



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
Zero-pressure return flow: None
Max. electric power input: 65 VA
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	Type of drive	Adjusting force	Supply voltage	Operating time s	Article
							kN			
DN15	DN15	PN40	0.1	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335015-G9NAX001
DN15	DN15	PN40	0.16	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335015-G9NAX002
DN15	DN15	PN40	0.25	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335015-G9NAX003
DN15	DN15	PN40	0.4	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335015-G1NAX000
DN15	DN15	PN40	0.63	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335015-G2NAX000

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Nominal inner diameter	Connection size	Pressure rating flange	Kvs value	Stroke mm	Stem seal type	Type of drive	Adjusting force kN	Supply voltage	Operating time s	Article
DN15	DN15	PN40	1	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335015-GANAX000
DN15	DN15	PN40	1.6	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335015-GBNAX000
DN15	DN15	PN40	2.5	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335015-GCNAX000
DN15	DN15	PN40	4	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335015-GDNAX000
DN20	DN20	PN40	0.1	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335020-G9NAX001
DN20	DN20	PN40	0.16	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335020-G9NAX002
DN20	DN20	PN40	0.25	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335020-G9NAX003
DN20	DN20	PN40	0.4	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335020-GINAX000
DN20	DN20	PN40	0.63	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335020-G2NAX000
DN20	DN20	PN40	1	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335020-GANAX000
DN20	DN20	PN40	1.6	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335020-GBNAX000
DN20	DN20	PN40	2.5	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335020-GCNAX000
DN20	DN20	PN40	4	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335020-GDNAX000
DN20	DN20	PN40	6.3	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335020-GENAX000
DN25	DN25	PN40	0.1	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335025-G9NAX001
DN25	DN25	PN40	0.16	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335025-G9NAX002
DN25	DN25	PN40	0.25	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335025-G9NAX003
DN25	DN25	PN40	0.4	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335025-GINAX000
DN25	DN25	PN40	0.63	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335025-G2NAX000
DN25	DN25	PN40	1	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335025-GANAX000
DN25	DN25	PN40	1.6	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335025-GBNAX000
DN25	DN25	PN40	2.5	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335025-GCNAX000
DN25	DN25	PN40	4	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335025-GDNAX000
DN25	DN25	PN40	6.3	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335025-GENAX000
DN25	DN25	PN40	10	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335025-GFNAX000
DN32	DN32	PN40	1	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335032-GANAX000
DN32	DN32	PN40	1.6	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335032-GBNAX000
DN32	DN32	PN40	2.5	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335032-GCNAX000
DN32	DN32	PN40	4	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335032-GDNAX000
DN32	DN32	PN40	6.3	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335032-GENAX000
DN32	DN32	PN40	10	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC028335032-GFNAX000
DN32	DN32	PN40	16	15	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	15s / 32s / 39s / 60s	EC028335032-GGNAX000
DN32	DN32	PN40	16	15	Roof cuffs	Premio-plus 5	5	90-264 VAC / 127-370 VDC	15s / 32s / 39s / 60s	EC028336032-GGNAX000
DN40	DN40	PN40	6.3	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC02833504-0GENAX000

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Nominal inner diameter	Connection size	Pressure rating flange	Kvs value	Stroke	Stem seal type	Type of drive	Adjusting force	Supply voltage	Operating time	Article
				mm			kN		s	
DN40	DN40	PN40	10	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC02833504-0GFNAX000
DN40	DN40	PN40	16	15	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	15s / 32s / 39s / 60s	EC02833504-0GGNAX000
DN40	DN40	PN40	16	15	Roof cuffs	Premio-plus 5	5	90-264 VAC / 127-370 VDC	15s / 32s / 39s / 60s	EC02833604-0GGNAX000
DN40	DN40	PN40	25	15	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	15s / 32s / 39s / 60s	EC02833504-0GHNAX000
DN40	DN40	PN40	25	15	Roof cuffs	Premio-plus 5	5	90-264 VAC / 127-370 VDC	15s / 32s / 39s / 60s	EC02833604-0GHNAX000
DN50	DN50	PN40	10	10	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	10s / 21s / 26s / 40s	EC02833505-0GFNAX000
DN50	DN50	PN40	16	15	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	15s / 32s / 39s / 60s	EC02833505-0GGNAX000
DN50	DN50	PN40	16	15	Roof cuffs	Premio-plus 5	5	90-264 VAC / 127-370 VDC	15s / 32s / 39s / 60s	EC02833605-0GGNAX000
DN50	DN50	PN40	25	15	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	15s / 32s / 39s / 60s	EC02833505-0GHNAX000
DN50	DN50	PN40	25	15	Roof cuffs	Premio-plus 5	5	90-264 VAC / 127-370 VDC	15s / 32s / 39s / 60s	EC02833605-0GHNAX000
DN50	DN50	PN40	40	15	Roof cuffs	Premio-plus 2,2	2.2	90-264 VAC / 127-370 VDC	15s / 32s / 39s / 60s	EC02833505-0GJNAX000
DN50	DN50	PN40	40	15	Roof cuffs	Premio-plus 5	5	90-264 VAC / 127-370 VDC	15s / 32s / 39s / 60s	EC02833605-0GJNAX000
DN65	DN65	PN40	16	15	Roof cuffs	Premio-plus 5	5	90-264 VAC / 127-370 VDC	15s / 32s / 39s / 60s	EC028336065-0GGNAX000
DN65	DN65	PN40	25	15	Roof cuffs	Premio-plus 5	5	90-264 VAC / 127-370 VDC	15s / 32s / 39s / 60s	EC028336065-0GHNAX000
DN65	DN65	PN40	40	15	Roof cuffs	Premio-plus 5	5	90-264 VAC / 127-370 VDC	15s / 32s / 39s / 60s	EC028336065-0GJNAX000
DN65	DN65	PN40	40	15	Roof cuffs	Premio-plus 15	15	90-264 VAC / 127-370 VDC	19s / 39s / 48s / 75s	EC02833R065-0GJNAX000
DN65	DN65	PN40	63	20	Roof cuffs	Premio-plus 5	5	90-264 VAC / 127-370 VDC	20s / 43s / 53s / 80s	EC028336065-0GKNAX000
DN65	DN65	PN40	63	20	Roof cuffs	Premio-plus 15	15	90-264 VAC / 127-370 VDC	25s / 53s / 65s / 100s	EC02833R065-0GKNAX000
DN80	DN80	PN40	25	15	Roof cuffs	Premio-plus 5	5	90-264 VAC / 127-370 VDC	15s / 32s / 39s / 60s	EC02833608-0GHNAX000
DN80	DN80	PN40	40	15	Roof cuffs	Premio-plus 5	5	90-264 VAC / 127-370 VDC	15s / 32s / 39s / 60s	EC02833608-0GJNAX000
DN80	DN80	PN40	40	15	Roof cuffs	Premio-plus 15	15	90-264 VAC / 127-370 VDC	19s / 39s / 48s / 75s	EC02833R08-0GJNAX000
DN80	DN80	PN40	63	20	Roof cuffs	Premio-plus 5	5	90-264 VAC / 127-370 VDC	20s / 43s / 53s / 80s	EC02833608-0GKNAX000
DN80	DN80	PN40	63	20	Roof cuffs	Premio-plus 15	15	90-264 VAC / 127-370 VDC	25s / 53s / 65s / 100s	EC02833R08-0GKNAX000
DN80	DN80	PN40	100	25	Roof cuffs	Premio-plus 5	5	90-264 VAC / 127-370 VDC	25s / 53s / 66s / 100s	EC02833608-0GLNAX000
DN80	DN80	PN40	100	25	Roof cuffs	Premio-plus 15	15	90-264 VAC / 127-370 VDC	32s / 66s / 81s / 125s	EC02833R08-0GLNAX000
DN100	DN100	PN40	40	15	Roof cuffs	Premio-plus 5	5	90-264 VAC / 127-370 VDC	15s / 32s / 39s / 60s	EC028336100-0GJNAX000
DN100	DN100	PN40	40	15	Roof cuffs	Premio-plus 15	15	90-264 VAC / 127-370 VDC	19s / 39s / 48s / 75s	EC02833R100-0GJNAX000
DN100	DN100	PN40	63	20	Roof cuffs	Premio-plus 5	5	90-264 VAC / 127-370 VDC	20s / 43s / 53s / 80s	EC028336100-0GKNAX000
DN100	DN100	PN40	63	20	Roof cuffs	Premio-plus 15	15	90-264 VAC / 127-370 VDC	25s / 53s / 65s / 100s	EC02833R100-0GKNAX000
DN100	DN100	PN40	100	25	Roof cuffs	Premio-plus 5	5	90-264 VAC / 127-370 VDC	25s / 53s / 66s / 100s	EC028336100-0GLNAX000
DN100	DN100	PN40	100	25	Roof cuffs	Premio-plus 15	15	90-264 VAC / 127-370 VDC	32s / 66s / 81s / 125s	EC02833R100-0GLNAX000
DN100	DN100	PN40	160	30	Roof cuffs	Premio-plus 15	15	90-264 VAC / 127-370 VDC	38s / 79s / 97s / 150s	EC02833R100-0GMNAX000

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