

Product Data Sheet

Check Valve MwStop® CV



Reliable connections -
worldwide!

Product description:



Product Name	Check Valve MwStop® CV
Product Group	Flood Protection
Product Code	CV
Sizes	DN 100 – 1000
Rubber	EPDM
Plastic Type	–
Steel Quality	1.4404 / AISI 316 / V4A
Pressure Rating	0.3 bar, 0.5 bar or 0.8 bar
Standards	–
Shore Resistance	45, 55 or 65
Temperature Range	-40 to 120 °C
UV Resistance	✓
Oil / petrol Resistance	✗
Fire Performance	Class F
Soil Suitability	✓
Flush-mounted Suitability	✓
Tensile Strength	✓

Variants:



MwStop® Standard
Can be installed
on both sides



MwStop® Short
Installation as part
of the pipe inlet



MwStop® One Collar
Clamp attachment
on the shaft



MwStop® Flange
Flange mounting
in the shaft

Optional Accessories:



Ratstop
protect the membrane
from damage



additional gasket
as a Bush



Clamps
for fixing to the
end of the pipe



additional flange
welded on –
please state when ordering

Note: All information is based on the current state of our technical experience at the time of preparation. If necessary, they must be adapted to any changes. We reserve the right to make technical changes. Our general terms and conditions of sale and delivery apply.

Check Valve MwStop® CV

MwStop® Standard

Non-return valve with widening on both sides V4A EPDM

Product Code	DN pipe (mm)	OD valve (mm)	Length (mm)	suitable for pipes min/max ID (mm)	Net Weight (kg)
CV-STD100	100	97	220	98 – 111	0.8
CV-STD125	125	115	255	116 – 124	1.1
CV-STD150	150	144.5	310	145.5 – 158.5	2.3
CV-STD200-181	200 – 181	181	400	182 – 199	4.0
CV-STD200-191	200 – 191	191	425	192 – 209	4.0
CV-STD225	225	215	470	216 – 233	4.9
CV-STD250-230	250 – 230	230	520	231 – 252	6.3
CV-STD250-240	250 – 240	240	520	241 – 258	6.3
CV-STD300	300	265	600	266 – 283	10.0
CV-STD300-283	300 – 283	283	650	284 – 301	10.2
CV-STD300-290	300 – 290	290	650	291 – 308	11.0
CV-STD350	350	340	745	341 – 362	20.2
CV-STD400-370	400 – 370	370	760	371 – 392	21.4
CV-STD400-390	400 – 390	390	800	391 – 412	23.6
CV-STD450	450	443	900	444 – 465	30.2
CV-STD500	500	490	970	491 – 504	37.4
CV-STD600	600	587	1200	588 – 597	59.6
CV-STD700	700	690	1350	691 – 708	79.4
CV-STD750	750	750	1500	751 – 768	99.0
CV-STD800	800	790	1580	791 – 808	111.0
CV-STD900	900	885	1780	886 – 913	138.5
CV-STD1000	1000	985	1950	986 – 1008	184.4

Additional sizes up to DN 2000 available upon request.

MwStop® Rat Stop CV-RS

Product Code	DN (mm)
CV-RS100	100
CV-RS125	125
CV-RS150	150
CV-RS200-181	200 – 181
CV-RS200-191	200 – 191
CV-RS225	225
CV-RS250-230	250 – 230
CV-RS250-240	250 – 240
CV-RS300-283	300 – 283
CV-RS300-290	300 – 290

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