



ECON® Storm valve Type: 1207 Ductile cast iron Flange PN4

Ductile cast iron angle pattern storm valve with NBR seal, locking device and flange connection, pressure class PN4.

Characteristics

Type: 1207

Norm: EN (DIN)

Construction type: Angle Pattern

Housing material: Ductile cast iron

Material quality: EN-JS1025

Surface protection: Standard manufacturers coating

Connection: Flange

Flange finish: Flat face

Face to Face norm: DIN HNA Sr 6

Locking device: Yes

Maximum medium temperature (continuous): 80 °C

Maximum pressure difference at 20 °C: 4 bar

Technical Information

- Design: DIN HNA Sr 6, EN 1092-1.
- Testing: EN 12266-1.

Options

- Available including inspection and certification by all leading Classification societies.
- Available in bronze or zinc-free bronze.
- Available with handwheel.
- Available without locking device; type 1205.
- Available with hydraulic / pneumatic SOS control type 1215.

Application

- Sanitary piping systems on board ships, in connection with the ship's hull, to prevent the ingress of seawater.
- By means of the locking device is the valve suitable for remote operation via a rod system.

DN	A	A1	D1	F	G	H	H1 (open)	L	Weight
mm	mm	mm	mm	BSP	BSP	mm	mm	mm	[kg]
50	165	200	68	3/4"	1/2"	90	145	180	12
65	185	220	85	3/4"	1/2"	100	142	200	14
80	200	250	100	1"	3/4"	108	167	215	20
100	220	285	130	1"	1"	130	170	250	25
125	250	315	158	1.1/8"	1"	152	192	290	36
150	285	340	190	1.1/8"	1"	176	190	330	43

Pressure and temperature range			
-10	0	80	[°C]
4	4	4	[bar]

Nominal inner diameter	Pressure rating	Pressure rating flange	Face to Face length	Valve shape	Sealing	Material disc	Material cover	Material cover gasket	Minimum medium temperature (continuous)	Article
			mm						°C	
DN50	PN4	PN10	180	Swing type	NBR	CC491K [RG5]	EN-JS1025	NBR	-10	12605681
DN65	PN4	PN10	200	Swing type	NBR	CC491K [RG5]	EN-JS1025	NBR	-10	12326036
DN80	PN4	PN10	215	Swing type	NBR	CC491K [RG5]	EN-JS1025	NBR	-10	13487686
DN100	PN4	PN10	250	Swing type	NBR	CC491K [RG5]	EN-JS1025	NBR	-10	14045689
DN125	PN4	PN10	290	Swing type	NBR	CC491K [RG5]	EN-JS1025	NBR	-10	14045690
DN150	PN4	PN10	330	Swing type	NBR	CC491K [RG5]	EN-JS1025	NBR	-10	14045691

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