

TIS TRITON lightweight wireline valves are specifically designed to give the operator maximum reliability, flexibility and simplicity of use, while carrying out routine intervention work. They are especially suited for wireline operations, where the surface equipment is installed onto the wellhead by means of a telescopic "Gin-pole" or lightweight mast.

The TIS Triton wireline valve range is available with the following options

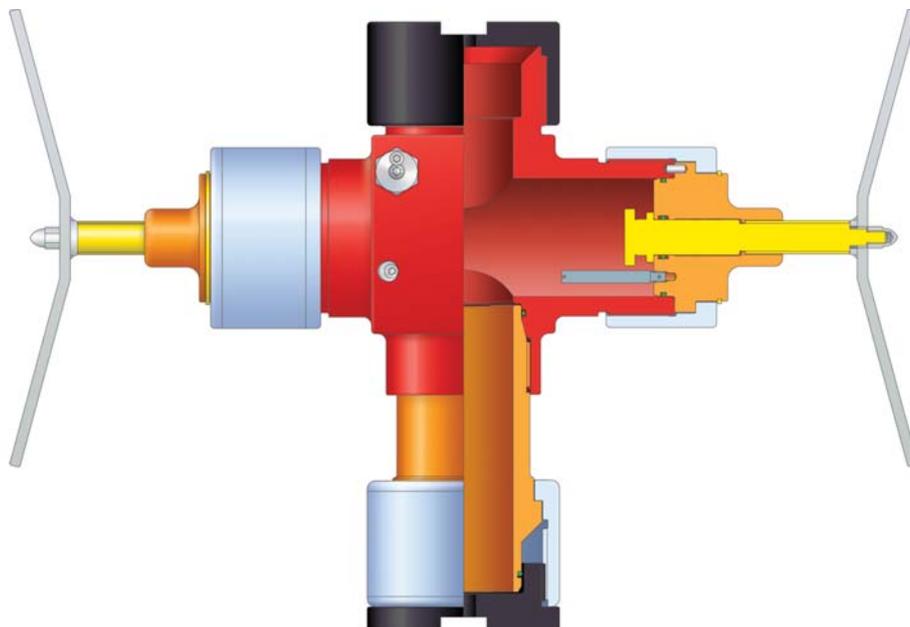
- 3.00" ID & 4.00" ID Through bores.
- Single, dual and triple ram configurations.
- Standard or sour service.
- Manual or remote hydraulic operation.
- 5,000 Psi – 10,000 Psi working pressures.
- Service temperature range of -29 to +121 Degrees C.
- Choice of quick union or API flanged connections.
- Rams dressed for slick line or braided line operations.

Technical features include (where applicable)

- Operator friendly design, no tools required for redress.
- Compact mono-block lightweight bodies.
- Compact lightweight cylinders with external ram position indicators.
- Non rising manual stems.
- Stainless steel one-piece pistons.
- Keyless ram bores, allows for ram inversion when used in dual configuration with braided cable.
- Large cross-section ram seals.
- Inner seal retaining bars.
- Replaceable cartridge type equaliser valves.
- Integral check valves on grease injection ports (where applicable).



Single Manual Triton Wireline Valve



Triton Lightweight Wireline Valves



To order triton wireline valves use the following 2 step procedure.

Step 1

Triton Manual Valves

Thro' Bore	Working Pressure	Type	Part Number
3.00"	5,000 psi	5-1/2"-4x2'B'Type	0002-00025-TIS
3.00"	5,000 psi	5"-4Thd'O'Type	0002-00013-TIS
4.00"	5,000 psi	7"-5Thd'B'Type	0003-00020-TIS
4.00"	5,000 psi	6-1/2"-4Thd'O'Type	0003-00019-TIS

Or

Triton Hydraulic Valves

Thro' Bore	Working Pressure	Type	Part Number
3.00"	5,000 psi	5-1/2"-4x2'B'Type	0002-00024-TIS
3.00"	5,000 psi	5"-4Thd'O'Type	0002-00003-TIS
4.00"	5,000 psi	7"-5Thd'B'Type	0003-00018-TIS
4.00"	5,000 psi	6-1/2"-4Thd'O'Type	0003-00017-TIS



Single Hydraulic Triton Wireline Valve

Step 2

Triton Ram Sub Assembly

Thro' Bore	Working Pressure	Type	Part Number
3.00"	5,000 psi	0.125" Dia.	0002-00007-TIS
3.00"	5,000 psi	3/16" Dia.	0002-00019-TIS
3.00"	5,000 psi	7/32" Dia.	0002-00020-TIS
3.00"	5,000 psi	1/4" Dia.	0002-00006-TIS
3.00"	5,000 psi	5/16" Dia.	0002-00021-TIS
4.00"	5,000 psi	0.125" Dia.	0003-00021-TIS
4.00"	5,000 psi	3/16" Dia.	0003-00022-TIS
4.00"	5,000 psi	7/32" Dia.	0003-00023-TIS
4.00"	5,000 psi	1/4" Dia.	0003-00024-TIS
4.00"	5,000 psi	5/16" Dia.	0003-00025-TIS

Example

5,000psi 4.00" Triton Manual Valve with 7"-5Thd'B'Type Connections with Rams dressed for 0.125" Wire.

Main Valve	0003-00020-TIS
Rams	0003-00021-TIS

