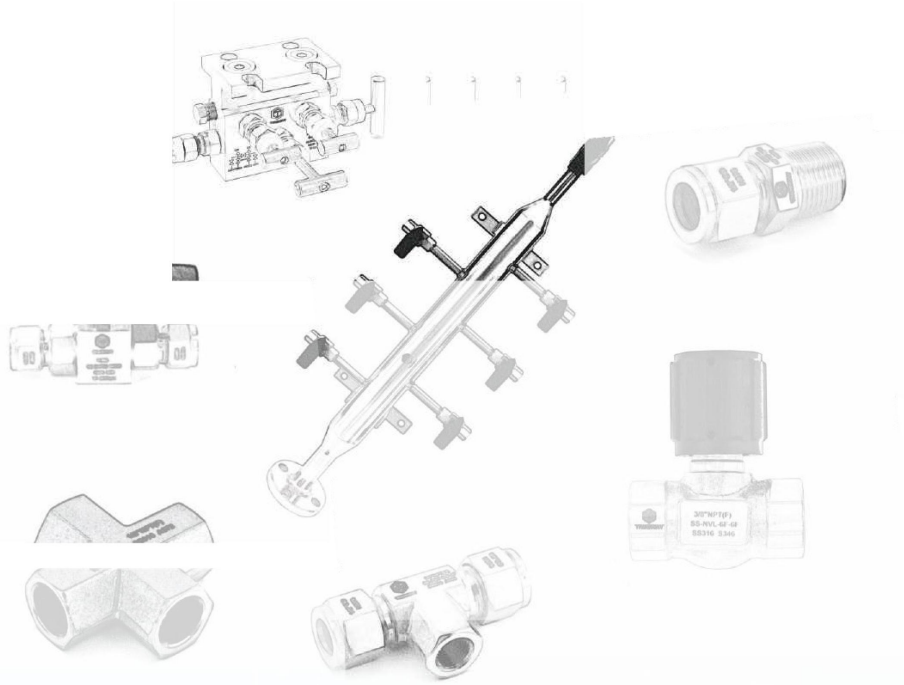


TRUEWAY ENGINEERING INDUSTRIES

An ISO 9001:2015 Certified Company

TRUEWAY CORPORATION (EXPORT DIVISION)

Mumbai Works : **"TRUEWAY HOUSE",** Plot No. 535/14-15, Sonawala Cross Road No. 2, Nr. M.K. Industrial Estate, Goregaon (East), Mumbai- 400 063, INDIA. Phone: +91 22 26852241, 26851052, 26851087.

Gujarat Office : 2, Rukma Complex, 1st Floor, 1A, Shrinagar Society , Near Jain Temple, Akota, Productivity Road, Vadodara-390 020, INDIA. Phone: +91 265 2344037, 2321668.

E-mail : truewayengg@gmail.in | sales@truewayindia.in

Website : www.truewayindia.in

TRUEWAY

Thriving For Excellence









www.truewayindia.in

ABOUT US

At TRUEWAY, we are committed for the manufacturing & supply of materials with Best Quality Standards, Timely Deliveries & Prominent services for the entire satisfaction of all our valued clients.

With more than two decades of expertise in our field, Trueway can be trusted as the most Reliable Partner for your needs of Instrument & Piping Components, that we manufacture at our state of the art facility in Mumbai, India.

We are engaged in design, manufacturing, quality control & supply of almost complete range of Instrument Erection Hardware/ Piping Components such as Compression Tube Fittings, Instrument Pipe Fittings, Ball, Needle & Check Valves, Valve Manifolds, Air Headers, Condensate Pots, Syphons, Snubbers, Quick Release Couplings, Screwed/ Socket Welded & Butt Welded Pipe Fittings, Flanges, Thermowells etc. etc.

Since many of our customers prefer to procure Tubes/ Pipes & Fitting from a single source, to maintain quality of critical Joints, we also supply Premium Quality Impulse Pipes & Tubes.

All our products can be manufactured & supplied in wide range of raw material grades as Carbon Steel, Stainless Steel, Alloy Steel, Brass, PTFE, High Nickel Alloys as Monel, Inconel, Hastelloy, Duplex / Super Duplex SS etc. We can supply products in accordance with International & Indian standards, as per the required specifications.

We have developed complete range of products to suit various critical applications as High Pressures, High Vacuum, Impulse, Vibrations, Hazardous Liquids & Gases etc. To meet these requirements, we have our state of the art production facility backed by stringent quality control & in-house test facilities. Our products are successfully performing at various industries such as Chemicals, Petrochemicals, Polymers, Fertilizers, Power, Steel, Pharmaceuticals Plants, On-shore / Off-shore Oil & Gas Fields etc. Our products are already approved by leading consultants in above industries.

Our aim is to serve our esteemed customers with best available products & hence, if required, we shall be obliged to assist for the selection of correct products suitable to the application. We are always keen in development of new & enhancement of existing products, which we believe is a continuous process & hence besides your enquiries for our regular products, we solicit your valuable suggestions & feedback for the same.

SALIENT FEATURES

- **Silver plating on tube fitting nuts :** Avoids galling/ thread seizure. Fittings become suitable for multiple reuses.
- **Double ferrules with controlled hardness :** Achieves high pressure swaging joint with tube.
- **Swaging need low tightening torque :** Allows easy & damage free installations. Saves time for installation.
- **Products are tested & approved as per ASTM F 1387-99 (2005) :** Suitability for critical applications.
- **Heat/ Lot no. traceability & detailed permanent marking :** Easy identification of products.
- **In house Test Facilities :** Products offered with guarantee for performance.
- **Plastic protection caps on open ends :** Protection of product from damage & external dirt.
- **Wide range of material grades :** Wide selection of products for different applications.
- **Special products can be developed & delivered :** Solutions under one roof possible.
- **Experience of more than two decades :** Assurance of failsafe products.
- **Low on Cost. High on Quality :** Our products are cost effective with high quality, suitable even for critical applications.
- **Satisfied customers :** Many of our customers are with us for many years, satisfied with our quality/services & same keep adding.

MALE CONNECTOR (MC)



End Connections	:	TOD x MPT
Tube OD Size (TOD)	:	From 1/16" OD to 2" OD (Fractional) From 3mm OD to 38mm OD (Metric)
Male Pipe Thread Size (MPT) :		1/8" to 2" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Type	:	Double ferrule design with nut (Single ferrule optional)
MOC	:	SS316, 304/ Brass/ Alloy 400, 600, C276/ CS/ PTFE etc
Model No Designator (*)	:	**MOC*-MC-TOD*-MPT***

MALE ELBOW 90 DEG (ME)



End Connections	:	TOD x MPT
Tube OD Size (TOD)	:	From 1/8" OD to 1.5" OD (Fractional) From 3mm OD to 38mm OD (Metric)
Male Pipe Thread Size (MPT) :		1/8" to 1.5" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Type	:	Double ferrule design with nut (Single ferrule optional)
MOC	:	SS316, 304/ Brass/ Alloy 400, 600, C276/ CS/ PTFE etc
Model No Designator (*)	:	**MOC*-ME-TOD*-MPT***

MALE ELBOW 45 DEG (ME45)



End Connections	:	TOD x MPT
Tube OD Size (TOD)	:	From 1/8" OD to 1.25" OD (Fractional) From 3mm OD to 25mm OD (Metric)
Male Pipe Thread Size (MPT) :		1/8" to 1.25" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Type	:	Double ferrule design with nut (Single ferrule optional)
MOC	:	SS316, 304/ Brass/ Alloy 400, 600, C276/ CS/ PTFE etc
Model No Designator (*)	:	**MOC*-ME45-TOD*-MPT***

MALE RUN TEE (MRT)



End Connections	:	TOD x MPT x TOD
Tube OD Size (TOD)	:	From 1/8" OD to 1.5" OD (Fractional) From 3mm OD to 38mm OD (Metric)
Male Pipe Thread Size (MPT) :		1/8" to 1.5" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Type	:	Double ferrule design with nut (Single ferrule optional)
MOC	:	SS316, 304/ Brass/ Alloy 400, 600, C276/ CS/ PTFE etc
Model No Designator (*)	:	**MOC*-MRT-TOD1*-MPT*-TOD2***

MALE BRANCH TEE (MBT)



End Connections	:	TOD x TOD x MPT
Tube OD Size (TOD)	:	From 1/8" OD to 1.5" OD (Fractional) From 3mm OD to 38mm OD (Metric)
Male Pipe Thread Size (MPT) :		1/8" to 1.5" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Type	:	Double Ferrule Design with Nut (Single Ferrule Optional)
MOC	:	SS316, 304/ Brass/ Alloy 400, 600, C276/ CS/ PTFE etc
Model No Designator (*)	:	**MOC*-MBT-TOD1*-TOD2*-MPT***

MALE BULKHEAD CONNECTOR (MBH)



End Connections : TOD x MPT
Tube OD Size (TOD) : From 1/8" OD to 2" OD (Fractional)
From 3mm OD to 38mm OD (Metric)
Male Pipe Thread Size (MPT) : 1/8" to 2" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Type : Double ferrule design with nut (Single ferrule optional)
MOC : SS316, 304/ Brass/ Alloy 400, 600, C276/ CS/ PTFE etc
Model No Designator (*) : **MOC*-MBH-TOD*-MPT***

MALE TUBE ADAPTOR (MTA)



End Connections : MPT X TPE
Tube Plain End Size (TPE) : From 1/8" OD to 2" OD (Fractional)
From 3mm OD to 38mm OD (Metric)
Male Pipe Thread Size (MPT) : 1/8" to 2" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Type : Tube plain end suitable for swaging ferrules
MOC : SS316, 304/ Brass/ Alloy 400, 600, C276/ CS/ PTFE etc
Model No Designator (*) : **MOC*-MTA-MPT*-TPE***

FEMALE CONNECTOR (FC)



End Connections : TOD x FPT
Tube OD Size (TOD) : From 1/16" OD to 2" OD (Fractional)
From 3mm OD to 38mm OD (Metric)
Female Pipe Thread Size (FPT) : 1/8" to 1.5" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Type : Double ferrule design with nut (Single ferrule optional)
MOC : SS316, 304/ Brass/ Alloy 400, 600, C276/ CS/ PTFE etc
Model No Designator (*) : **MOC*-FC-TOD*-FPT***

FEMALE ELBOW 90 DEG (FE)



End Connections : TOD x FPT
Tube OD Size (TOD) : From 1/8" OD to 1.5" OD (Fractional)
From 3mm OD to 38mm OD (Metric)
Female Pipe Thread Size (FPT) : 1/8" to 1.5" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Type : Double ferrule design with nut (Single ferrule optional)
MOC : SS316, 304/ Brass/ Alloy 400, 600, C276/ CS/ PTFE etc
Model No Designator (*) : **MOC*-FE-TOD*-FPT***

FEMALE RUN TEE (FRT)



End Connections : TOD x FPT X TOD
Tube OD Size (TOD) : From 1/8" OD to 2" OD (Fractional)
From 3mm OD to 48mm OD (Metric)
Female Pipe Thread Size (FPT) : 1/8" to 1.5" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Type : Double ferrule design with nut (Single ferrule optional)
MOC : SS316, 304/ Brass/ Alloy 400, 600, C276/ CS/ PTFE etc
Model No Designator (*) : **MOC*-FRT-TOD1*-FPT*-TOD2***

FEMALE BRANCH TEE (FBT)



End Connections : TOD x TOD x FPT
Tube OD Size (TOD) : From 1/8" OD to 1.5" OD (Fractional)
From 3mm OD to 38mm OD (Metric)
Female Pipe Thread Size (FPT) : 1/8" to 1.5" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Type : Double ferrule design with nut (Single ferrule optional)
MOC : SS316, 304/ Brass/ Alloy 400, 600, C276/ CS/ PTFE etc
Model No Designator (*) : **MOC*-FBT-TOD1*-TOD2*-FPT***

FEMALE BULKHEAD CONNECTOR (FBH)



End Connections : TOD x FPT
Tube OD Size (TOD) : From 1/8" OD to 1.5" OD (Fractional)
From 3mm OD to 38mm OD (Metric)
Female Pipe Thread Size (FPT) : 1/8" to 1.5" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Type : Double ferrule design with nut (Single ferrule optional)
MOC : SS316, 304/ Brass/ Alloy 400, 600, C276/ CS/ PTFE etc
Model No Designator (*) : **MOC*-FBH-TOD*-FPT***

FEMALE TUBE ADAPTOR (FTA)



End Connections : FPT x TPE
Tube Plain End Size (TPE) : From 1/16" OD to 2" OD (Fractional)
From 3mm OD to 38mm OD (Metric)
Female Pipe Thread Size (FPT) : 1/8" to 2" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Type : Tube Plain end suitable for swaging ferrules
MOC : SS316, 304/ Brass/ Alloy 400, 600, C276/ CS/ PTFE etc
Model No Designator (*) : **MOC*-FTA-FPT*-TPE***

UNION TUBE STRAIGHT (U)



End Connections : TOD x TOD
Tube OD Size (TOD) : From 1/16" OD to 2" OD (Fractional)
From 3mm OD to 38mm OD (Metric)

REDUCING UNION OF ALL COMBINATION AVAILABLE

Type : Double ferrule design with nut (Single ferrule optional)
MOC : SS316, 304/ Brass/ Alloy 400, 600, C276/ CS/ PTFE etc
Model No Designator (*) : **MOC*-U-TOD1*-TOD2***

ELOBW UNION 90 DEG (EU)



End Connections : TOD x TOD
Tube OD Size (TOD) : From 1/8" OD to 2" OD (Fractional)
From 3mm OD to 38mm OD (Metric)

REDUCING ELOBW OF ALL COMBINATION AVAILABLE

Type : Double ferrule design with nut (Single ferrule optional)
MOC : SS316, 304/ Brass/ Alloy 400, 600, C276/ CS/ PTFE etc
Model No Designator (*) : **MOC*-EU-TOD1*-TOD2***

TEE UNION 90 DEG (TU)



End Connections : TOD x TOD x TOD
Tube OD Size (TOD) : From 1/8" OD to 2" OD (Fractional)
From 3mm OD to 38mm OD (Metric)

REDUCING TEE OF ALL COMBINATION AVAILABLE

Type : Double ferrule design with nut (Single ferrule optional)
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-TU-TOD1*-TOD2*-TOD3***

CROSS UNION (CU)



End Connections : TOD x TOD x TOD x TOD
Tube OD Size (TOD) : From 1/8" OD to 2" OD (Fractional)
From 3mm OD to 38mm OD (Metric)

REDUCING CROSS OF ALL COMBINATION AVAILABLE

Type : Double ferrule design with nut (Single ferrule optional)
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-CU-TOD1*-TOD2*-TOD3*-TOD4***

BULK HEAD UNION TUBE (BHU)



End Connections : TOD x TOD
Tube OD Size (TOD) : From 1/8" OD to 2" OD (Fractional)
From 3mm OD to 38mm OD (Metric)

REDUCING UNION OF ALL COMBINATION AVAILABLE

Type : Double ferrule design with nut (Single ferrule optional)
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-BHU-TOD1*-TOD2***

REDUCER TUBE (RT)



End Connections : TOD x TPE
Tube OD Size (TOD) : From 1/8" OD to 2" OD (Fractional)
From 3mm OD to 48mm OD (Metric)
Tube Plain End Size (TPE) : From 1/8" OD to 2" OD (Fractional)
From 3mm OD to 38mm OD (Metric)
Type : Tube plain end suitable for swaging ferrules
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-RT-TOD*-TPE***

PIPE BUTT WELD CONNECTOR (PBWC)



End Connections : TOD x PBW
Tube OD Size (TOD) : From 1/8" OD to 2" OD (Fractional)
From 3mm OD to 38mm OD (Metric)
Pipe Butt Weld End Size (PBW) : From 1/8" NB to 1.5" NB

Type : Double ferrule design with nut (Single ferrule optional)
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS etc
Model No Designator (*) : **MOC*-PBWC-TOD*-PBW***

END CLOSURE FOR TUBE (ECT)



End Connections : TOD
Tube OD Size (TOD) : From 1/8" OD to 2" OD (Fractional)
From 3mm OD to 38mm OD (Metric)

Type : Double ferrule design with nut (Single ferrule optional)
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-ECT-TOD***

END CLOSURE FOR FITTING (ECF)



End Connections : TOD
Tube OD Size (TOD) : From 1/8" OD to 2" OD (Fractional)
From 3mm OD to 38mm OD (Metric)

Type : Double ferrule design with nut (Single ferrule optional)
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-ECF-TOD***

SPARE NUT (SN)



End Connections : TOD
Tube OD Size (TOD) : From 1/16" OD to 2" OD (Fractional)
From 3mm OD to 38mm OD (Metric)

Type : Spare nut double ferrule (For single ferrule optional)
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-SN-TOD***

SPARE FERRULE SET (SF)



End Connections : TOD
Tube OD Size (TOD) : From 1/16" OD to 2" OD (Fractional)
From 3mm OD to 38mm OD (Metric)

Type : Spare double ferrule set (Single ferrule optional)
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-SF-TOD***

ADDITIONAL PRODUCT RANGE

PRODUCTS COMPLYING NACE SPECIFICATION
ALL PRODUCTS IN MOC SS316L & SS304L
BORE THROUGH/ THERMOCOUPLE CONNECTORS
PORT CONNECTORS
O-RING SEAL CONNECTORS
PIPE/ TUBE SOCKET WELD CONNECTORS
GAP INSPECTION GAUGES

NEEDLE VALVE (NV)



End Connections : MPT / FPT
Tube OD Size (MPT/FPT) : From 1/8" to 2" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Needle Valve with Panel Mounting Arrangement on Request
Test Pressure : Up to 10000 psi
Gland Packing : Standard PTFE (Grafoil for high temp)
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-NV-IN*-OUT***

NEEDLE VALVE TUBE X TUBE (NV)



End Connections : TOD X TOD
Tube OD Size (MPT/FPT) : From 1/8" to 2" NPT (Taper) Threads
From 3mm OD to 38mm OD (Metric)
Needle Valve with Panel Mounting Arrangement on Request
Test Pressure : Up to 10000 psi
Gland Packing : Standard PTFE (Grafoil for high temp)
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-NV-IN*-OUT***

NEEDLE VALVE ANGLE (NVA)



End Connections : TOD / FPT / MPT
Tube OD Size (TOD) : From 1/8" to 2" NPT (Taper) Threads
From 3mm OD to 38mm OD (Metric)
Pipe Thread Size (FPT/MPT) : 1/8" to 2" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Test Pressure : Up to 10000 psi
Gland Packing : Standard PTFE (Grafoil for high temp)
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS etc
Model No Designator (*) : **MOC*-NVA-IN*-OUT***

NEEDLE VALVE WITH DRAIN (NVD)



End Connections : TOD / FPT / MPT
Tube OD Size (MPT/FPT) : From 1/8" to 2" NPT (Taper) Threads
From 3mm OD to 38mm OD (Metric)
Pipe Thread Size (FPT/MPT) : 1/8" to 2" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Test Pressure : Up to 10000 psi
Gland Packing : Standard PTFE (Grafoil for high temp)
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-NVD-IN*-OUT*-DRAIN***

NEEDLE VALVE LOCKABLE (NVL)



LOCKABLE TO ATTAIN CONSTANT FLOW OUTPUT
Locking Arrangement : By Allen Screw
End Connections : TOD / FPT
Tube OD Size (TOD) : From 1/8" to 1" OD (Fractional)
From 3mm OD to 25mm OD (Metric)
Female Pipe Thread Size (FPT) : 1/8" to 1" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Test Pressure : Up to 10000 psi
Packing : PTFE
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS etc
Model No Designator (*) : **MOC*-NVL-IN*-OUT***

BALL VALVE (BV)



End Connections : TOD / FPT / MPT
Tube OD Size (MPT/FPT) : From 1/4" OD to 1" OD (Fractional)
From 6mm OD to 25mm OD (Metric)
Pipe Thread Size (FPT/MPT) : 1/8" to 2" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Test Pressure : Up to 2000 psi
Packing : PTFE
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS etc
Model No Designator (*) : **MOC*-BV-IN*-OUT***

BALL VALVE HIGH PRESSURE (BVHP)



End Connections : TOD / FPT / MPT
Tube OD Size (MPT/FPT) : From 1/4" OD to 1" OD (Fractional)
From 6mm OD to 25mm OD (Metric)
Pipe Thread Size (FPT/MPT) : 1/8" to 1" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Test Pressure : Up to 10000 psi
Packing : PTFE (Optional Peek)
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS etc
Model No Designator (*) : **MOC*-BVHP-IN*-OUT***

BALL VALVE PANEL MOUNTING (BVPM)



End Connections : TOD / FPT / MPT
Tube OD Size (MPT/FPT) : From 1/8" OD to 1" OD (Fractional)
From 3mm OD to 25mm OD (Metric)
Pipe Thread Size (FPT/MPT) : 1/8" to 1" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Test Pressure : Up to 10000 psi
Packing : PTFE (Optional Peek)
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS etc
Model No Designator (*) : **MOC*-BVPM-IN*-OUT***

THREE WAY BALL VALVE (3BVPM)



End Connections : TOD / FPT / MPT
Tube OD Size (MPT/FPT) : From 1/8" OD to 1" OD (Fractional)
From 3mm OD to 25mm OD (Metric)
Pipe Thread Size (FPT/MPT) : 1/8" to 1" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Test Pressure : Up to 10000 psi
Packing : PTFE (Optional Peek)
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS etc
Model No Designator (*) : **MOC*-3BVPM-IN*-OUT1*-OUT2***

MULTI WAY BALL VALVE (MBV)



End Connections : TOD / FPT / MPT
Tube OD Size (MPT/FPT) : From 1/8" OD to 1" OD (Fractional)
From 3mm OD to 25mm OD (Metric)
Pipe Thread Size (FPT/MPT) : 1/8" to 1" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Test Pressure : Up to 3000 psi
Packing : PTFE
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS etc
Model No Designator (*) : **MOC*-MBV-IN*-OUT***

NON RETURN VALVE (NRV)



End Connections : TOD / FPT / MPT
Tube OD Size (TOD) : From 1/8" OD to 1" OD (Fractional)
From 3mm OD to 38mm OD (Metric)
Pipe Thread Size (FPT/MPT) : 1/8" to 2" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Test Pressure : Up to 10000 psi
Seal Ring : Viton / Neoprene / Silicon
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS etc
Model No Designator (*) : **MOC*-NRV-IN*-OUT***

PRESSURE RELIEF VALVE (PRV)



End Connections : TOD / FPT / MPT
Tube OD Size (TOD) : From 1/4" OD to 1" OD (Fractional)
From 6mm OD to 25mm OD (Metric)
Pipe Thread Size (FPT/MPT) : 1/8" to 1" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Set Pressure : As Per Specification
Seal Ring : Viton / Neoprene / Silicon
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS etc
Model No Designator (*) : **MOC*-PRV-IN*-OUT***

QUICK RELEASE COUPLING (QRC)



End Connections : TOD / FPT / MPT
Tube OD Size (TOD) : From 1/4" OD to 1" OD (Fractional)
From 6mm OD to 25mm OD (Metric)
Pipe Thread Size (FPT/MPT) : 1/8" to 1" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Type : Single Check Type / Double Check Type
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS etc
Model No Designator (*) : **MOC*-QRC-IN*-OUT***

SWIVEL ADAPTOR (SWA)



Used For Fixing Position of Component (Pressure Gauge / Valve etc)
Without Rotating Component itself
Male End Conn. : 1/8" to 1" NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Female Swivel Conn. : Parallel Threads (BSPP/ISO/METRIC/NPS etc)
Type : Sealing with Rubber O-Ring (Viton / Neoprene / Silicon)
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS etc
Model No Designator (*) : **MOC*-SWA-MPT*-FPT***

GAUGE COCKS (GC)



Type : 2 Way or 3 Way
Pipe Thread Size (MPT/FPT) : From 1/8" to 1" OD NPT (Taper) Threads
(BSPP/ BSPT/ ISO/ Metric or any other Types Upon Request)
Type : Hexagonal. All Combinations Available
Test Pressure : Up to 450 psi
MOC : SS 316 , 304 / Brass / Alloy 400, 600, C276 / CS etc

2 VALVE MANIFOLD R TYPE (2VMR)



End Connections : FPT
Female Pipe Thread Size (FPT) : From 1/4" to 1/2" NPT (Taper) Treads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Test Pressure : Up to 10000 psi
Packing : PTFE (Grafoil for high temp)
Type : Remote Mounting Type
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-2VMR-IN*-OUT*-DRAIN***

2 VALVE MANIFOLD T TYPE (2VMT)



End Connections : FPT x Transmitter Flange
Female Pipe Thread Size (FPT) : From 1/4" to 1/2" NPT (Taper) Treads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Out / Process Conn. : Transmitter Flange (TF)
Test Pressure : Up to 10000 psi
Packing : PTFE (Grafoil for high temp)
Type : Transmitter Mounting Type (With PTFE Seal Ring & 2 Bolts)
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-2VMT-IN*-TF-DRAIN***

3 VALVE MANIFOLD R TYPE (3VMR)



End Connections : FPT
Female Pipe Thread Size (FPT) : From 1/4" to 1/2" NPT (Taper) Treads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Test Pressure : Up to 10000 psi
Packing : PTFE (Grafoil for high temp)
Type : Remote Mounting Type
Available with Drain Plugs as Optional
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-3VMR-IN*-OUT***

3 VALVE MANIFOLD T TYPE (3VMT)



End Connections : FPT x Transmitter Flange
Female Pipe Thread Size (FPT) : From 1/4" to 1/2" NPT (Taper) Treads
(BSPP/ BSPT/ ISO/ Metric or any other Types Upon Request)
Out / Process Conn. : Transmitter Flange (TF)
Test Pressure : Up to 10000 psi
Packing : PTFE (Grafoil for high temp)
Type : Transmitter Mounting Type (With PTFE Seal Rings & 4 Bolts)
Available with Drain Plugs as Optional
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-3VMT-IN*-TF**

5 VALVE MANIFOLD R TYPE (5VMR)



End Connections : FPT
Female Pipe Thread Size (FPT) : From 1/4" to 1/2" NPT (Taper) Treads
(BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Test Pressure : Up to 10000 psi
Packing : PTFE (Grafoil for high temp)
Type : Remote Mounting Type
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-5VMR-IN*-OUT*-DRAIN***

5 VALVE MANIFOLD T TYPE (5VMT)



End Connections	:	FPT x Transmitter Flange
Female Pipe Thread Size (FPT)	:	From 1/4" to 1/2" NPT (Taper) Treads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Out / Process Conn.	:	Transmitter Flange
Test Pressure	:	Up to 10000 psi
Packing	:	PTFE (Grafoil for high temp)
Type	:	Transmitter Mounting Type (With PTFE Seal Rings & 4 Bolts)
MOC	:	SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*)	:	**MOC*-5VMT-IN*-TF-DRAIN***

3 VALVE MANIFOLD H TYPE (3VMH)



End Connections	:	Transmitter Flange
Test Pressure	:	Up to 10000 psi
Packing	:	PTFE (Grafoil for high temp)
Type	:	Transmitter Mounting Type (With PTFE Seal Rings & 4 Bolts)
MOC	:	SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*)	:	**MOC*-3VMH-TF-TF**

ADDITIONAL PRODUCT RANGE

PRODUCTS COMPLYING NACE SPECIFICATION

MONO FLANGE MANIFOLD VALVE

BLOCK & BLEED MANIFOLD VALVE

COPLANAR MANIFOLD VALVES

5 VALVE H TYPE MANIFOLD VALVES

BLEED PLUGS

AIR HEADERS (AIR MANIFOLDS)



To Distribute Compressed Air

Type	:	Multiway Outlets (As Per Specification)
End Connections	:	TOD / FPT / MPT
Tube OD Size (TOD)	:	From 1/4"OD to 1" OD (Fractional) From 6mm OD to 25mm OD (Metric)
Pipe Thread Size (FPT/MPT)	:	1/8" to 2" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other Types Upon Request)
MOC	:	A) CS- Galvanized with CS/SS or Brass Valves or B) Complete SS with SS Valves (SS 304 or SS 316)
Header Pipe Size	:	From 1" to 4" (Seamless of ERW) Pipe
Thickness	:	As Per Spec such as Sch. 40/ Sch. 80/ Sch. 160/C Class
Inlet	:	A) RF/FF Flange (ANSI B 16.5) 1/2" to 3 or B) With Ball Valve of Size 1/4" to 2" or C) With Flange & Valve Both at inlet or D) With Valve & Three Piece Union at Inlet
Outlet/ Drain	:	A) Needle Valves (CS/Brass/SS304/SS316 etc.) B) Ball Valves (CS/Brass/SS304/SS316 etc.) C) Pipe Male / Female Open Threads
Test Pressure	:	Standard 20 kg/ cm. sq.(Hight Pressure Test offered)
Opposite Sides Outlet Pattern	:	Parallel or Zig Zag. Distance between Two outlets to be specified. Outlet Nipple Length to be specified.

TRUEWAY

HEX NIPPLE (HN)



End Connections	:	MPT X MPT
Male Pipe Thread Size (MPT)	:	From 1/8" to 2" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Test Pressure	:	Up to 10000 psi
Length	:	Standard short length (For specific length please inform)
Type	:	Hexagonal. Reducing Nipple of all Combinations Available.
MOC	:	SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*)	:	**MOC*-HN-MPT1*-MPT2***

HEXA PLUG (HP)



End Connections	:	MPT
Male Pipe Thread Size (MPT)	:	From 1/8" to 2" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Test Pressure	:	Up to 10000 psi
Type	:	Hexagonal. Square head plug upon request
MOC	:	SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*)	:	**MOC*-HP-MPT***

ELBOW MALE HEX (HEM)



End Connections	:	MPT X MPT
Male Pipe Thread Size (MPT)	:	From 1/8" to 1.5" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Test Pressure	:	Up to 10000 psi
Type	:	Hexagonal. 90 Degree reducing elbows in all combination available.
MOC	:	SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*)	:	**MOC*-HEM-MPT1*-MPT2***

TEE MALE HEX (HTM)



End Connections	:	MPT X MPT X MPT
Male Pipe Thread Size (MPT)	:	1/8" to 1.5" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request) Reducing test in all combinations available.
Test Pressure	:	Up to 10000 psi
MOC	:	SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*)	:	**MOC*-HTM-MPT1*-MPT2*-MPT3***

HEXA COUPLING (HC)



End Connections	:	FPT X FPT
Male Pipe Thread Size (MPT)	:	1/8" to 2" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Test Pressure	:	Up to 10000 psi
Type	:	Hexagonal. Reducing hex couplings also available.
Lenght	:	Standard short length (For specific length please inform)
MOC	:	SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*)	:	**MOC*-HC-FPT1*-FPT2***

HEX CAP (HCP)



End Connections : FPT
Female Pipe Thread Size (FPT) : From 1/8" to 2" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Test Pressure : Up to 10000 psi
Type : Hexagonal. Reducing hex caps also available.
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-HCP-FPT***

ELBOW FEMALE HEX (HEF)



End Connections : FPT X FPT
Female Pipe Thread Size (FPT) : From 1/8" to 1.5" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Test Pressure : Up to 10000 psi
Type : Hexagonal. 90 Degree reducing elbows in all combinations available.
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-HEF-FPT1*-FPT2***

TEE FEMALE HEX (HTF)



End Connections : FPT X FPT X FPT
Female Pipe Thread Size (FPT) : From 1/8" to 1.5" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Reducing tees in all combinations available.
Tees with male female threads upon request.
Test Pressure : Up to 10000 psi
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-HTF-FPT1*-FPT2*-FPT3***

CROSS FEMALE HEX (HCF)



End Connections : FPT X FPT X FPT X FPT
Female Pipe Thread Size (FPT) : From 1/8" to 1.5" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Reducing cross in all combinations available.
Cross with male female threads upon request.
Test Pressure : Up to 10000 psi
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-HCF-FPT1*-FPT2*-FPT3*-FPT4***

HEX REDUCER (HR)



End Connections : MPT x FPT
Pipe Thread Size (MPT/FPT) : From 1/8" to 2" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Type : Hexagonal. All combinations available
Length : Standard short length (for specific length please inform)
Test Pressure : Up to 10000 psi
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-HR-MPT*-FPT***

HEX ADAPTOR MALE X FEMALE (HA)



End Connections : MPT X FPT
Pipe Thread Size (MPT/FPT) : From 1/8" to 2" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Type : Hexagonal. All Combinations Available
Length : Standard short length (for specific length please inform)
Test Pressure : Up to 10000 psi
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-HA-MPT*-FPT***

ELBOW MALE FEMALE HEX (HEMF)



End Connections : MPT X FPT
Pipe Thread Size (MPT/FPT) : 1/8" to 1.5" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Test Pressure : Up to 10000 psi
Type : Hexagonal. 90 Degree reducing elbows in all combinations available.
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-HEMF-MPT*-FPT***

PIPE NIPPLE (PN)



End Connections : MPT / PLAIN
Male Pipe Thread Size (MPT) : 1/8" to 3" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Type : Pipe Nipple. Schedule / Threaded Both Ends (TBE), Threaded One End (TOE), Plain Both Ends (PBE).
Length to be specified. Pipe Schedule / Thickness to be specified.
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-PN-Size*-Length*-Type*-Sch.**

PIPE COUPLING SCREWED (PCS)



End Connections : FPT X FPT
Female Pipe Thread Size (FPT) : From 1/8" to 2" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other Types Upon Request)
Type : Round as per ANSI B 16.11
Reducing coupling in all combinations available.
Pressure Class : Up to 9000 psi
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*) : **MOC*-PCS-FPT1*-FPT2*-CLASS**

PIPE COUPLING SOCKET WELD (PCSW)



End Connections : SW X SW
Pipe Socket weld Size (PSW) : From 1/8" to 2" NB
Type : Round as per ANSI B 16.11
Reducing couplings in all combination.
Socket weld to screwed coupling available upon request.
Pressure Class : Up to 9000 psi
MOC : SS 316, 304 / Brass / Alloy 400, 600, C276 / CS etc
Model No Designator (*) : **MOC*-PCSW-SIZE1*-SIZE2*-CLASS**

PIPE ELBOW SCREWED/SW(PE)



End Connections	:	FPT / SW
Female Pipe Thread Size (FPT)	:	1/8" to 2" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Socket Weld Pipe Size(SW)	:	1/8" to 3" NB
Type	:	Round as per ANSI B 16.11.
Pressure Class	:	Up to 9000 psi
MOC	:	SS 316, 304 / Brass / Alloy 400, 600, C276 / CS etc
Model No Designator (*)	:	**MOC*-PE-SIZE1*-SIZE2*-CLASS**

PIPE TEE SCREWED/SW (PT)



End Connections	:	FPT / SW
Female Pipe Thread Size (FPT)	:	1/8" to 2" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Socket Weld Pipe Size(SW)	:	1/8" to 3" NB
Type	:	Round as per ANSI B 16.11.
Pressure Class	:	Up to 9000 psi
MOC	:	SS 316, 304 / Brass / Alloy 400, 600, C276 / CS etc
Model No Designator (*)	:	**MOC*-PT-SIZE1*-SIZE2*-CLASS**

PIPE UNION SCREWED/SW (PU)



End Connections	:	FPT / SW / MPT
Pipe Thread Size (FPT / MPT)	:	1/8" to 2" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Socket Weld Pipe Size(SW)	:	1/8" to 2" NB
Type	:	Hex. With Soft Seal (SS) or Metal to Metal Seal.(MM)
Pressure Class	:	Up to 9000 psi
MOC	:	SS 316, 304 / Brass / Alloy 400, 600, C276 / CS / PTFE etc
Model No Designator (*)	:	**MOC*-PU-SEAL TYPE*-SIZE1*-SIZE2-CLASS**

FLANGES



Type	:	Socket Weld, Slip On, Weld Neck, Blind, Screwed
Special Flanges	:	With half coupling of reducing size welded at centre
Face Type	:	RF/ FF/ Tongue & Groove Type
Class	:	150 to 2500 class
Specification	:	ANSI B 16.5
MOC	:	SS316, 304/ Alloy 400, 600, C276/ CS/ AS etc.

CONDENSATE / SEAL POT (CP)



End Connections	:	FPT / SW
Pipe Size	:	1.5" to 4" sch. 40 to Sch. XXS
Type	:	3 Way / 4 Way. IBR certificate optional
Pipe Thread End Conn (FPT)	:	1/4" to 2" NPT (Up to 9000 PSI) (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Socket Weld Pipe Size(SW)	:	1/4" to 2" NB (up to 9000 PSI)
Drain Plugs	:	Hex plugs provided optionally. Length of Pipe/Pipe Schedule to be Specified.
MOC	:	SS 316, 304 / Brass / Alloy 400, 600, C276 / CS etc

SYPHON (SY)



End Connections	:	MPT / FPT / SW / PLAIN
Pipe Size	:	Up to 1/2" (Sch.40 to Sch. XXS)
Type	:	U Type, Q Type
Pipe Thread End Conn(FPT/MPT)	:	1/4" to 1/2" NPT (UP to 9000 PSI) (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Socket Weld End Conn Size(SW)	:	1/4" to 1/2" NB (up to 9000 PSI)
MOC	:	SS 316, 304 / CS / AS etc

SNUBBER (SNB)



End Connections	:	MPT / FPT
Pipe Thread Size (FPT)	:	1/8" to 1/2" NPT (Taper) Threads (BSPP/ BSPT/ ISO/ Metric or any other types upon request)
Type	:	Hexagonal. All combinations available
Test Pressure	:	Up to 6000 psi
MOC	:	SS 316, 304 / Brass / Alloy 400, 600, C276 / CS
Model No Designator (*)	:	**MOC*-SNB-INLET*-OUTLET***

SS TUBING / IMPULSE TUBING SS PIPES



Tube Size	:	1/16" OD to 2 OD
Pipe Size	:	1/8" NB to 4" NB
Thickness/ Sch.	:	As Per Specification
Tube Grade	:	ASTM A 269 / ASTM A 213 (Soft Annealed)
Pipe Grade	:	ASTM A 312
MOC	:	SS316, 304 /Alloy 400, 600, C276 / CS / AS etc

PTFE TUBING / FITTINGS / VALVES



Range of Products Suitable for Highly Corrosive Applications
PTFE Tube Suitable For Compression Type Fittings
PTFE Compression Type Tube Fittings, With Nut/Ferrules.
PTFE Needle Valves: For Low Pressure Application
PTFE Manifold Valves: 2, 3 & 5 Valve. R/ T Type.
PTFE Pipe Fittings: Nipple, Plug, Coupling etc
PTFE Flanges
Test Pressure: Up to 150 psi

ADDITIONAL PRODUCT RANGE

- **ALL PRODUCTS IN MOC SS316L & SS304L**
- **SCRD & SW FITTING COMPLETE RANGE (ANSI B 16.11)**
- **BUTT WELD PIPE FITTINGS (ANSI B 16.9)**
- **COPPER TUBE (BARE & WITH PVC INSULATION)**
- **SS TUBE WITH PVC INSULATION**
- **THEMOWELLS**
- **PRECISION MACHINED PARTS AS PER DRAWING**
- **O-RING FACE SEAL TYPE WELD FITTINGS & VALVES**
- **HYDRAULIC HOSE & FITTINGS**

ORDERING INFORMATION

MODEL DESIGNATOR CODE(*) DETAILS

Chart A

SIZE (Fractional)	TOD (*) For Inch	TPE(*) For Inch
1/16 Inch	1	1Tx
1/8 Inch	2	2Tx
3/16 Inch	3	3Tx
1/4 Inch	4	4Tx
5/16 Inch	5	5Tx
3/8 Inch	6	6Tx
1/2 Inch	8	8Tx
5/8 Inch	10	10Tx
3/4 Inch	12	12Tx
7/8 Inch	14	14Tx
1 Inch	16	16Tx
1-1/4 Inch	20	20Tx
1-1/2 Inch	24	24Tx
2 Inch	32	32Tx

Chart B

SIZE (Metric)	TOD (*) For MM	TPE(*) For MM
3MM	3mm	3mmTx
4MM	4mm	4mmTx
6MM	6mm	6mmTx
8MM	8mm	8mmTx
10MM	10mm	10mmTx
12MM	12mm	12mmTx
14MM	14mm	14mmTx
15MM	15mm	15mmTx
16MM	16mm	16mmTx
18MM	18mm	18mmTx
20MM	20mm	20mmTx
22MM	22mm	22mmTx
25MM	25mm	25mmTx
28MM	28mm	28mmTx
32MM	32mm	32mmTx
38MM	38mm	38mmTx

Chart C

SIZE (Fractional)	MPT (*) For Inch	FTP (*) For Inch	PSW (*) For Inch	PBW (*) For Inch
1/16 Inch	1M	1F	-	-
1/8 Inch	2M	2F	2SW	2BW
1/4 Inch	4M	4F	4SW	4BW
3/8 Inch	6M	6F	6SW	6BW
1/2 Inch	8M	8F	8SW	8SW
3/4 Inch	12M	12F	12SW	12BW
1 Inch	16M	16F	16SW	16BW
1-1/4 Inch	20M	20F	20SW	20BW
1-1/2 Inch	24M	24F	24SW	24BW
2 Inch	32M	32F	32SW	32BW

Chart D

Material Grade	MOC(*)
SS 316	SS
SS 316 L	SSL
SS 304	S4
SS 304 L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: For BSP Threads Prefix B & for BSPT Threads prefix BT before respective NPT Thread Designator under Chart C

HOW TO ORDER:
To Order : Male Connector ½" Tube OD x ½" NPT Male SS316
Use TRUEWAY Model : SS-MC-8-8M
Designator Details for above Model No.
"SS" : MOC Designator for Grade SS 316 as per above Chart D (Followed by a Dash)
"MC" : Designator for Male Connector as per main heading of product in catalogue (Followed by a Dash)
"8" : Designator for ½" Tube OD as per above Chart A (Followed by a Dash)
"8M" : Designator for ½" NPT Male Threads as per above Chart C

Terms Used
"*" : Designator Code
"MM" : Milli Meter
"TOD" : Tube Outer Diameter
"TPE" : Tube Plain End
"MPT" : Male Pipe Thread (NPT)
"FPT" : Female Pipe Thread (NPT)
"PSW" : Pipe Socket Weld
"PBW" : Pipe Butt Weld
"MOC" : Material Of Construction

General Terms Used
"OD" : Outer Diameter of Tube
"NPT" : National Pipe Threads
"BSP" : British Standard Pipe Threads
"BSPT" : British Standard Taper Threads
"NACE" : National Association of Corrosion Engineers
"SW" : Socket Weld
"BW" : Butt Weld
"psi" : Pounds per Square Inch

Dust Cap Colour Coding
For Needle & Manifold Valves



INHOUSE TEST FACILITIES AT TRUEWAY

- Hydro Pressure Test up to 20000 psi
- Pneumatic Test up to 2000 psi
- Impulse Testing From 0 to 6000 psi
- Vibration Test
- Vacuum Test
- Temperature Cycling Test
- Rotary Flex Test
- Flexure Fatigue Test
- Tensile Test for Tube Fittings

Trueway Tube Fittings has been Tested & Approved as per ASTM F 1387-99 (2005)

Availability & applicable standards for Threads offered

- **American National Pipe Thread (NPT) :** ANSI B1.20.1
- **ISO Parallel Pipe Thread (British Standard Pipe Thread) :** BS 2779, ISO 228/1, DIN 259, JIS B 0202, IS 2643
- **ISO Taper Pipe Thread (British Standard Pipe Taper Thread):** BS 21, ISO 7/1, DIN 2999, JIS B0203, IS 554

TRUEWAY PRODUCT RANGE

- TUBE FITTINGS COMPRESSION TYPE
- INSTRUMENT PIPE FITTINGS
- NEEDLE VALVES
- BALL VALVES
- VALVE MANIFOLDS
- BLEED PLUGS
- CHECK VALVES/ NON RETURN VALVES
- SAFETY/ PRESSURE RELEIF VALVES
- GAUGE COCKS
- AIR HEADERS/ AIR MANIFOLDS/ AIR DISTRIBUTOR
- CONDENSATE POTS/ CATCH POTS/ SEAL POTS
- SYPHONS
- SNUBBERS
- QUICK RELEASE COUPLINGS
- SWIVEL ADAPTORS
- FLANGES
- THERMOWELLS
- SOCKET WELD & SCREWED PIPE FITTINGS
- BUTT WELD PIPE FITTINGS
- PTFE/ NYLON/ PU TUBE & FITTINGS
- COPPER TUBE (BARE & WITH PVC INSULATION)
- IMPULSE TUBE/ SEAMLESS PIPES
- TUBE/ PIPE CLAMPS
- HOSE & HOSE FITTINGS
- GATE/ GLOBE VALVES
- TOGGLE VALVES