

VALVES / FITTINGS / IGS / FILTERS / REGULATORS / SPECIAL ELECTROPOLISHED PRODUCTS

TKSCT

Ultra High Purity Products

IPP NVSA
INDUSTRIAL PRODUCTS & PNEUMATICS

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TKSCT corporation
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TKSCT Products

DIAPHRAGM VALVES



• Low Pressure Manual Valves



• Low Pressure Pneumatic Valves



• Low Pressure Manual Block Valves



• Low Pressure Pneumatic Block Valves



• High Pressure Manual Valves



• High Pressure Pneumatic Valves



• High Pressure Manual Block Valves



• High Pressure Pneumatic Block Valves



• Springless Valves (SP Series)



• High Flow Springless Valves (SF Series)



• High Flow Valves (HF Series)



• High Pressure Manual Valves (HP Series)



• Shutoff Type Manual Valves



• Double Duty Valves



• High Temperature Pneumatic Valves



• Metering Valves



• High Durability Pneumatic Valves

BELLOWS VALVES



• Manual Valves



• Pneumatic Valves



• Large Size Pneumatic Valves



• Forged / Casting Manual Valves



• Manual Y Type Valves



• Pneumatic Y Type Valves



• Metering Valves



• Open Control Pneumatic Valves

BALL VALVES



• One Piece Valves



• Two Piece Valves



• Three Piece Valves



• Mini Three Piece Valves

CHECK VALVES



• Springless Check Valves



• Spring Check Valves



• Lift Check Valves



• Cylinder Valves

CYLINDER VALVES

METERING / NEEDLE / STRAIGHT DIAPHRAGM VALVES



• Metering Valves



• Needle Valves



• Straight Diaphragm Valves

FITTINGS



• Micro Weld Fittings



• Forged Weld Fittings



• Face Seal Fittings



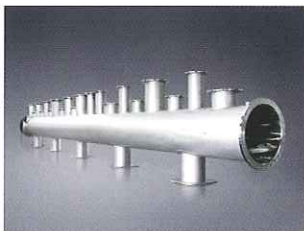
• Tube / Pipe Fittings



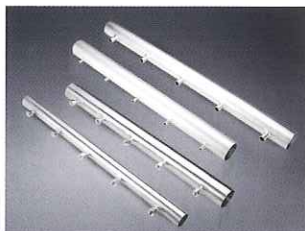
• Flange Connections



• CGA Connections

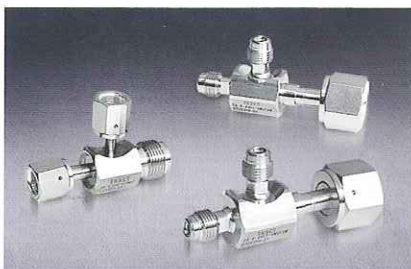


• Spool Header

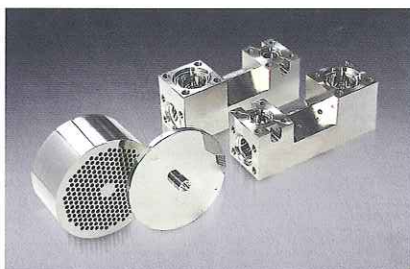


• Header Tee

OTHERS



• Vacuum Generators

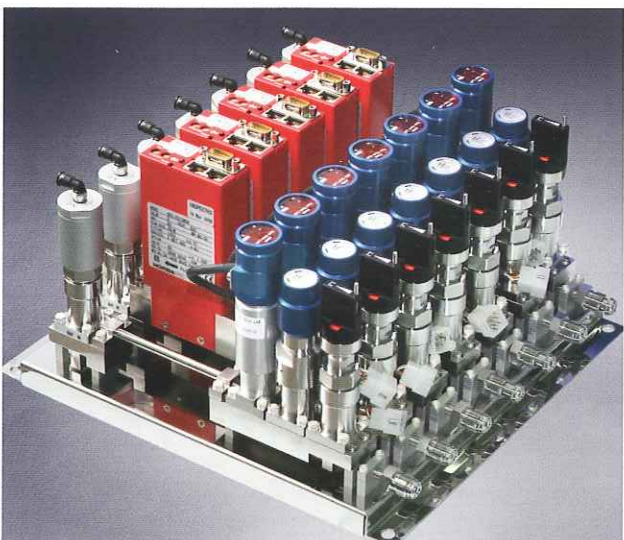


• Electropolished Special Products



• Multi Gas Component

IGS(1.125", 1.5" C-SEAL, W-SEAL)



• Integrated Gas System



• Integrated Gas System



• Manual Valves



• Regulators



• Pneumatic Valves



• Filters



• Metering Valves

TKSCT Products

FILTERS



• All Metal Gas Filters
(HH-A, SS-A Series)



• All Metal Gas Filters
(SS-B Series)



• PTFE Gas Filters
(ST-A Series)



• PTFE Gas Filters
(ST-B Series)



• PTFE Gas Filters
(ST-C Series)



• PTFE Multi Gas Filters
(ST-C Series)



• Ceramic Gas Filters
(SC-A Series)



• Ceramic Gas Filters
(HC-B, SC-C, SC-D Series)

REGULATORS



• Point of use Pressure Regulators / Gas Cabinet Pressure Regulators
(RG1 / RG2 Series : 1/4" ~ 1/2")



• Gas Cabinet Pressure Regulators / Tied Diaphragm Design
(PRG1 / PRG2 Series : 1/4" ~ 1/2")



• Micro Pressure Regulators / Point of use Pressure Regulators
(BRG3 / MRG3 Series : 1/4")



• Two Stage Pressure Regulators / Gas Cabinet Pressure Regulators
(TRG1 Series : 1/4")



• High Flow Pressure Regulators / Single Stage Pressure Regulators
(HFRG / HFRG2 / HFRG3 Series : 1/4" ~ 1")



• High Flow Pressure Regulators / Single Stage Pressure Regulators
(HFRG4 / AHFRG Series : 3/4" ~ 2")

TKSCT is a leading manufacturer of Super Clean Fittings, Valves, Regulators, Filters and special electropolished products for the process application of gases in the semiconductor fabrication, LCD and other high purity required industries. With unique enhanced precision machining, surface finish, electropolishing and clean welding technology, **TKSCT** has developed high quality products for the critical customer's requirement.

Production Capacity

| ITEM | SIZE | CAPACITY(pcs./month) |
|--|-------------|----------------------|
| Weld Fittings & Metal Face Seal Fittings | 1/4" ~ 1" | 400,000 |
| Tube / Pipe Fittings | 1/4" ~ 600A | 25,000 |
| Diaphragm Valves | 1/4" ~ 2" | 20,000 |
| Bellows Valves | 1/4" ~ 500A | 15,000 |
| Regulators | 1/4" ~ 2" | 5,000 |
| Gas Filters | 1/4" ~ 50A | 15,000 |

Challenging the most critical industry requirement with the most reliable and cost effective solutions is our business.

Ultra High Purity Products

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