAX000
DN40	DN40	PN40	25	15	Roof cuffs	5	15s / 32s / 39s / 60s	30	40	EC02833604-OGHNAX000
DN50	DN50	PN40	10	10	Roof cuffs	2.2	10s / 21s / 26s / 40s	40	40	EC028335050-GFNAX000
DN50	DN50	PN40	16	15	Roof cuffs	2.2	15s / 32s / 39s / 60s	28	28	EC028335050-GGNAX000
DN50	DN50	PN40	16	15	Roof cuffs	5	15s / 32s / 39s / 60s	40	40	EC02833605-OGGNAX000
DN50	DN50	PN40	25	15	Roof cuffs	2.2	15s / 32s / 39s / 60s	17	17	EC028335050-GHNAX000
DN50	DN50	PN40	25	15	Roof cuffs	5	15s / 32s / 39s / 60s	30	40	EC02833605-OGHNAX000
DN50	DN50	PN40	40	15	Roof cuffs	2.2	15s / 32s / 39s / 60s	11	11	EC028335050-GJNAX000
DN50	DN50	PN40	40	15	Roof cuffs	5	15s / 32s / 39s / 60s	30	30	EC02833605-OGJNAX000
DN65	DN65	PN40	16	15	Roof cuffs	5	15s / 32s / 39s / 60s	40	40	EC028336065-GGNAX000
DN65	DN65	PN40	25	15	Roof cuffs	5	15s / 32s / 39s / 60s	30	40	EC028336065-GHNAX000
DN65	DN65	PN40	40	15	Roof cuffs	5	15s / 32s / 39s / 60s	29	29	EC028336065-GJNAX000
DN65	DN65	PN40	40	15	Roof cuffs	15	19s / 39s / 48s / 75s	30	40	EC02833R065-GJNAX000
DN65	DN65	PN40	63	20	Roof cuffs	5	20s / 43s / 53s / 80s	10	17	EC028336065-GKNAX000
DN65	DN65	PN40	63	20	Roof cuffs	15	25s / 53s / 65s / 100s	10	40	EC02833R065-GKNAX000
DN80	DN80	PN40	25	15	Roof cuffs	5	15s / 32s / 39s / 60s	30	40	EC02833608-OGHNAX000
DN80	DN80	PN40	40	15	Roof cuffs	5	15s / 32s / 39s / 60s	29	29	EC02833608-OGJNAX000
DN80	DN80	PN40	40	15	Roof cuffs	15	19s / 39s / 48s / 75s	30	40	EC02833R08-OGJNAX000
DN80	DN80	PN40	63	20	Roof cuffs	5	20s / 43s / 53s / 80s	10	17	EC02833608-OGKNAX000
DN80	DN80	PN40	63	20	Roof cuffs	15	25s / 53s / 65s / 100s	10	40	EC02833R08-OGKNAX000
DN80	DN80	PN40	100	25	Roof cuffs	5	25s / 53s / 66s / 100s	8	10	EC02833608-OGLNAX000
DN80	DN80	PN40	100	25	Roof cuffs	15	32s / 66s / 81s / 125s	8	36	EC02833R08-OGLNAX000
DN100	DN100	PN40	40	15	Roof cuffs	5	15s / 32s / 39s / 60s	29	29	EC028336100-GJNAX000
DN100	DN100	PN40	40	15	Roof cuffs	15	19s / 39s / 48s / 75s	30	40	EC02833R100-GJNAX000
DN100	DN100	PN40	63	20	Roof cuffs	5	20s / 43s / 53s / 80s	10	17	EC028336100-GKNAX000
DN100	DN100	PN40	63	20	Roof cuffs	15	25s / 53s / 65s / 100s	10	40	EC02833R100-GKNAX000
DN100	DN100	PN40	100	25	Roof cuffs	5	25s / 53s / 66s / 100s	8	10	EC028336100-GLNAX000
DN100	DN100	PN40	100	25	Roof cuffs	15	32s / 66s / 81s / 125s	8	36	EC02833R100-GLNAX000

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DN100	DN100	PN40	160	30	Roof cuffs	15	38s / 79s / 97s / 150s	3	19	EC02833R100-GMNAX000

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