Data

82.5mm Flanged Hyper Maxi FORT VALE Pressure/Vacuum Relief Valve



Specification

DRT VALE

Weight Design Pressure (MAWP) **Test Pressure**

5.9 Kg* 5.2 Bar (75 PSIG) 10.1 Bar (147 PSIG)

*Weight varies according to valve specification. Temperature range : Dependant upon seal material.

Design Approval by Lloyds Register of Shipping. *Note: Scope of Approval covers valves set at 25 PSI (1.7 Bar) and above.

Valve Flow Data

Please contact sales@fortvale.com and request data sheet reference: 043/049/82/5/FLOW/NORM. See below for de-rations.

Test certificates supplied as standard.

82.5mm Flanged Hyper Maxi Pressure/Vacuum Relief Valve - Flange drilled 4 slots with a 145.0/152.4mm min/max PCD. (See below for drilling details) Suitable for a set pressure range of *2 to 75 PSI (*0.14 to 5.17 Bar) *See Note under Specification, and a set vacuum range of 0.5"Hg to 26"Hg (0.02 to 0.88 Bar). Contact parts manufactured in 316 stainless steel. Fitted with Fortyt seals as standard.

Options - pressure only version. High pressure extended body version. Alternative seal materials are available.

Fort Vale offers a full range of threaded and flanged relief valves.

FORT VALE **Drilling Details & Fittings**

Specification	PCD	Weld-in Flange	Gasket
DIN65 PN10	145.0mm	176/3250	5005-332
3" Table D	146.1mm	176/3140	5005-013
DIN80 PN6	150.0mm	176/3158	5005-334
3" ASA 150	152.4mm	176/3125	5005-204

Associated Parts

311/3785

Range

Part No. **Associated Parts** 921/07BBSP 0-100 PSI pressure gauge, bottom entry, brass internal parts 921/07RBSP 0-100 PSI pressure gauge, rear entry, brass internal parts 920/07BBSP 0-100 PSI pressure gauge, bottom entry, stainless steel internal parts 176/2920 Removable clamped gauze 311/3700 Stud kit (4 x M16)

Bolt kit (cap screws) - 145/146mm PCD

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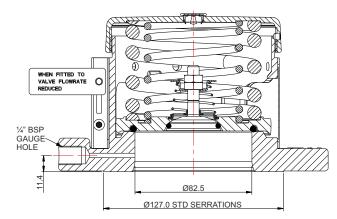
De-rations FORT VALE

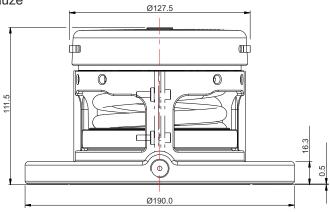
Description	De-ration
Valve with removable gauze (176/2920)	-5.01%

Part No.	Description
043/XXX0082S	82.5mm standard pressure only
043/XXXX82S	82.5mm standard pressure/vacuum
049/XXXX0082S	82.5mm extended pressure only
049/XXXXX82S	82.5mm extended pressure/vacuum

Fitting Details

Part Number : 043/XXXX82S - Depicted with removable gauze





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