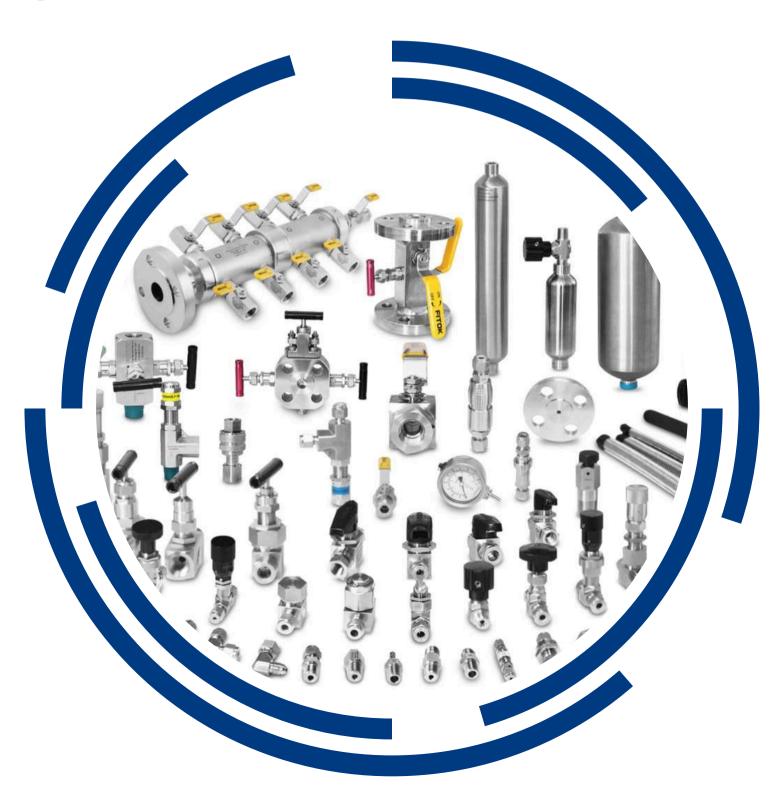




COMPANY OVERVIEW



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Tubing

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About Our Company

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

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

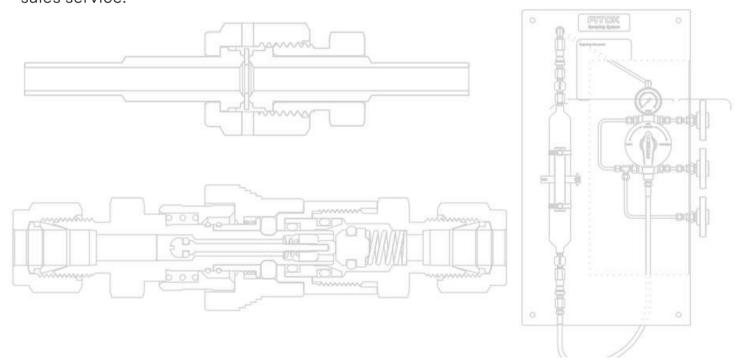
Our company is highly committed to regular service and maintenance the customer.

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,

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

including:

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.



Certificates



ISO 9001 Fitok Germany



ISO 14001 Fitok Germany



ECE R110



EC79



ASTM F1387



ASTM F1387



ASTM F1387





ASTM F1387







ASTM F1387

DVGW CERT DIN-DVGW-Baumusterprüfzertifikat DIN-DVGW type examination certificate Anvendungstween Produte der Gestellergung FITOK Graid Salestinger Lavrannia FIS. D42 Zastilika behaber Ablantiatum / AZ

DVGW



API 607 Ball Valve







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TPED PED - EU CRN Interchanges Certificate TUV

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



Alternative Fuel



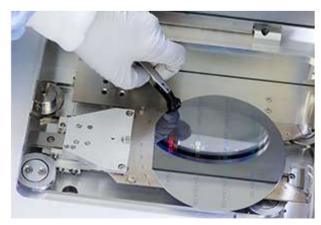
Shipbuilding



Chemical and Petrochemical



Power Plant



Semiconductor

FITOK

Tube Fitting

6D Series



37° Flared (JIC) Tube Fittings



Outlet Fittings

O BWE TDE SWE Series







Pipe Fitting

6D Series



Weld Fittings

© 6W 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

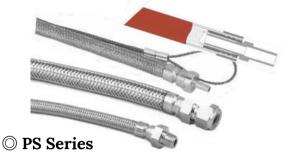


QTM Series-PTFE-sealed



Hoses and Connectors

MH and MM Series Metal flexible hoses



PTFE-lined, stainless steel braided hoses



Multipurpose push on bose



TH Series
Thermoplastic hoses



HC SeriesHose connectors and sleeves





General Instrumentation Valves and Fittings

Ball Valve

O BF and BFH

FITOK

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



O BG Series

3-piece ball valves, pressure up to 1000 psig



OBH Series

3-piece ball valves, pressure up to 3000 psig



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



O BV Series

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



O BO Series

One-piece instrumentation ball valves, no dead zone



O BP Series

Cold drawn bar ball valves, pressure up to 10000 psig



O BR and BRC Series

Hex bar stock ball valves



O BU Series

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



Automatic Control Ball Valve

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



FITOK

Needle Valves

NB Series Needle Valve Screwed bonnet needle valves



O NF and NFH Series
Forged-body needle valves



NT SeriesToggle valves and pneumatic needle valves



NY SeriesOutside screw and yoke (OS&Y) needle valves



ND and NDH SeriesNon-rotating stem needle valves



NG and NGH SeriesIntegral bonnet needle valves



NR and NRG Series
Rising plug valves



NY SeriesUnion bonnet needle valves





Check Valve

Fixed Cracking Pressure

© **CV Series**Poppet type
pressure up to 3000 psig



O 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

O CL Series



Anti-Siphon Back Pressure Check Valves

© CSV Series



Metering Valves

○ MS, MV, ML and MH Seris



Bellows-Sealed Valves

O SW and SU Series



Plug Valve

PV Series





Proportional Relief Valves

O RV, RL and RM Series



O RL Series



O RM Series



Filters

- **O** FT Series
- Tee-type (ECE R110 approve)



- **©** FB Series
- **Bypass**



- O 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

O GV, GVH and GR Seris



- 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

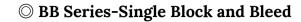




Block and Bleed Valve

SB Series-Single Block









O DB Series-Double Block







O DBB Series-Double Block and Bleed







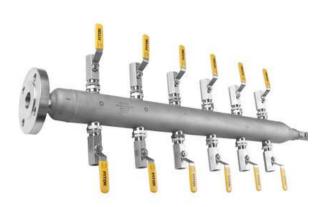
Air Header and Distribution Manifold

O AH Series

Modular Structure of patended design



OAP & CM Series



SilcoNert@ 2000 (Sulfinert) Coated Product



Pressure Gauges

© GA, GB, and GC Series











Condensate Pots

© CP Series



O Thermowell and Bosses





Syphons

○ WS, LWS and UWS Series



Tube Clamps

© FC and CS Series



Vessels

O SV Series



Plastic Fittings, Tubing and Filters





Tools and Accessories

Hand Tube Benders



Tube Cutters

© FTC Series



Manual Presetting Tools

© FTC Series



Tube Deburring Tools

O TDT Series



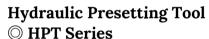
Manual Presetting Tools

MPT Series



Gap Inspection Gauges

© GIG Series





Tee Wrench

O TWR Series



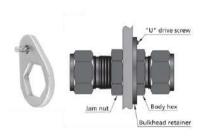
Barb-Tech™ III

O Hose Assembly Tool



Bulkhead Retainer

O 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

O 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

O TMP Series



Jacketed Tubing

TJT Series

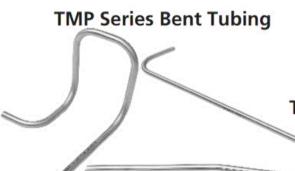


Heat Trace Tubing

TST Series
Steam Trace



Custom Bent Tubing



O TCT Series



Insulated Tubing

TIT Series



Other Tubing Products

○ Silconert@2000 (Sulfinert) Coated Tubing



T20D/T20M Series Bent Tubing



Medium and High Pressure Tubing

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

O 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

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



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)



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



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



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



Medium Pressure Fittings

© **20M Series** 20000 psig



High Pressure Fittings

© **60H Series** 20000 psig



Medium and High Pressure Hoses

HPH Series10000-43500 psig



Adapter Fittings

AMH Series 10000-60000 psig



Quick Couplings

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



Pipe Fittings

PMH Series 10000-60000 psig



Ball Valves

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





Needle Valves

10N, 15N, 20N, 30N and 60N Series



Check Valves

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



Relief Valves

O 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

O 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 Liquiefied 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 & Ultra High Purity Products

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

O T Series Tubular Fittings



- O 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













































Indonesia Customer List

































GENRAL INDSUTRIES

Core Laboratories





























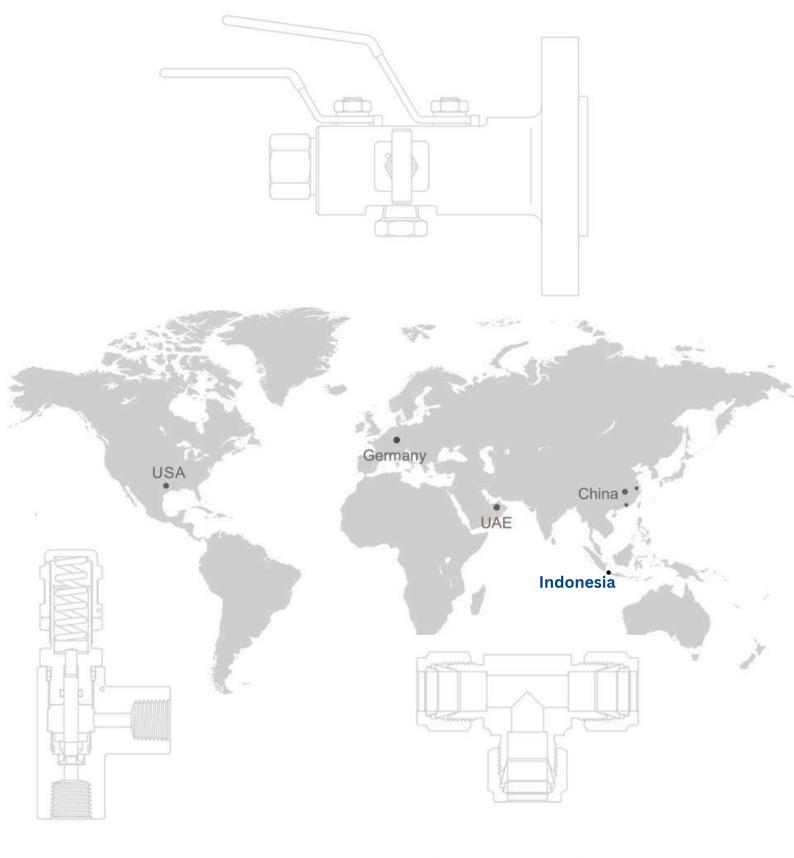


























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