Stainless Steel Valves



cavity. A Hydrostatic test

water or other liquids of

similar or lower viscosity

leakage test at 1.1 times

of the maximum working

Each valve is also tested

with Nitrogen Gas at

1000psi for seat, seal

& shell leakage. Other

temperature, Helium are

available upon request.

Material: Body, Stem,

Packing Washer, Lock Nut & Gland Retainer

Handle: Stainless Steel

A479-316/A-105

Glass Filled PTFE

Dust Cap: Plastic

Gland Packing:

Packing: PTFE

tests like vibration,

at 1.5 times & seat

pressure.

is performed with pure

316 Stainless Steel Needle Valves



| 0099 | | £ |
|-----------|------|--------|
| 2018-6904 | 1/4″ | 115.80 |
| 2018-6912 | 3/8″ | 113.15 |
| 2018-6920 | 1/2″ | 148.75 |
| | | |

3,000 psi Rated Mini Needle Valve



Viton Seals

Maximum Working Pressure: 205 bar



PMV-H-S-4-MF-V



| NPT | | | |
|----------------|------|-----------------|------|
| 0292 | | | £ |
| PMV-H-S-4-FF-V | 1/4″ | Female x Female | 58.2 |

Male x Female

58.20

1/4'

hazardous environments. These valves are for use in process control, instrumentation & flow control applications. Feature Benefits: One piece body construction for strength & safety Non rotating Vee tip design, which forms a bearing joint with the stem eliminating any rotation Working Temperature: -29°C to +121°C Maximum Working Pressure: 413 bar (6,000 psi) Tech Sheet 2156 £ Female x Female, NPTF 115.80 0292 127.75 163.30 PNV-IB-S-2-FF PNV-IB-S-4-FF PNV-IB-S-6-FF PNV-IB-S-8-FF PNV-IB-S-12-FF PNV-IB-S-16-FF Tech Sheet 2156 Male x Female, NPTF 0292 PNV-IB-S-2-MF PNV-IB-S-4-MF PNV-IB-S-6-MF PNV-IB-S-8-MF PNV-IB-S-12-MF PNV-IB-S-16-MF

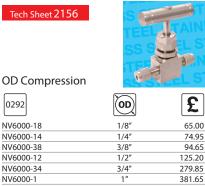
6,000 psi Rated

The 'IB' series of needle

for use in corrosive &

valves are specially designed & manufactured

Imperial Needle Valves



100% factory tested & complete traceability is available upon request. Material: Body, Panel Nut, Washer & Gland Nut A479-316 Stem: A479-316 / 17-4PH Packing: PTFE Grub Screw: Steel Plated Handle: Stainless Steel Vee Tip: A 564-630

between the plug & seat on

closure ensuring long life.

Testing: All valves are



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1/8″

1/4'

3/8'

1/2

3/4"

1'

 \mathbf{X}

1/8″

1/4"

3/8'

1/2

3/4

1'

bearing joint with the stem eliminating any rotation between the plug & seat on closure ensuring long life. Testing: Each valve is hydrostatically tested MSS-SP-99. This procedure includes

£

70.95

82.45

104.35

137.70

246.80

313 20

£

78.90

90.55

115.25

150.60

272.25

345.95

£

65.00

74.95

94.65

Working Temperature: -50°C to +93°C





7. Valves

Hydraulics

Quick Release Couplings

Air Prep., Media, Monito

& Test

KELM™

Pneumatics

Pneumatic & Vacuum Equipment

Valves

Ring Main Systems

Adaptors & Fittings

Stainless Steel

Malleable Iron

Pressure: 700 bar (10,000 psi)



Female x Female, NPTF

| | £ |
|------|----------------------|
| 1/8″ | 163.60 |
| 1/4″ | 163.60 |
| 3/8″ | 199.15 |
| 1/2″ | 318.00 |
| 1″ | 688.95 |
| | 1/4" 3/8" 1/2" |



Male x Female, NPTF

| 0292 | <pre> ¿ </pre> | £ | Pressure V Fuelling & Lubricatio |
|----------------|-----------------|--------|--|
| PNV-HP-S-2-MF | 1/8″ | 182.20 | |
| PNV-HP-S-4-MF | 1/4″ | 182.20 | Air Tools & Compress Equipmer |
| PNV-HP-S-6-MF | 3/8″ | 218.85 | |
| PNV-HP-S-8-MF | 1/2″ | 350.80 | Tools, |
| PNV-HP-S-12-MF | 3/4″ | 503.70 | Hardware & PPE |
| PNV-HP-S-16-MF | 1″ | 753.05 | |

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10,000 psi Rated

The 'HP' series of

needle valves are

environments.

specially designed &

manufactured for use in

corrosive & hazardous

use in process control,

instrumentation & flow

One piece body construction for strength

control applications.

Non rotating Vee tip

in accordance with

testing of the body

design, which forms a

Feature Benefits:

& safety.

These valves are for

Imperial Needle Valves

Adhesives Blow Guns Vacuum & Nozzles

Sprays &

Wash on ssoi ent

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