

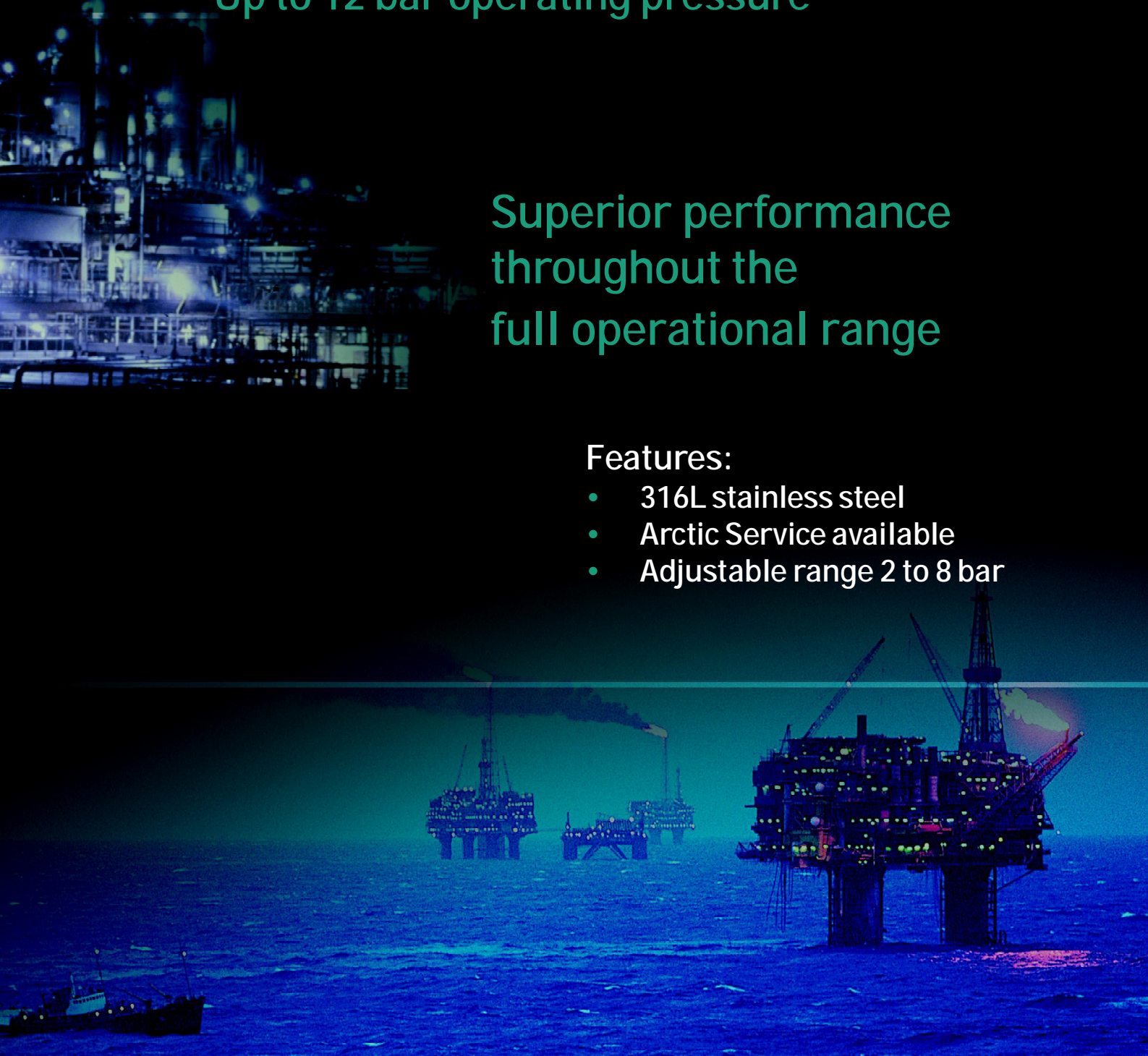
Accessory Valves - Pressure Sensing Valve Model PSV

Up to 12 bar operating pressure

Superior performance
throughout the
full operational range

Features:

- 316L stainless steel
- Arctic Service available
- Adjustable range 2 to 8 bar



The pressure sensing valve is designed for fitting to the pilot port of a valve to create an adjustable pressure sensing function. It is available 1/4" NPT male or can be purchased as part of our junior range as an option on the basic pilot unit which is detailed below. The pressure sensing valve is available for arctic service operation. As a complete unit we also have a pressure sensing Domino range (P5). Please see Domino Catalogue for details.

TECHNICAL INFORMATION

OPERATING MEDIA

- Air, sweet and sour gas

MAXIMUM WORKING PRESSURE

- 12 bar g

DIFFERENTIAL PRESSURE:

- 0.4 bar g.

TEMPERATURE RANGE:

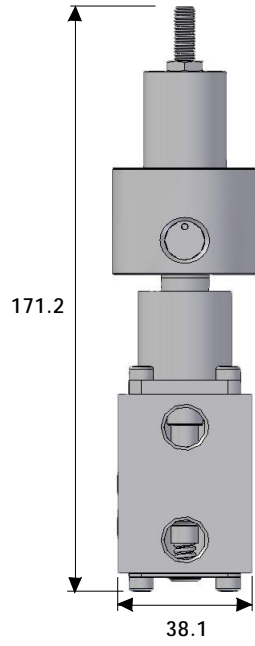
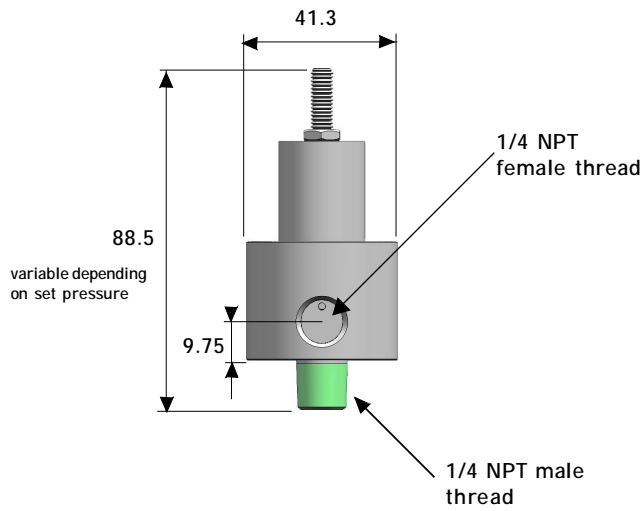
- -20°C to +180°C ambient.
- -50°C to +40°C ambient.

MECHANICAL CONSTRUCTION

- Body:- stainless steel 316L
- Seals:- Viton (standard). Alternative elastomers available for extreme environments.
- Diaphragm support:- stainless steel 316L
- Springs:- stainless steel 316 S42
- Outlet port:- 1/4" NPT male thread (BSPP option)
- Pilot port:- 1/4" NPT female (exhaust to atmosphere)

ADJUSTABLE RANGE:

- 2 to 8 bar g.



PSV shown on pilot of domino junior - SJ06-P1-32-NU-00-PSV

SELECTION CHART

S06 AS06	1/4" NPT standard service 1/4" NPT arctic service	Model Code
	PSV Pressure Sensing Valve	
	K6 BSPP ports	Options
S06 - PSV - K6		Ordering Example