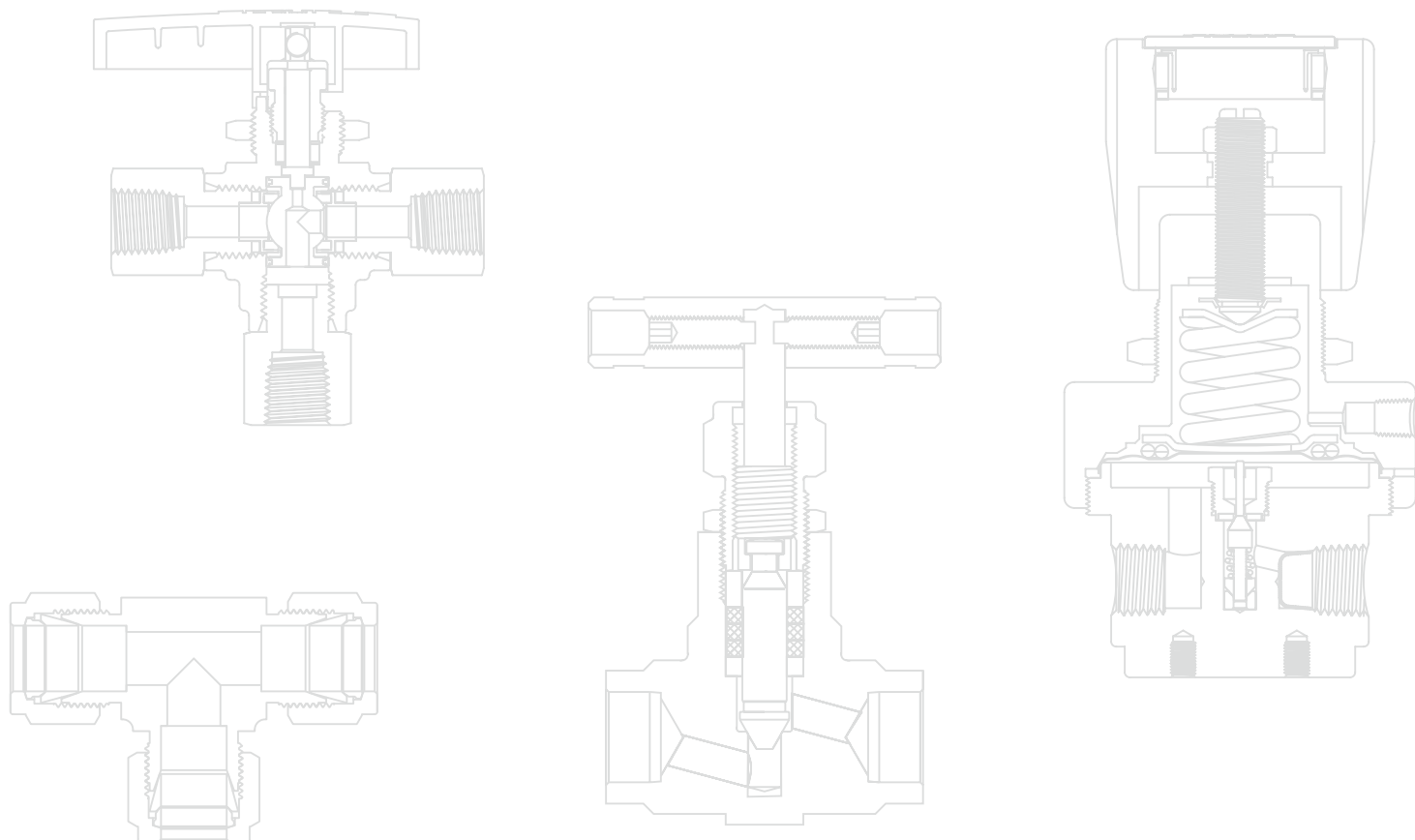
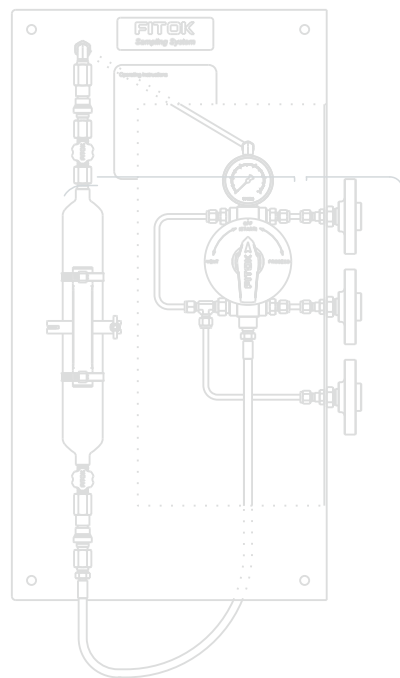
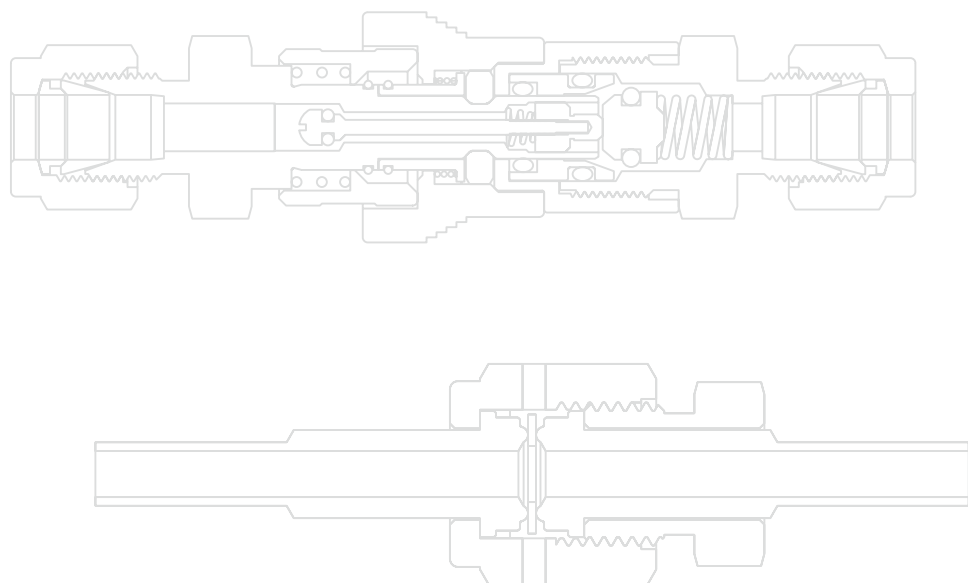




FITOK

COMPANY OVERVIEW



II ABOUT FITOK

Founded in 1998, FITOK Group has grown into a leading global supplier of valves, fittings, and integrated systems, locating our factories in Germany, the USA, and China, with inventory and sales service centers in Germany, the USA, China, and the UAE.

At FITOK, our mission is to provide the best quality products and the most professional services to our customers. Our product performance is guaranteed throughout every stage of our manufacturing process, from our tailor-made materials that are controlled more strictly than mere adherence to ASTM requirements to our production and testing exceeding industry standards.

Leveraging our global facilities, we optimize the most cost-effective resources worldwide. Paired with flexible manufacturing systems, we deliver a wide range of the best quality products within a competitive lead time and the most professional services to our customers in an array of applications and industries.

Product Categories

- General Instrumentation Valves and Fittings
- Medium & High Pressure Valves and Fittings
- High Purity & Ultra High Purity Products
- Sampling Systems
- Tubing

Certificates

○ Management System Certificates

ISO 9001:2015
ISO 14001:2015
ISO 45001:2018
IATF 16949:2016

○ Country Certificates

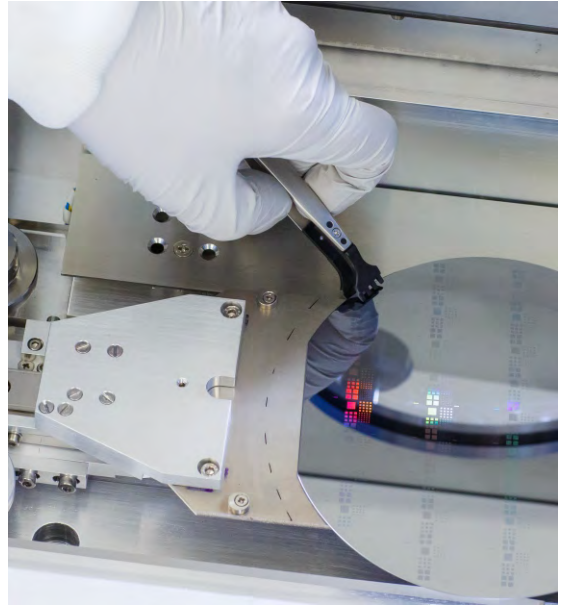
CRN
DVGW
EAC
KGS
TA-Luft

○ Product Certificates

ABS
API 607 (Fire safe valve certification)
ASTM F1387
ATEX
CSA/ANSI HGV 3.1
DOT
EC-79
ECE-R110
ISO 15848
ISO 19887-1
OCP Inspired
PED
SIL
TPED

FITOK

II INDUSTRIES SERVED



II CERTIFICATES

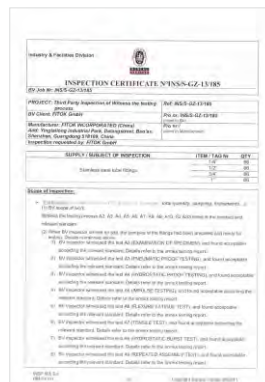
FITOK



ABS



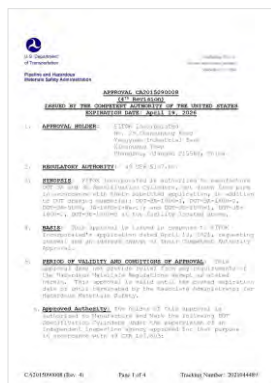
API 607



ASTM F1387



ATEX



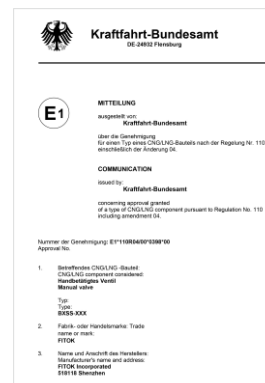
DOT



DVGW



EC 79



ECE R110



IATF 16949



ISO 9001



ISO 14001



ISO 45001



ISO 15848



PED



TA-Luft

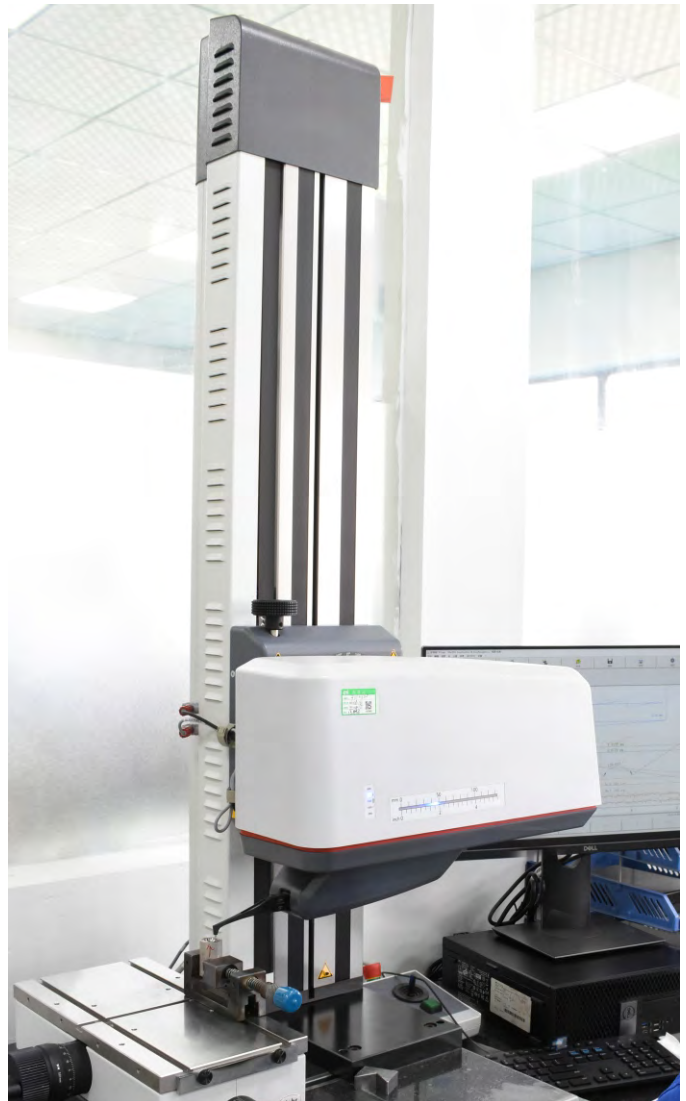


TPED

FITOK

II FACILITIES AND EQUIPMENT





II PRODUCTS

Tube Fittings

© 6D Series



Pipe Fittings

© 6P Series



37° Flared Tube Fittings



Weld Fittings

© 6W Series



Vacuum Tube Fittings

© VL Series



Vacuum Adapter Fittings

© VA Series



Grease Fittings

© BSG, BHG, LSH, PIF, VFS and ICS Series



Fusible Plugs

© FPP and FPT Series



Hoses and Connectors

◎ MH, MM and MX Series

Metal flexible hoses



◎ PS Series

PTFE-lined, stainless steel braided hoses



◎ MP Series

Multipurpose push-on hoses



◎ TH Series

Thermoplastic hoses



◎ HC Series

Hose connectors and sleeves



◎ HCH Series

Compact Steel Wire Braided Hydraulic Hoses



Calibration Fittings and Hoses

◎ QH, QT, HQH and HQT Series



Quick-Connects

◎ QC Series

General service



◎ QF Series

Full-flow



◎ QV Series

Double-end shutoff high flow



◎ QM Series

Miniature



◎ QTM Series

PTFE-sealed



◎ QP Series

Non-spill



◎ QCA Series

Safe pressure release



◎ UQD Series

Universal Quick Disconnect



Ball Valves

© BF and BFH Series

Trunnion ball valves, working temperature as low as -40°F (-40°C)
ECE R110 approval



© BG Series

3-piece ball valves, working pressure up to 1000 psig (69 bar)



© BH Series

3-piece ball valves, working pressure up to 3000 psig (207 bar)



© BO Series

One-piece instrumentation ball valves, no dead zone



© BP Series

Cold drawn bar ball valves, working pressure up to 10000 psig (690 bar)



© BR and BRC Series

Hex bar stock ball valves



© BV Series

High performance ball valves, working pressure up to 6000 psig (414 bar),
working temperature: -65°F to 450°F
(-54°C to 232°C)



© BK Series

High temperature metal-seated ball valves,
working temperature up to 842°F (450°C)



© BU Series

Alternative fuel service ball valves, compatible with hydrogen and compressed natural gas applications.
ECE R110 approval, EC 79 approval



Automatic Ball Valves

Pneumatic actuated and electric actuated options for BF, BFH, BH, BO, BP and BV series



Needle Valves

© NB Series

Screwed bonnet needle valves



© ND and NDH Series

Non-rotating stem needle valves



© NF and NFH Series

Forged-body needle valves



© NG and NGH Series

Integral bonnet needle valves



© NR and NRG Series

Rising plug valves



© NT Series

Toggle valves and pneumatic needle valves



© NU and NUH Series

Union bonnet needle valves



© NY Series

Outside screw and yoke (OS&Y) needle valves



Plug Valves

© PV Series



Metering Valves

© MS, MV, ML and MH Series



Bellows-Sealed Valves

© SW and SU Series



Proportional Relief Valves

© RV, RL and RM Series



Bleed Valves

© RB Series



Purge Valves

© RP Series



Excess Flow Valves

© EV Series



Anti-Siphon Back Pressure Check Valves

© CSV Series



Check Valves

Fixed Cracking Pressure

© CV Series

Poppet type
working pressure up to
3000 psig (207 bar)



© CH Series

Poppet type
working pressure up to
6000 psig (414 bar)



© CO Series

One piece body



© CL Series

All-Metal Construction



Adjustable Cracking Pressure

© CA Series



© COA Series

One piece body



Filters

© FT Series

Tee-type



© FB Series

Bypass type



© FI Series

In-line type



© FW Series

All-welded in-line type



© FH Series

High capacity type



Gauge Valves and Instrumentation Manifolds

Gauge Valves

© GV, GVH and GR Series



2-Valve Manifolds

© 2D, 2R, 2DH and 2RH Series



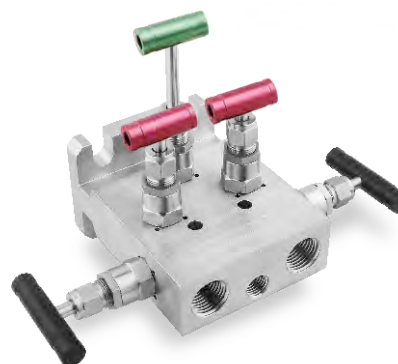
3-Valve Manifolds

© 3D, 3R, 3DH and 3RH Series



5-Valve Manifolds

© 5D, 5R, 5DH and 5RH Series



Block and Bleed Valves

© BB, DB, SB and DBB Series



Air Headers and Distribution Manifolds

© AH and CM Series

Modular structure of patented design



Condensate Pots

© CP Series



Insert Silicon Coated Products



Pressure Gauges

© GA, GB and GC Series



Tools and Accessories

Hand Tube Benders



Tube Cutters



Manual Presetting Tools



Hydraulic Presetting Tools



Tube Deburring Tools



Bulkhead Retainers



Gap Inspection Gauges



Individual size

Multiple sizes

Tee Wrench



Depth Marking Tools



Tube Fittings

© 20D Series

Working pressure: 10000 - 20000 psig (690 - 1379 bar)



Medium Pressure Fittings

© 20M Series

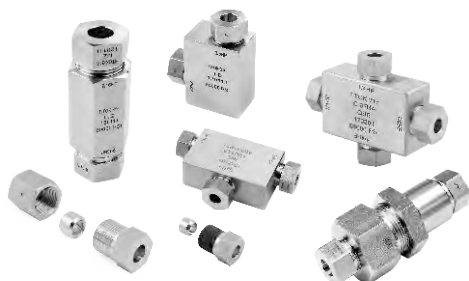
Working pressure: 20000 psig (1379 bar)



High Pressure Fittings

© 60H Series

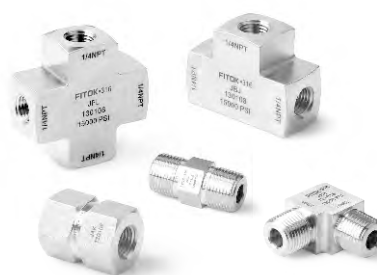
Working pressure: 60000 psig (4137 bar)



Pipe Fittings

© PMH Series

Working pressure: 10000 - 60000 psig (690 - 4137 bar)



Adapter Fittings

© AMH Series

Working pressure: 10000 - 60000 psig (690 - 4137 bar)



Quick Couplings

© HQP, HQB, HQS and HQC Series

Working pressure: 10000 - 30000 psig (690 - 2068 bar)



Medium and High Pressure Hoses

© HHP Series

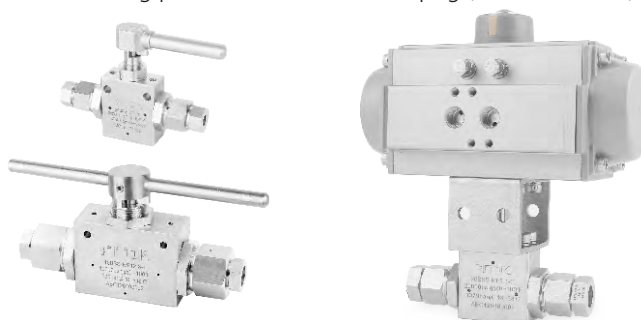
Working pressure: 10000 - 31900 psig (690 - 2200 bar)



Ball Valves

© 10B, 15B and 20B Series

Working pressure: 10000 - 20000 psig (690 - 1379 bar)



Needle Valves

© 10N, 15N, 20N, 30N and 60N Series

Working pressure: 10000 - 60000 psig (690 - 4137 bar)



Check Valves

© 10C, 15C, 20C and 60C Series

© 10CO, 15CO, 20CO and 60CO Series

Working pressure: 10000 - 60000 psig (690 - 4137 bar)



Metering Valves

© 15M, 30M and 60M Series

Working pressure: 15000 - 60000 psig (1034 - 4137 bar)



Relief Valves

© HSR, HMR and HAR Series

Working pressure: 20000 - 60000 psig (1379 - 4137 bar)



Bleed Valves

© 15BV, 20BV and 30BV Series

Working pressure: 15000 - 30000 psig (1034 - 2068 bar)



Block and Bleed Valves

© 15BN, 20BN, 20DBN and 15DBB Series

Working pressure: 15000 - 30000 psig (1034 - 2068 bar)



Line Filters

© 10FD, 15FD, 20FD and 60FD Series

© 10FC, 15FC, 20FC and 60FC Series

Working pressure: 10000 - 60000 psig (690 - 4137 bar)



Subsea Valves

Subsea Ball Valves and Subsea Hydraulic Ball Valves

© 10SB, 15SB and 20SB Series

Working pressure: 10000 - 20000 psig (690 - 1379 bar)



Subsea Needle Valves and Subsea Hydraulic Needle Valves

© 15SN and 20SN Series

Working pressure: 10000 - 20000 psig (690 - 1379 bar)



Tools

© Hydraulic Presetting Tools



© Manual Threading Tools



© Manual Reseating Tools



Subsea Check Valves

© 10SC, 10SCO, 15SC, 15SCO, 20SC and 20SCO Series

Working pressure: 10000 - 20000 psig (690 - 1379 bar)



Subsea Hydraulic Directional Control Valves

© 15SDC Series

Working pressure: 10000 - 20000 psig (690 - 1379 bar)



© Manual Presetting Tools



© Manual Coning Tools



Weld Fittings

Micro Weld Fittings

○ M Series



Tube Butt Weld Fittings

○ L Series



Tubular Fittings

○ T Series



Face Seal Fittings

Metal Gasket Face Seal Fittings

○ FR Series



L-ring Face Seal Fittings

○ TFO Series



O-ring Face Seal Fittings

○ FO Series



Cylinder Connections

○ CGA DISS, CGA and DIN Series



Metal Flexible Hoses HMF

○ HMF Series



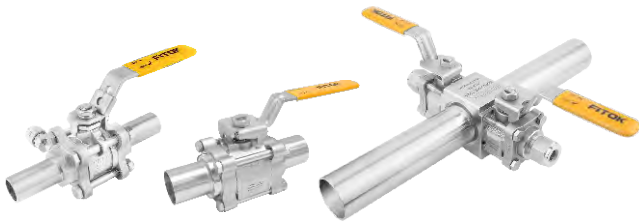
Diaphragm Valves

© ALD, DQ, DQX, DP, DPX, DPT, DH, DM, DS, DR, DV, DL, DF, DE, DK and DIM Series



High Purity Ball Valves

© BGP, BHP, BDP and BRP Series



Bellow-Sealed Valves

© SM and SVH Series



Bellow-Sealed Metering Valves

© MU Series



High Vacuum Bellows Valve

© VWB Series



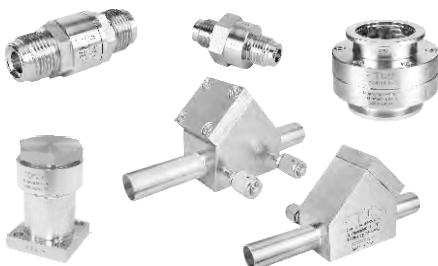
Vacuum Generators

© VGB, VGC and VGM Series



Check Valves

© CW,CF,CI,CHP and CB Series



Ultra High Purity Pressure Gauges

© GP Series



Diaphragm Regulators

© RTCC, RTGC, RDCC, RDGC, RDSC, RDGH and RDGN Series



Piston Regulators

© RPGC, RPCC, RPGX and RPGN Series



Two-Stage Diaphragm Regulators

© RDDC Series



Steam Heated Regulators

© RDVC Series



Electrical Heat Regulators

© RDEC Series



Back Pressure Regulators

© BDGC, BPGC and BPGX Series



Pressure Control Panels

© FSR-1 and FSR-2 Series



Point-of-Use Panels

◎ FPR-1 and FPR-1S Series



Changeover Systems

◎ FDR-1, FDR-2, FDR-1L and FDR-1T Series



Canisters

◎ CSR Series



Gas Stick Assemblies

◎ AGH and AGL Series



Integrated Gas Systems



Gas line



Substrates



Gaskets



Bottle Configuration Sampling Systems

Continuous Needle Purge Type



Cylinder Configuration Sampling Systems

Outlet to Flare Type with Expansion Chamber



Sampling Assemblies, Sample Cylinders and Accessories

Compliant with TPED and DOT



Stream Switching Systems

© SSM Series



Instrumentation Tubing

◎ TMP Series

Straight-length tubing
2.6% Mo tubing optional



◎ TCT Series

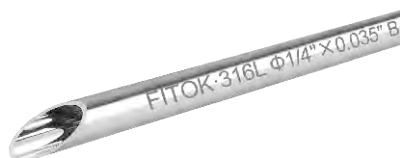
Supplied up to 7218 ft (2108 m) in coils



High Purity Tubing

◎ TBA Series

Bright annealed, internal surface roughness
 $Ra \leq 20 \mu\text{in.}$ ($0.51 \mu\text{m}$)



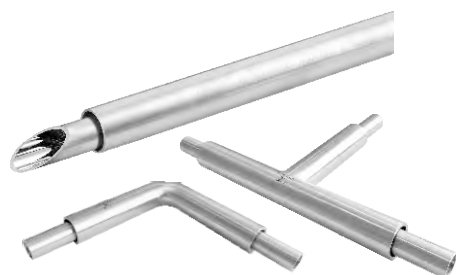
◎ TEP and PEP Series

Electropolished, internal surface roughness
 $Ra \leq 5 \mu\text{in.}$ ($0.13 \mu\text{m}$)



◎ TCA Series

Electropolished Inner Tube, internal surface roughness
 $Ra \leq 5 \mu\text{in.}$ ($0.13 \mu\text{m}$)



Medium and High Pressure Tubing

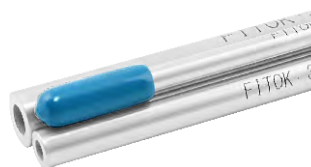
Annealed and Cold-Drawn 1/8-Hard Seamless Tubing

◎ T15A and T20D Series

Working pressure:

T15A series: up to 15000 psig (1034 bar)

T20D series: up to 20000 psig (1379 bar)



Cold-Drawn Seamless Tubing

◎ T20M Series

Working pressure: up to 20000 psig (1379 bar)



Cold-Drawn Seamless Tubing

◎ T60H Series

Working pressure: up to 60000 psig (4137 bar)



Jacketed Tubing

◎ TJT Series

PVC or TPU jacketed tubing



Insulated Tubing

◎ TIT Series

Fibrous glass insulated tubing



Heat Trace Tubing

◎ TST Series

Steam Heat Traced



◎ TET Series

Electrical Heat Traced



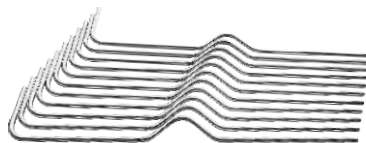
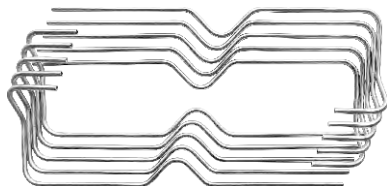
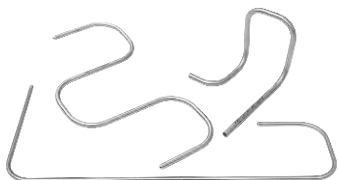
Other Tubing Products

◎ Insert Silicon Coated Tubing



Custom Bent Tubing

◎ TMP/TBA/T20D/T20M Series Bent Tubing





Product Catalogs



Scan the QR code to view or download product catalogs.

