



ECON® Storm valve Type: 1205 Ductile cast iron Flange PN4

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

Characteristics

Type: 1205

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

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 locking device; type 1207 (type 1217).
- 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.

DN mm	A mm	A1 mm	D1 mm	F BSP	G BSP	H mm	L mm	Weight [kg]
50	165	200	68	3/4"	1/2"	90	180	12
65	185	220	85	3/4"	1/2"	100	200	14
80	200	250	100	1"	3/4"	108	215	20
100	220	285	130	1"	1"	130	250	25
125	250	315	158	1.1/8"	1"	152	290	36
150	285	340	190	1.1/8"	1"	176	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 mm	Valve shape	Sealing	Material disc	Material cover	Material cover gasket	Minimum medium temperature (continuous) °C	Article
DN50	PN4	PN10	180	Swing type	NBR	CC491K [RG5]	EN-JS1025	NBR	-10	13469759
DN65	PN4	PN10	200	Swing type	NBR	CC491K [RG5]	EN-JS1025	NBR	-10	13469760
DN80	PN4	PN10	215	Swing type	NBR	CC491K [RG5]	EN-JS1025	NBR	-10	13469761
DN100	PN4	PN10	250	Swing type	NBR	CC491K [RG5]	EN-JS1025	NBR	-10	13469762
DN125	PN4	PN10	290	Swing type	NBR	CC491K [RG5]	EN-JS1025	NBR	-10	13469763
DN150	PN4	PN10	330	Swing type	NBR	CC491K [RG5]	EN-JS1025	NBR	-10	13469764

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