

Why GlobeTech?

- ✓ Smart Choices, Lower Project Costs
- ✓ Certified Materials, Guaranteed Performance
- ✓ Approved Manufacturer (AVL)

⚙️ **Tube fitting training & certification** – Best practices for safety, assembly, and long-term performance

⚙️ **Simplified material selection guide** – Selecting the right instrumentation materials for a safe and cost-effective system. Materials with enhanced corrosion resistance, specified to meet NACE MR0175 / ISO 15156 for sour gas service and NORSOK M-650 standards

- **Materials range for corrosion control:** Brass, SS 316/316L, Duplex, Super Duplex, 6Mo, Monel 400, Inconel 825, Inconel 625, Hastelloy C276, Titanium, Teflon (PTFE)



Semiconductor & Ultra-Clean Industries

High-purity fittings, ultra-clean diaphragm valves, orbital weld & modular gas delivery solutions engineered for wafer fabrication, cleanrooms, and analytical systems

Hydrogen Fuel Cells & Natural Gas

High-pressure valves, CNG/NGV approved fittings, IoT smart flow control, and advanced fluid management solutions supporting the global energy transition

Sourced from Leading OEMs



Exclusive Showrooms

Total Industrial Engineering Solutions

GlobeTech Group



Total Engineering Solutions

Industrial Technology Hub

GlobeTech Group



Leading the Flow

Fluid & Instrumentation Hub



GlobeTech Group

“Serving our customers is not just a privilege – it's a golden opportunity”

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FLUID & INSTRUMENTATION HUB

Total Solutions for Process Instrumentation & Fluid System Control – Leading the Flow



GlobeTech Group



Leading the Flow



Product's Approval



Trusted Global Brands



Your trusted partner and one-stop

source for Process Instrumentation &

Fluid System Control (E&I) Hook-Up

Bulk Materials and System Solutions.

HYDRAULIC & INSTRUMENTATION TUBING / METALLIC IMPULSE PIPING



HYDRAULIC INSTRUMENTATION TUBING
SS & CRA | Inch & Metric
OD | Various WT | MTC



MEDIUM HIGH-PRESSURE TUBES CONED & THREADED
Up to 60K PSI | SS & CRA | MTC



CONTROL LINE TUBES
Long-length coil tubing in SS/Nickel alloys with optional PVC Jacket protection



SHEATHED HYDRAULIC INSTRUMENTATION TUBING
SS & Copper | PVC / TPU Jacket | Outer Protection



INSTRUMENT TUBING BUNDLES MULTI-TUBE
Thermal Insulation / Heat Tracing



UHP, HIGH-PURITY & CAPILLARY TUBES
Silicone-coated, EP tubes for ultra-pure flow in gas, pharma & lab systems

HIGH PRESSURE SOLUTIONS – TUBING, FITTINGS, VALVES & PUMPS



NPT VALVES, FITTINGS & TUBING
Up to 15,000 PSI Safe, simple, and reliable plumbing solutions for pressures up to 15,000 PSI.



MEDIUM PRESSURE VALVES, Fittings & Tubing – HMP Series
Compact coned-and-threaded connections delivering higher flow up to 20,000 PSI



HIGH PRESSURE VALVES, Fittings & Tubing
Up to 60,000 PSI - HHP Series for ultra-high pressures with leak-tight coned-and-threaded designs.



ADAPTERS & COUPLINGS – Full Range
Versatile adapters and couplings to connect low, medium, and high-pressure systems.



HIGH PRESSURE VALVES – Needle, Ball, Check, Relief – Up to 60,000 PSI
Reliable shutoff and control with needle, ball, check, and relief valves up to 60k PSI



AIR-DRIVEN, HIGH FLOW, HIGH PRESSURE LIQUID PUMPS
Compact, portable, and efficient pumps for testing, injection, and actuation duties

PROCESS INSTRUMENTATION & FLUID SYSTEM COMPONENTS



LET-LOK COMPRESSION TUBE FITTINGS
Sizes: 1/16" to 2" 3mm to 50mm
Pressure: Up to 11,890 psi



PIPE LINE FITTINGS
Precision Instrument Pipe Fittings
Size 1/16" to 2"



INTEGRAL BONNET NEEDLE VALVES
H-300U Series
MAWP: 5,000 psi (345 bar)
MAWT: 448°F (230°C)



CHECK VALVES
H-400 Series
MAWP: 6,000 psi (413 bar)
MAWT: -40°F to 250°F (-40°F to 121°C)



COMPACT ONE PIECE BALL VALVES
H-800 Series
MAWP: 3,000 psi (206 bar)
MAWT: 300°F (149°C)



3 PIECE BALL VALVES
H-500 Series
MAWP: 3,000 psi (206 bar)
MAWT: 450°F (232°C)



HOSES & FLEXIBLE TUBING
Metal, PTFE, rubber & nylon hoses with end fittings for safe fluid & gas transfer.



TUBING & TUBE SUPPORT SYSTEM
Bolted plastic clamps, tube strips & P-clamps for durable, corrosion-resistant support



CLEAN GAS PRESSURE REGULATORS
Precision regulators ensure safe, stable gas pressure control in critical applications



SAMPLE CYLINDERS
Pressure-rated cylinders with needle valve & rupture disc for safe sample transport



DBB VALVES & MONOFLANGES
Compact DBB valves & Monoflanges provide safe isolation with leak-free reliability.



GRAB SAMPLING SYSTEMS RELIABLE GAS & LIQUID
sampling solutions for safe, accurate, contamination-free analysis



RELIEF VALVES
H-900 & H-900HP Series
MAWP: 6,000 psi (413 bar)
MAWT: 300°F (148°C)



T-TYPE & IN-LINE FILTERS
H-600 Series
MAWP: 6,000 psi (413 bar)
MAWT: 900°F (482°C)



HIGH PERFORMANCE BALL VALVES
H-6800 Series
MAWP: 6,000 psi (413 bar)
MAWT: 500°F (260°C)



BALL VALVES WITH LOCKING
Device H-700 Series
MAWP: 2,000 psi (137 bar)
MAWT: 400°F (204°C)



QUICK CONNECTOR - QCLOK
1/4", 3/8", 1/2"
MAWP: 3,000 psi (413 bar)
MAWT: 500°F (260°C)



ASTAVA MANIFOLDS
Multi-valve manifolds for isolation, calibration, and venting



AIR HEADER DISTRIBUTION MANIFOLDS & CONDENSATE POTS
Compact headers & condensate pots ensure safe, reliable plant air & steam service



MODULAR SUBSTRATE COMPONENTS
Substrate bases & rails enable fast modular skid & analyzer panel assembly.



EXPLOSION-PROOF & WEATHERPROOF
Sunshades & Enclosures
GRP sunshades & EX enclosures safeguard instruments in harsh, hazardous zones



INDUSTRIAL CABLE SYSTEMS & SUPPORT
Cables, trays & ladders deliver full routing & support for E&I installations



TERMINATION & POWER DISTRIBUTION
Cable glands & EX distribution ensure safe, reliable power & signal transfer



INDUSTRIAL & HAZARDOUS AREA CONNECTORS
Heavy-duty connectors ensure high-integrity power, signal & data in extremes

INDUSTRIAL FLUID CONTROL VALVES



SOLENOID VALVES
Fast on/off actuation in direct or pilot design, ATEX/IECEx options for safety.



PROCESS & PNEUMATIC VALVES
Compact, modular valves with high flow & proportional control for automation.



PILOT & SOLENOID CONTROL VALVES
Pilot, interface, relay & solenoid poppet valves for WHCP & process safety systems



DUST COLLECTOR & FILTRATION VALVES
Rapid-pulse valves for dust collectors with long life & reduced maintenance.



PNEUMATIC & ELECTRO-PNEUMATIC VALVES
NAMUR, explosion-proof & weatherproof valves for reliable actuator control



FLUID & GAS CONTROL VALVES
Compact, dependable valves for water, air, steam, gases & light oils.



PRESSURE MEASUREMENT
Reliable gauges, transmitters & switches ensure accurate pressure monitoring.



TEMPERATURE MEASUREMENT
Thermometers, RTDs & transmitters deliver precise industrial temperature control.



FLOW MEASUREMENT
Coriolis & DP flow meters provide high-accuracy measurement across processes



LEVEL MEASUREMENT
Magnetic & radar level instruments ensure safe, reliable tank level monitoring



FORCE MEASUREMENT
Load cells & test gauges deliver dependable force monitoring for operations



TORQUE MEASUREMENT
Hydraulic & electronic torque systems for accurate industrial control

PRECISION MEASURING INSTRUMENTS

