Jetting System Valves & Swivels

For jetting pumps













MUV50

MUV250

Safety Critical Valves

Distributed by
Whale Enterprise PVT Ltd.



Un-Loader Valves

For jetting pumps



MUV50 MUV250



Un-Loader valves are safety critical valves for jetting pumps, meaning they limit the pressure to a set value. This also acts as a pressure regulator where by pressure can be infinitely adjusted by turning the knob of the air regulator for Pneumatic control and the hand wheel for Manual control.

Un-loader valve body is made of manganese bronze for high strength, lubrication and corrosive resistance properties. Internal parts are made of special steel. There are two types available:

| Model | Operating Pressure | Max Pressure | Flow | Control |
|---------|--------------------|--------------|---------|-----------|
| MUV 50 | 25 -150 bar | 260 bar | 50 LPM | Manual |
| MUV 250 | 40-150 bar | 250 bar | 250 LPM | Pneumatic |

Stop Valve SV-1

Stop valves as the name indicates are basically ON/OFF valves actuated pneumatically . If a Jetting operation is required you need to switch it ON. This can also be used in a hand lance gun operation.





Swivel

Swivel joints are designed to be mounted between a hose assembly and a rigid inlet connection in order to allow and compensate rotations preventing hose damage.

| Model | Operating Pressure | Max Pressure | Thread Connection | Thread Orientation |
|-----------|-----------------------|-----------------|----------------------|-----------------------|
| SW 1 1/4" | 150 | 250 bar | BSP 1 1/4" (F/F) | 90 deg |
| SW 1" | 150 | 250 bar | BSP 1" (F/F) | straight |
| SW 1" | 150 | 250 bar | BSP 1" (F/F) | 90 deg |
| SW ½" | 150 | 250 bar | BSP ½" (M/F) | 90 deg |

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