

SUBSEA APPLICATIONS



PANELS



2-WAY & 4-WAY VALVES

CYLINDER



TESTING



INDUSTRIES SERVED:

Oil & Gas • Industrial Hydraulics Mining • Forestry **Chemical & General Processing Plants Medical** • Aerospace • Factories **Mobile Equipment • Defense Machine Tool • Testing Equipment** Ocean Depth Technology **Automotive** • Food Processing **Agriculture**



BALL VALVES

CHECK VALVES

FLOW CONTROL VALVES

NEEDLE VALVES

FLANGES & ADAPTERS

BAR & CUSTOM MANIFOLDS

PRESSURE GAUGES & SNUBBERS

SSW POWER UNIT SYSTEMS

SUBSEA VALVES

- Standard sizes range from 1/2" 6+"
- Subseq rated to 10,000' depth with capabilities to over 15,000' depth of seawater
- 6,000 & 10,000 PSI rated standard valves
- 15,000 20,000 + PSI high pressure line of subsea valves
- 2 way (shut off) & multiway valves
- NPT, coned & threaded, Grayloc, weld prep & flanged connections
- Compatibility for any media
- High-Temperature PEEK seals and Viton O-Rings, other materials available upon request.
- Standard engineered resin seats and multiple metal seated options
- Isolated 316 Spindle, ideal for applications requiring an Actuator.
- Sour gas service in compliance with NACE MR0175.
- Inconel and Duplex stainless steel available
- ROV interface options



BVQW SUBSEA VALVE

SUBSEA 4-WAY VALVE

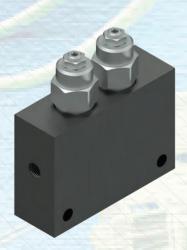


SUBSEA HIGH PRESSURE VALVE

SUBSEA MANIFOLDS

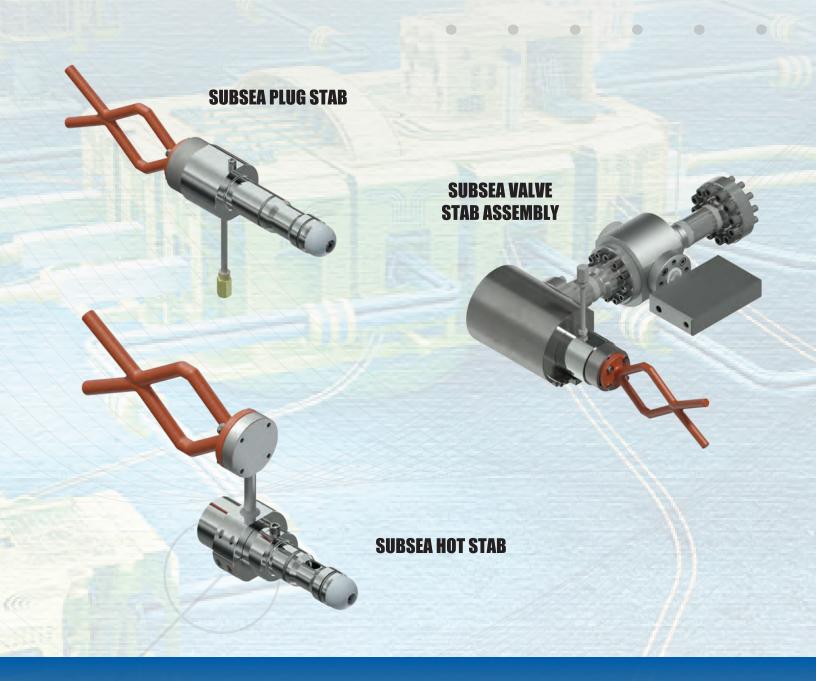
- Made to your print, or from your supplied circuit
- Integrated features, valving
- Full assembly and testing

SUBSEA MANIFOLD



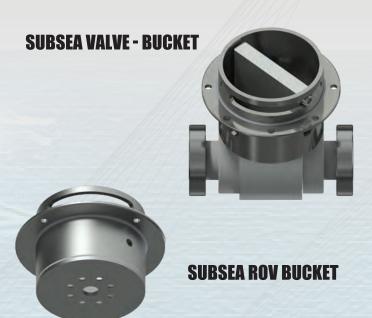
SUBSEA HOT STABS AND PLUGS

- Rated for 10,000 PSI operating pressure, (15,000+ PSI available).
- Single, dual or multiport, hot stab or blank plug stab available
- 1/4" NPT ports standard.
- Multiple handle configurations available.
- Optional flexible joint available for the handle
- Optional sacrificial hose available for plug stab version.
- Body construction, 316 SS or Duplex 2205, Acetal Nose.
- O-Ring materials Buna-N, Viton, or EPR.
- Meets ISO 13628-8 dimensional requirements for API 17H standard Type 1, 2, & 3 configuration.
- Mates with DMIC subsea receptacles.
- ROV interface options, fishtail, D-Handle or T-handle
- Integrated valve & coupling assemblies



SUBSEA PANEL COMPONENTS

- ROV paddle handles and T-bars
- ROV buckets



SUBSEA CYLINDERS

- 5,000 PSI and 10,000 PSI models available
- Depths up to 10,000'
- Large bore to 6", Strokes up to 120"
- Single Acting, Double acting or telescopic



SUBSEA PANEL COMPONENTS

- DMIC Seal sub adapters
- Sacrificial hose lines
- Integrated valve & coupling assemblies







SUBSEA ADAPTER



MANIFOLDS & CUSTOMS



TRANSFER PUMPS

DMIC transfer pumps are made from the highest quality materials, chrome plated internal shaft, UHMWPE sealing with genuine Viton® O-Rings and PTFE cap seals on the air side.



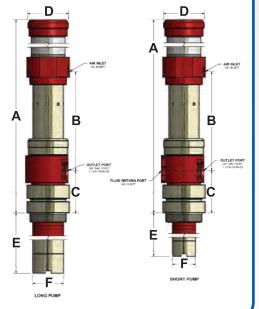
Red Blue Green Black

Suitable for:

- Hydraulic & Lube Oils
- Phosphate Esters
- Isocyanates
- Acid Catylized Finishes
- Polyureas
- Waterbornes
- Polyols

Model	Pump Ratio	Max input (PSI)	Max output (PSI)	Avg GPM @ 80 PSI	Fluid Volume Per Stroke	Air Volume Per Stroke	А	В	С	D	E	F
05887	1.60:1	180	288	4.2	5.08 in ³	10.79 in ³	15.82	6.36	2.72	02.63	32.00	01.50
06095	0.75:1	180	135	8.5	10.38 in ³	10.79 in ³	15.82	6.36	2.72	02.63	34.00	02.00

ALL DIMENSIONS ARE INCHES



GAUGES

FLOW CONTROLS

CERTIFICATIONS & DESIGN, WORKMANSHIP & QUALITY STANDARDS

- · ISO 9001:2015
- Canadian Pressure Vessel Registration (CRN)
- EU Pressure Equipment Directive 97/23/EC
- UL/CSA
- ITAR
- DFARS Compliance
- ASTM
- ASME B16.34, B31.3, B16.10, B16.5
- AWS D1.1
- API 6A, 17H, 16D, 17D
- NACE MR0175/ISO 15156-3
- Subsea Equipment to ISO 13628

Other Certifications
Available
Upon Request





CORPORATE HEADQUARTERS

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