

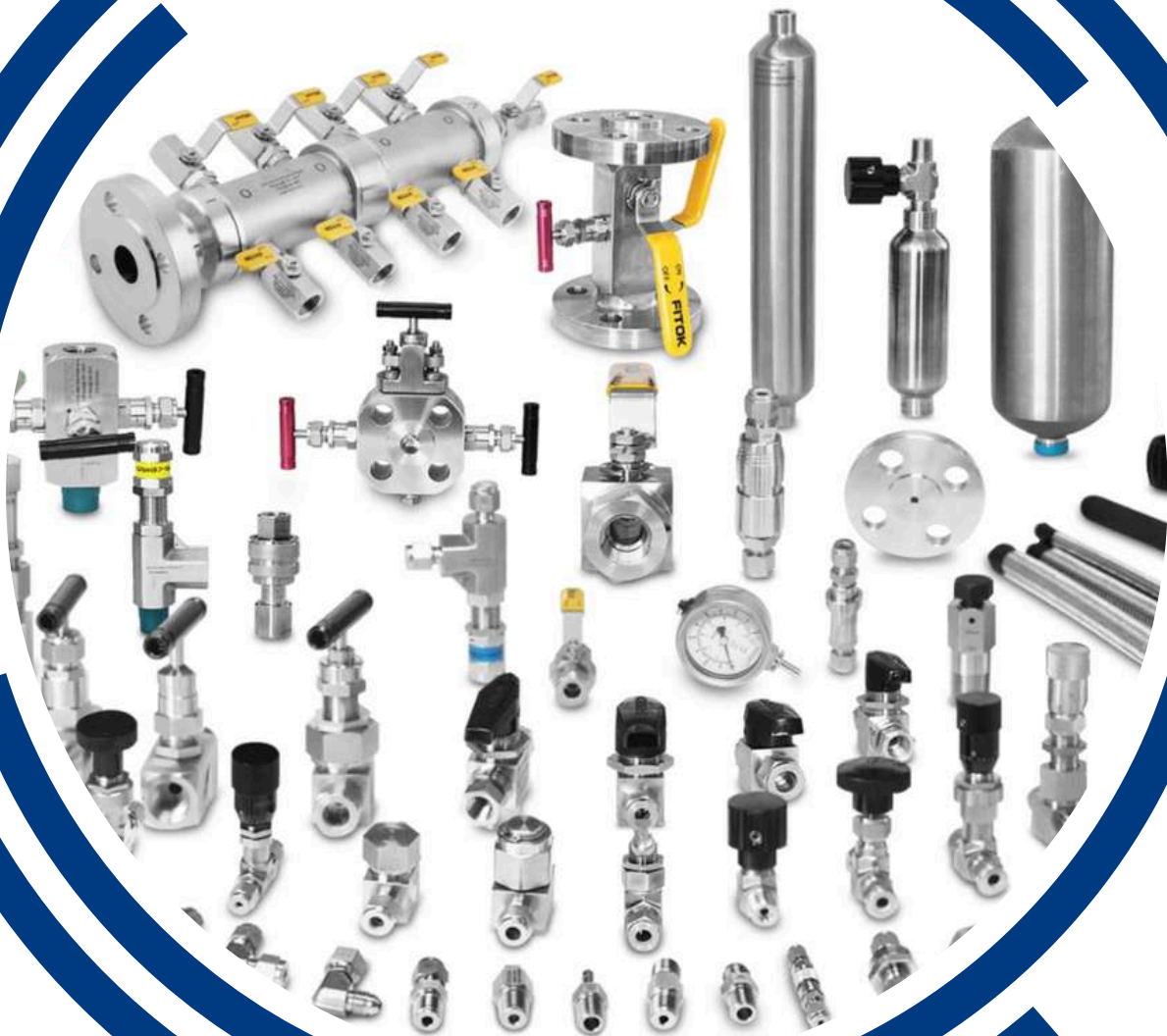


PT. SOLUTEC DAYA MANDIRI

FITOK

www.soluteccmandiri.com

COMPANY OVERVIEW



Contents

About Our Company PT. Solutech Daya Mandiri-PT. SDM

About FITOK GmbH

Certificates

Facilities

Products

General Instrumentation Valves and Fittings

Medium & High Pressure Valves and Fittings

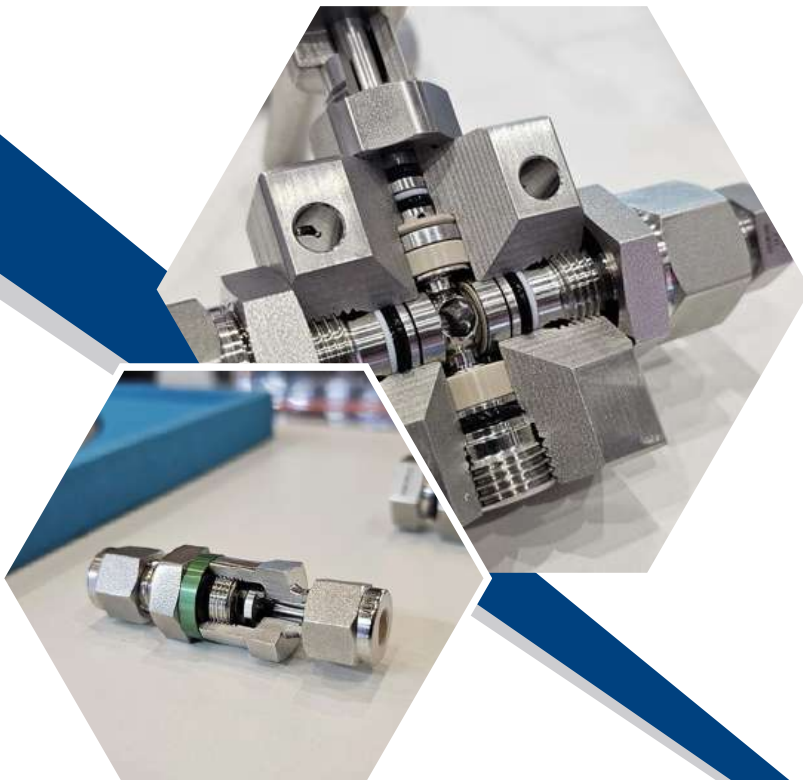
High Purity & Ultra High Purity Products

Sampling Systems

Tubing

Our Services

Experiences Indonesia Customer List



About Our Company

PT. SOLUTEC DAYA MANDIRI (SDM) is established in Jakarta at 2008 with main business is Total Procurement & Contractors for Oil & Gas, Mining, Petro Chemical, Power Plant, Pulp & Paper, General Industries for Instrumentation and Valve Fittings.

With combined experience in some industrial sectors, SDM can be considered to be the biggest Supply Chain & Contractor in Indonesia.

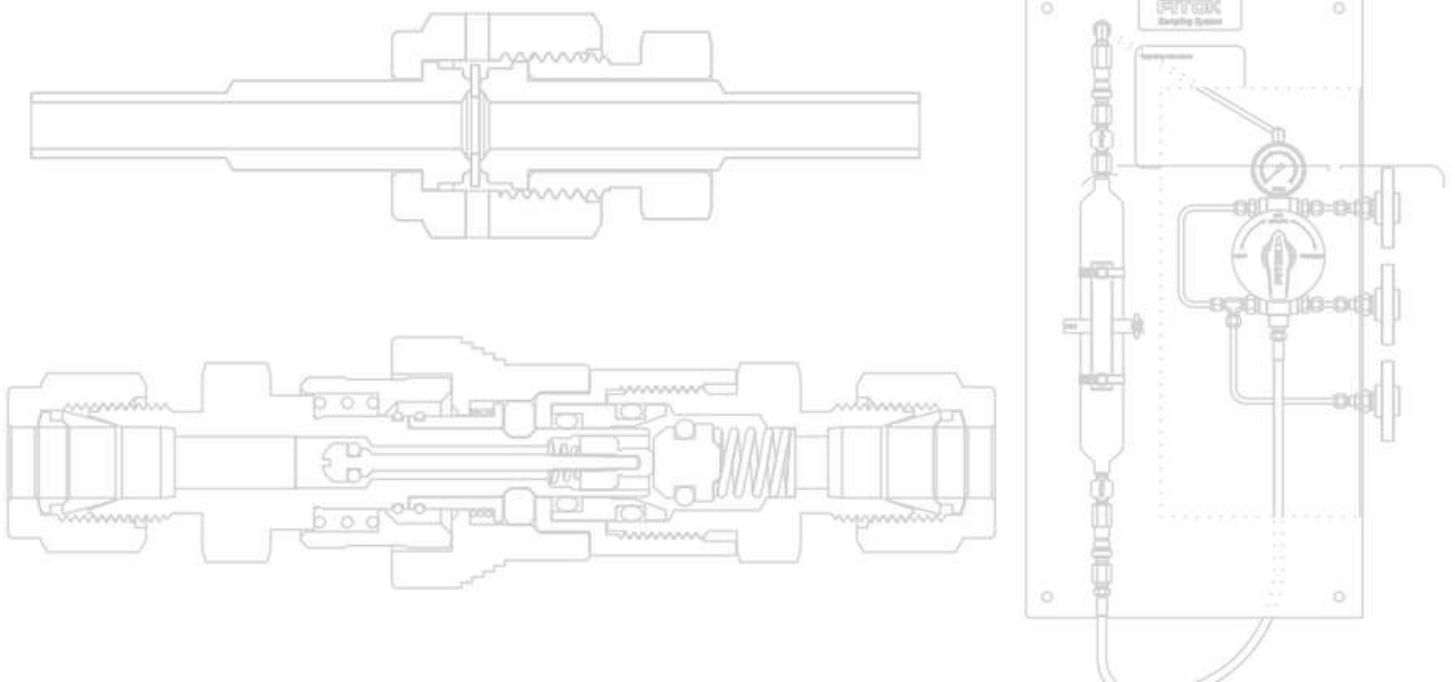
Our company is highly committed to regular service and maintenance for the customer.

We realize the downtime of your plant system is costly to our customer and our aim is to have the plant system running again as soon as possible.

In SDM, our service for industry are as diverse and as versatile as our customers requirements.

This has been SDM pillar of strength after a year in industry perspective wise, production plants must grow with requirements using an increasing degree of modern product.

This is true for modern product in all industry sectors - from the receiving inspection to packing. We can always provide you with your special order, no matter how customized or how special your requirement. Furthermore, all of these solutions are based on standard devices with a convincing price performance ratio. In short, whether you plan an entirely new facility or the modernization of an existing we provide the innovative system approach from a single source, from planning to after sales service.



About FITOK

Founded in 1998, FITOK Group has been a global leading supplier of valves and fittings, having our factories in Germany, USA and China (Wuhan, Shenzhen, Suzhou), and inventory and sales service centers in Germany, USA, China and UAE.

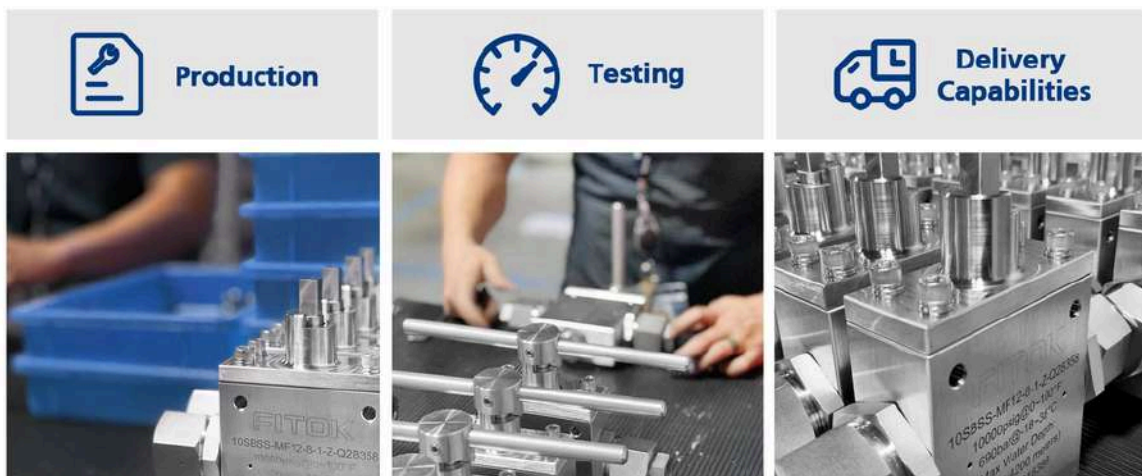
We have the capability to manufacture and supply 5 different product categories, including:

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

Our mission is to provide the best quality products and the most professional services to our customers. The performance of our products is guaranteed during the whole manufacturing cycle from our employment of customized materials which should be controlled more strictly than just according to ASTM requirements to our implementation of production and testing exceeding the industry standards.

Since our inception, FITOK has been applying sound quality control standards in all activities. FITOK is an ISO 9001:2015 certified company and our products have been certified by different industry authorities and third-party inspection institutions in different countries to have obtained a variety of certificates, among which there are TA-Luft, ABS, ASTM F1387, ISO15848, TPED, E-Mark, CRN, DVGW, PED, API 607, DOT, EC79 and ECE R110 and EC 79 certificates.

Benefiting from our global facilities, we are able to 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.



Facilities

Manufacturing



Inspection Equipment



Products

General Instrumentation Valves and Fittings

Medium & High Pressure Valves and Fittings

High Purity & Ultra High Purity Products

Sampling Systems

Tubing



Oil and Gas



Chemical and Petrochemical



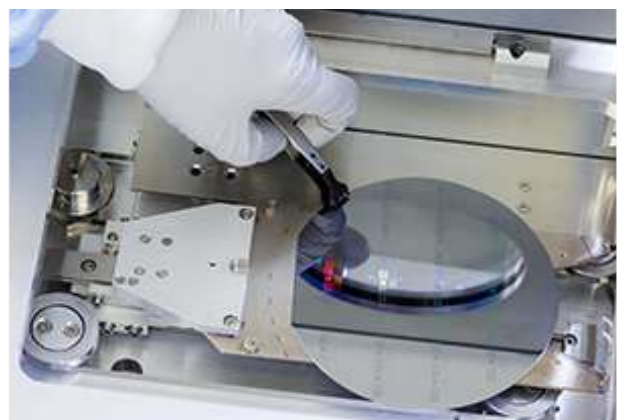
Alternative Fuel



Power Plant



Shipbuilding



Semiconductor

Tube Fitting

6D Series



Pipe Fitting

6D Series



37° Flared (JIC) Tube Fittings



Weld Fittings

© 6W Series



Outlet Fittings

© BWE TDE SWE Series



6S Series

© Single Ferrule Tube Fittings



Grease Fittings

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



Fusible Plugs



Calibration Fittings and Hoses



Quick-Connects

- ◎ QC Series -General service



- ◎ QF Series-Full-flow



- ◎ QV Series-Double-end Shutoff



- ◎ QCA Series-Safe Pressure Release



- ◎ QP Series-Flat Face Quick Connects

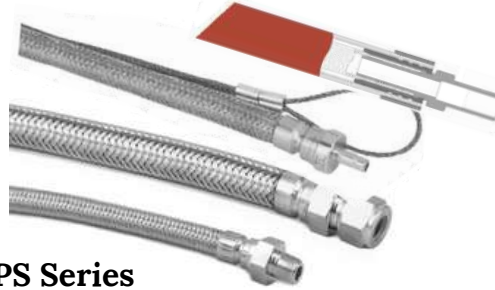


- ◎ QTM Series-PTFE-sealed



Hoses and Connectors

- ◎ MH and MM 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



Ball Valve

◎ **BF and BFH**

Trunnion ball valves, temperature as low as -40°F (-40°C)



◎ **BO Series**

One-piece instrumentation ball valves, no dead zone



◎ **BG Series**

3-piece ball valves, pressure up to 1000 psig



◎ **BP Series**

Cold drawn bar ball valves, pressure up to 10000 psig



◎ **BH Series**

3-piece ball valves, pressure up to 3000 psig



◎ **BR and BRC Series**

Hex bar stock ball valves



◎ **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



◎ **BV Series**

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



Automatic Control Ball Valve

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



Needle Valves

◎ **NB Series Needle Valve**

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



◎ **NT Series**

Toggle valves and pneumatic needle valves



◎ **NR and NRG Series**

Rising plug valves



◎ **NY Series**

Outside screw and yoke (OS&Y) needle valves



◎ **NY Series**

Union bonnet needle valves



Check Valve

Fixed Cracking Pressure

◎ **CV Series**

Poppet type
pressure up to 3000 psig



◎ **CH Series**

Poppet type
pressure up to 6000 psig
ECE R110 approval



◎ **CO Series**

One piece body



Adjustable Cracking Pressure

◎ **CA Series**



◎ **COA Series**

One piece body



All-Metal Construction

◎ **CL Series**



Anti-Siphon Back Pressure Check Valves

◎ **CSV Series**



Bellows-Sealed Valves

◎ **SW and SU Series**



Metering Valves

◎ **MS, MV, ML and MH Series**



Plug Valve

◎ **PV Series**



Proportional Relief Valves

◎ RV, RL and RM Series



◎ RL Series



◎ RM Series



Filters

◎ FT Series

Tee-type (ECE R110 approve)



◎ FB Series

Bypass



◎ FI Series

In-line



◎ FW Series

All-Welded in-line



High-capacity Filters

◎ FH Series



Purge Valve

◎ RP Series



Bleed Valve

◎ RB Series



Gauge and Instrumentation Manifold

Gauge Valve

© GV, GVH and GR Series



2-Valve Manifold

© 2D, 2R, 2DH and 2RH Series



3-Valve Manifold

© 3D, 3R, 3DH and 3RH Series



5-Valve Manifold

© 5D, 5R, 5DH and 5RH Series



Block and Bleed Valve

© SB Series-Single Block



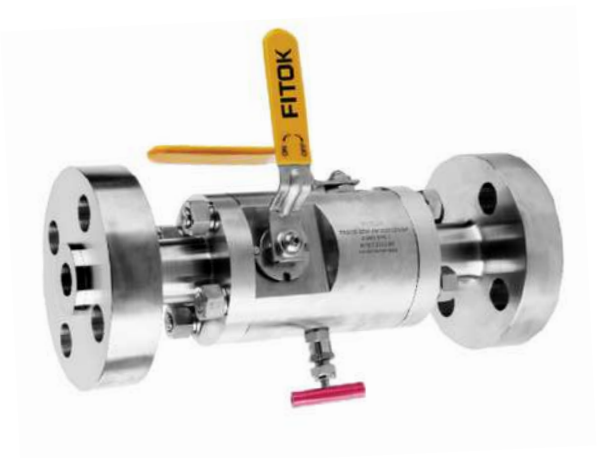
© BB Series-Single Block and Bleed



© DB Series-Double Block



© DBB Series-Double Block and Bleed



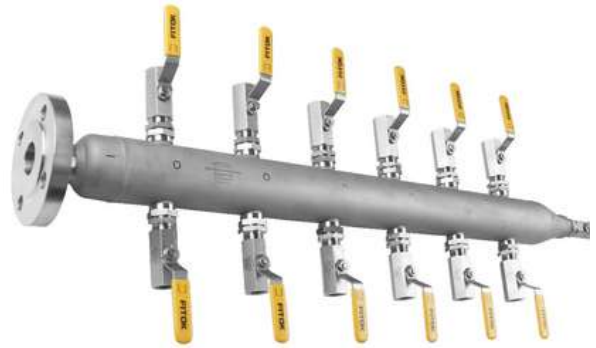
Air Header and Distribution Manifold

© AH Series

Modular Structure of patented design



© AP & CM Series



SilcoNert® 2000 (Sulfinert) Coated Product



Pressure Gauges

© GA, GB, and GC Series



Condensate Pots

© CP Series



Other Elements

© Thermowell and Bosses



Syphons

© WS, LWS and UWS Series



Tube Clamps

© FC and CS Series



Vessels

© SV Series



Plastic Fittings, Tubing and Filters



Tools and Accessories

Hand Tube Benders

© HTB Series



Tube Cutters

© FTC Series



Manual Presetting Tools

© FTC Series



Tube Deburring Tools

© TDT Series



Manual Presetting Tools

© MPT Series



Gap Inspection Gauges

© GIG Series



Hydraulic Presetting Tool

© HPT Series



Tee Wrench

© TWR Series



Barb-Tech™ III

© Hose Assembly Tool



Bulkhead Retainer

© BR Series



Thread Sealant

© PTS Series



Pressure Regulators

Cylinder Pressure Regulators

© FCR-1, FCR-15, FCR-2 and FCR-1D Series



Line Pressure Regulators

© FLR, HBR, HPR Series



Back Pressure Regulators

© BPR-1, BPR-2 and BPR-3 Series



High Purity Regulator

© BPR-1, BPR-2 and BPR-3 Series



Back Pressure Regulators

© BPR-1, BPR-2 and BPR-3 Series



Pressure Control Panel

© FSR-1 and FSR-2 Series



General Diaphragm Regulators

© RDGC Series



Changesover Systems

© FDR-1, FDR-2 Manual Series



Point of Use Panels

© FPR-1 and FPR Series



Instrument Tubing

© TMP Series



© TCT Series



Jacketed Tubing

© TJT Series



Insulated Tubing

© TIT Series



Heat Trace Tubing

© TST Series
Steam Trace



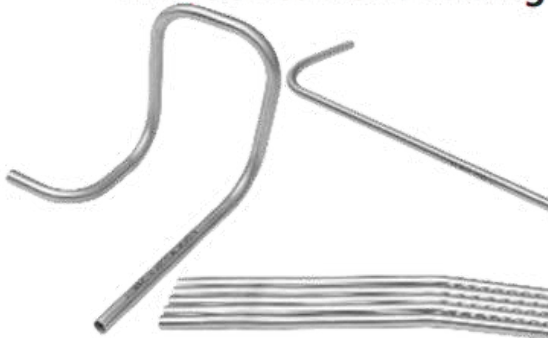
Other Tubing Products

© Silconert@2000 (Sulfinert) Coated Tubing



Custom Bent Tubing

TMP Series Bent Tubing



T20D/T20M Series Bent Tubing



Medium and High Pressure Tubing

Heavy-Wall Annealed and Cold-Drawing 1/8 Hard Seamless Tubing

◎ T15 Series

Working Pressure :

T15A series: up to 15000 psig

Use with any medium pressure tube fittings.

The best match is with FITOK 20D series tube fittings



Cold-Drawing Seamless Tubing

◎ T20M Series

Working Pressure : up to 20000 psig

T20D series: up to 20000 psig

Use with any cone and thread type medium pressure fitting.

The best match is with FITOK 20M series tube fittings



Cold-Drawing Seamless Tubing

◎ T20D Series

Cold-drawn 1/8-hard Seamless Tubing, ~20000 psig

Working Pressure :

T20D series: up to 20000 psig

Use with any medium pressure tube fittings.

The best match is with FITOK 20D series tube fittings



◎ T60H Series

Working Pressure : up to 60000 psig

Use with any cone and thread type high pressure fittings.

The best match is with FITOK 60 high pressure fittings



High Purity Tubing

◎ TBA, TEP and PEP Series

TBA series: bright annealed, internal surface roughness
Ra≤20 μin. (0.51 μm)

TEP and PEP series: electropolished, internal surface
roughness Ra≤5 μin. (0.13 μm)



◎ TCA Series Coaxial Tubing and Fittings

The inner process tube meets the high cleanliness and high performance requirements of ultra high purity fluid systems



Tube Fittings

© 20D Series
10000-20000 psig



Adapter Fittings

© AMH Series
10000-60000 psig



Medium Pressure Fittings

© 20M Series
20000 psig



Quick Couplings

© HQP, HQB, HQS and HQC Series
10000-30000 psig



High Pressure Fittings

© 60H Series
20000 psig



Pipe Fittings

© PMH Series
10000-60000 psig



Medium and High Pressure Hoses

© HPH Series
10000-43500 psig



Ball Valves

© 10B, 15B and 20B Series
10000-20000 psig



Needle Valves

◎ 10N, 15N, 20N, 30N and 60N Series
10000 - 60000 psig



Check Valves

◎ 10C, 15C, 20C and 60C Series ◎ 10CO, 15CO, 20CO and 60CO Series
10000 - 60000 psig



Relief Valves

◎ HSR, HMR and HAR Series
20000-60000 psig



Metering Valves

◎ 15M, 30M and 60M Series
15000-60000 psig



Bleed Valves

◎ 15BV, 20BV and 30BV Series
15000-30000 psig



Block and Bleed Valves

◎ PMH Series
10000-60000 psig



Line Filter

◎ HPH Series
10000-43500 psig



Subsea Valves

◎ 10B, 15B and 20B Series
10000-20000 psig



Bottle Sampling for Liquids

- BLA2-System Purge Type**
 Sampling from low pressure device or process lines



- BLD2-Continuous Needle Purge Type**
 Sampling from medium or high pressure devices or process lines



Cylinder Configuration Sampling Systems

- CSF4-Vent to Flare Type with Expansion Chamber**
 Liquified gas sampling system



- CGG1-System Purge Type**
 Gas sampling system



Sampling Assemblies, Sample Cylinders and Accessories

- SC Series Sample Cylinder**
 Double Ended with pressure 1800-5000 psig



Single Ended with pressure 1800-5000 psig



SC Series Sample Cylinder Assembly



- RT Series Spring Relief Device**
 Set Pressure 350 to 400psig



- Sample Cooler**
 single continuous tube helically coiled and housed in a shell



- Needle Valves with Rupture Disc Kits**
 2850 psig (196 bar) Rupture Disc



High Purity Ball Valves

- ◎ **BGP, BHP, BDP and BRP Series**
Sampling from low pressure device or process lines



Gas Stick Assemblies

- ◎ **AGL Series General Gas Stick Assemblies**
Integrated from a ball valve, a regulator and a pressure gauge



UHP Weld Fittings

- ◎ **L Series Tube Butt Weld Fittings**
Tube Butt Weld and Micro Weld Fittings



Cylinder Connections

- ◎ **CGA DISS Series-DIN Series**



High Purity & Ultra High Purity Check Valves

- ◎ **T Series Tubular Fittings**
- ◎ **CW Series Check Valve**
- ◎ **CF Series-High-Capacity Sensitive Check Valves**



Integrated Gas Systems



Diaphragm Valves



Atomic Layer Deposition Diaphragm Valves
Pneumatic Diaphragm Valves with Locking Device
Two-Step Pneumatic Diaphragm Valves

Indonesia Customer List

PULP AND PAPER



POWER PLANT

Indonesia Customer List

PETROCHEMICAL



PT ENERGI SEJAHTERA MAS



PT POLYTAMA PROPINDO

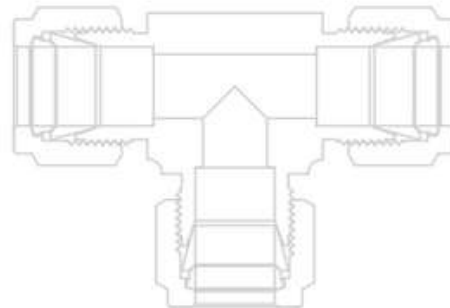
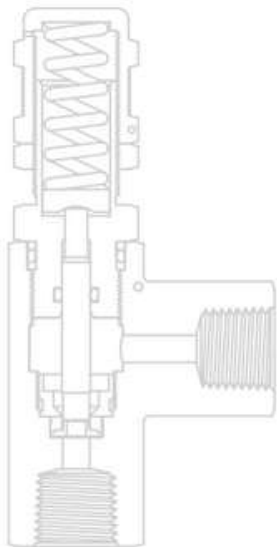
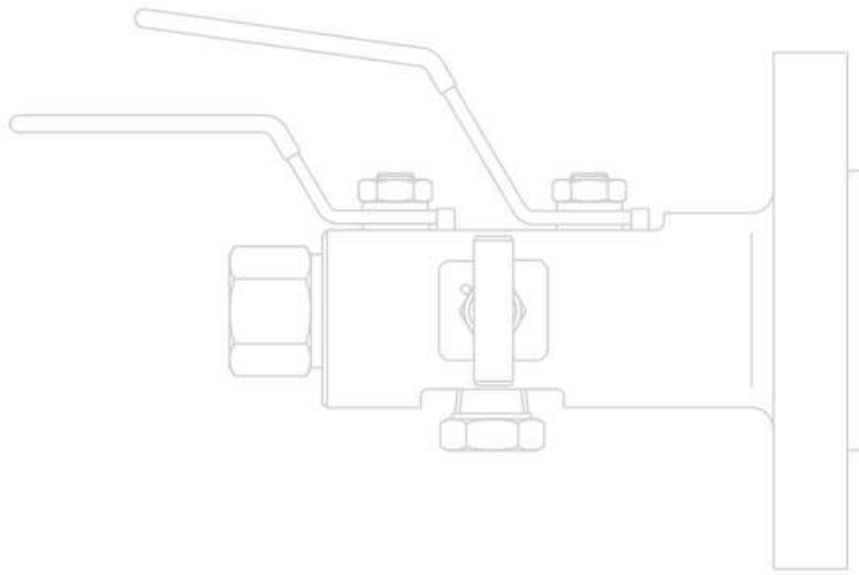


GENERAL INDUSTRIES



OIL AND GAS





PT. SOLUTEC DAYA MANDIRI

Jl. Jatibening Raya (Ratna) Pondok Gede Bekasi Selatan Indonesia 17412
Telp : +62 21 84901758 / 84901759 Fax: +62 21 84901760
e-mail : sales@solutecmandiri.com

www.solutecmandiri.com

FITOK GmbH

Sprendlinger Landstr. 115, 63069 Offenbach
Germany
+49 69 8900 4498
+49 69 8900 4495