



**METAFORGE
INDUSTRIES**

PUSHING BOUNDARIES, SECURING CONNECTIONS

Pipe
Fittings

Valves
Hoses

Pneumatic
Valves

Hydraulic
Fittings

Clamps &
Couplings

Compression
Fittings

PRODUCT CATALOGUE

Pipe Fittings

BUTTWELD FITTINGS



MATERIALS : MS, SS
GRADE : SCH40, SCH80
SIZE : 1/2" To 12"

FLANGES



MATERIALS : MS, SS
STANDARD : #150, PN16, 5K, 10K
SIZE : 1/2" To 12"
TYPE : Slip-On, Threaded, Weldneck, Blind



HIGH PRESSURE FITTING



MATERIALS : SS, CS
Pr RATING : 1000psi, 2000psi, 3000psi, 6000psi
SIZE : 1/8" To 2"
TYPE : Threaded, Socket Weld

LOW PRESSURE FITTING



MATERIALS : SS
STANDARD : #150PSI
SIZE : 1/8" To 4"
TYPE : NPT, BSPT, Threaded Fittings



GI FITTING



MATERIALS : Galvanized Iron
SIZE : 1/8" To 4"
TYPE : Threaded Fittings

BRASS FITTINGS



MATERIALS : BRASS
SIZE : 1/8" To 4"
TYPE : BSPT/NPT Threaded

Valves

SS BALL VALVE 2PC BODY FULL BORE



MATERIALS : SS/CS
STANDARD : 1000WOG
SIZE : 1/4" to 4"
TYPE : NPT & BSPT



SS CHECK VALVE SWING/FLAP TYPE

MATERIALS : SS
STANDARD : 200wog
SIZE : 1/2" To 4"
TYPE : NPT & BSPT



SS BALL VALVE 3PC BODY FULL BORE

MATERIALS : SS AND CS
STANDARD : 1000WOG
SIZE : 1/4" to 4"
TYPE : NPT & BSPT



SS CHECK VALVE VERTICAL TYPE

MATERIALS : SS
STANDARD : 200 wog
SIZE : 1/2" To 4"
TYPE : NPT, BSPT



FLANGE TYPE BALL VALVE

MATERIALS : CS, SS
STANDARD : PN16, #150, #300
SIZE : 1/2" To 8"



SS Y STRAINER

MATERIALS : SS
STANDARD : 200 wog
SIZE : 1/2" To 4"
TYPE : NPT, BSPT



SS GATE VALVE

MATERIALS : SS
STANDARD : 200wog
SIZE : 1/2" To 4"
TYPE : NPT & BSPT Threaded



SS WAFER TYPE CHECK VALVE

MATERIALS : SS
STANDARD : #150, PN16, 5K, 10K
SIZE : 1" To 8"
TYPE : PN40



WAFER TYPE CHECK VALVE FLAT TYPE

MATERIALS : CS, SS
STANDARD : #150, PN16, 5K, 10K
SIZE : 1" To 12"



Valves

PNEUMATIC ACTUATOR BUTTERFLY VALVE

Materials : CI body with SS Disc

Size : 2" To 14"



PNEUMATIC ACTUATOR BALL VALVE

Materials : SS

Size : 1/2" To 4"

Type : Threaded and Flang

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CONTROL VALVES

Size: 1/2" To 2"

Material: SS

CS Y STRAINER FLANGE TYPE

MATERIALS : CS, SS

STANDARD : #150, PN16

SIZE : 1/2" To 12"



DUST COLLECTOR VALVE

Size: 1/4", 1/2", 1"



CS GATE & GLOBE VALVE FLANGE TYPE

MATERIALS : CS, SS

STANDARD : PN16, #150, #300

SIZE : 1/2" To 12"



CS FLANGE TYPE CHECK VALVE

MATERIALS : CS, SS

STANDARD : PN16, #150, #300

SIZE : 1/2" To 12"



Valves



CI BUTTERFLY VALVE

MATERIALS : CI Body DI Disc, & SS Disc
STANDARD : #150, PN16, 5K, 10K
SIZE : 2" To 12"

CAST IRON GATE & GLOBE VALVE FLANGE TYPE

Material: CI
Standard: #150, PN16, 5K, 10K
Size: 1/2" To 12"



WAFER TYPE CHECK VALVE

MATERIALS : CI Body DI and SS Disc
STANDARD : #150, PN16, 5K, 10K
SIZE : 1" To 12"



CI FLANGE TYPE CHECK VALVE

MATERIALS : Cast Iron
STANDARD : PN16, 5K, 10K
SIZE : 1/2" To 12"



UNIVERSAL COUPLING & ADAPTORS

MATERIALS : Cast Iron
STANDARD : PN16
SIZE : 2" To 12"



CI Y STRAINER FLANGE TYPE

MATERIALS : CI
STANDARD : #150, PN16
SIZE : 1/2" To 12"



CI FOOT VALVES & CONNECTORS

Material: CI
Size: 2" To 12"
Type: Threded & Flange Type



HOSE COLLAR

Material: CI
Size: 2" To 12"
Type: Threded & Flange Type



Couplings

CAMLOCKS



Material: Alum,BRASS,SS,PP | **Size:** 1/2" To 6" | **Type:** NPT & BSPT Threaded

REDUCING CAMLOCK



CHICAGO (CLAW COUPLINGS)



Material: GI & Brass | **Size:** 1/4" To 2"

STROZ COUPLINGS (CEMENT COUPLINGS)



Material: Alum, Brass

Size: 1" To 6"

GIMILLING COUPLINGS (FRENCH COUPLING)



Material: Alum | **Size:** 2" To 4"

BAUR COUPLING



MILER COUPLINGS



Material: GI | **Size:** 2" To 12"

ALUMN [PUMP] COUPLINGS

Material: Alum & Brass

Size: 1" To 4"



Clamps

HOSE CLIPES [JUBILEE TYPE]

Material: SS, GI

Size: 1/8" To 12"



DOUBLE BOLT CLAMPS

Material: Ductile iron

Size: 1/2" To 12"



SINGLE BOLT CLAMP

Material: GI & SS

Size: 1/2" To 12"



INTERLOCK CLAMPS [4BOLT CLAMP]

Material: DI

Size: 1/2" To 3"



HOSE CLIPS [SS]

Material: SS

Size: 1/4" To 6"



CHICAGO CLAMP

Material: DI

Size: 1/2" To 2"



2 EAR CLAMPS

Material: CS

Size: 7mm To 30mm



HYDRAULIC TUBE CLAMP

Material: PP

Size: 6mm To 200mm
1/2" to 8"



WHIP CHECKS

Material: GI

Size: 1/8", 1/4" & 3/8"



Pneumatic

FRLS



TYPE : Single, Double, 3pcs Body
Pressure : 0 to 10 Bar
SIZE : 1/4" To 2"

MRHR

TYPE : Single
Pressure : 0 To 30 Bar
SIZE : 1/4" To 1"



HPFR

TYPE : Single, Double, 3pcs Body
Pressure : 0 To 16 Bar
SIZE : 1/2" To 1"



Tubings

PU TUBES & COILS

Made in Korea



Size: 4mm To 16mm
 1/4" To 1/2"/10Bbar WP
Colours: Red, Blue, Green, Black, Transparent

NYLON TUBE



Size: 4mm To 16 mm
 1/4" To 1/2"/30 Bar WP
Colours: black & Transparent



PU COILS

Size: 6mm To 12mm
Length: 10Mtrs, 15Mtrs

Push Fittings

METAL FITTINGS



Size: 4mm To 16 mm
Material: Brass with Chrome Plated

Pneumatic Valves

SOLENOID VALVE

Size: 1/4" To 2"

Materials: Brass, SS
Normally Close & Open



MECHANICAL VALVE

Size: 1/4" To 1/2"



SOLENOID VALVE

Size: 1/8" To 1/2"

Materials: Aluminium

Type: 5/2 way, 3/2 way



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BRASS SILENCER

Material: Brass,

Size: 1/8" To 1"



NITTO TYPE COUPLINGS

Material: CP, SS

Size: 1/4" To 1"



MILTON TYPE COUPLINGS

Material: Brass

Size: 1/4" To 1/2"



AIR BLOW GUNS

Material: Aluminium

Size: 1/4"



Hydraulic Hose & Fittings

R1 HYDRAULIC HOSE

Size: 1/4" To 2"

Material : Rubber



Semsonex
PVC Flexible Braided Hose

R2 HYDRAULIC HOSE

Size: 1/4" To 2"

Material : Rubber



Semsonex
PVC Flexible Braided Hose

4 WIRE (4SP/4S4) HYDRAULIC HOSE

Size: 1/4" To 2"

Material : Rubber



Semsonex
PVC Flexible Braided Hose

FERRULES

Material: CS,SS

Type: R1,R2,4 wire

Size: 1/4" To 2"



HYDRAULIC FITTINGS

Material: CS/SS

Type: BSP, NPT, JIC
METRIC, Flanged, ORFS

Size: 1/4" To 2"



HYDRAULIC ADAPTORS

Material: CS/SS

Type: BSP, NPT, JIC, METRIC

Size: 1/4" To 2"



HYDRAULIC QUICK COUPLINGS

Material CS,SS

Size: 1/4" To 2"

Type: BSPT and NPT Threaded



WINGNUT COUPLING

Material: Brass

Size: 3/4" To 1 1/4"

Type: BSPT and NPT Threaded



FLAT FACE COUPLING

Material: CS,SS

Size: 1/2" To 1"

Type: BSPT and NPT Threaded



Industrial Hoses

WATER SUCTION DISCHARGE



MATERIALS : Rubber
SIZE : 1" To 12"
Pressure : 10 Bar & 20 Bar



OIL SUCTION DISCHARGE



MATERIALS : Rubber
SIZE : 1" To 12"
Pressure : 10 Bar & 20 Bar



R6 FUEL HOSE



MATERIALS : Rubber
SSIZE : 1/4" To 1"
TYPE : Black Color, Cotton Wrap

BULK MATERIAL HOSE (CEMENT)



MATERIALS : Rubber
SIZE : 2" To 6"
Pressure : 20 Bar



RUBBER AIR HOSE



MATERIALS : Rubber
SIZE : 1/4" To 4"
Pressure : 20 Bar

MULTIPURPOSE / GENERAL PURPOSE HOSE



MATERIALS : Rubber
SIZE : 1/4" To 2"
TYPE : Black, Red
Pressure : 20 Bar

COTTON BRAIDED FUEL HOSE



MATERIALS : Rubber
SIZE : 3mm To 1/2"
TYPE : Rubber with cotton braided

TWIN WELDING HOSE (GAS HOSE)



MATERIALS : Rubber
SIZE : 1/4" To 1/2"
TYPE : Red and Blue
Pressure : 20 Bar

Industrial Hoses

SUCTION HOSE



MATERIALS : PVC

SIZE : 1" To 8"

TYPE : Green, Olive Green, Grey

STEEL WIRE HOSE (HELIX HOSE)

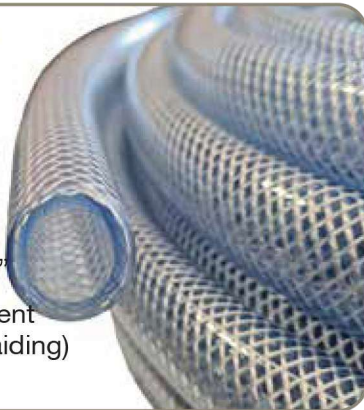


MATERIALS : PVC

SIZE : 1/2" To 6"

TYPE : Transparent

PVC BRAIDED HOSE



MATERIALS : PVC

SIZE : 1/4" To 2"

TYPE : Transparent
(Nylon Braiding)

Pressure : 20 Bar

PVC LEVEL HOSE



MATERIALS : PVC

SIZE : 1/4" To 2"

TYPE : Transparent

PVC DUCT HOSE



MATERIALS : PVC

SIZE : 1" To 12"

TYPE : Grey

PVC LAY FLAT HOSE



MATERIALS : PVC
SIZE : 1" To 12"
TYPE : Blue
Pressure : 4 Bar

FIRE FIGHTING HOSE (CANVAS)



MATERIALS : PVC with Canvas Braided

SIZE : 1" To 4"

TYPE : White

PU VACUUM HOSE



MATERIALS : PU with Copper Coil

SIZE : 1" To 12"

TYPE : Transparent

Valves

BRASS BALL VALVE

MATERIALS : Brass
STANDARD : 600 wog
SIZE : 1/4" To 6"
TYPE : full Bore



BRASS CHECK VALVE VERTICAL TYPE

MATERIALS : Brass
STANDARD : PN16
SIZE : 1/2" To 4"



BRASS Y STRAINER

MATERIALS : Brass
STANDARD : PN16
SIZE : 1/2" To 4"



BRASS GATE VALVE

MATERIALS : Brass
STANDARD : PN16, PN20
SIZE : 1/4" To 6"



BRASS CHECK VALVE SWING/FLAP TYPE

MATERIALS : Brass
STANDARD : PN16
SIZE : 1/2" To 6"



BRASS FOOT VALVE

MATERIALS : Brass
STANDARD : PN16
SIZE : 1/2" To 6"



BRONZE SFETY VALVE

MATERIALS : Bronze
TYPE : with lever & without lever

PRESSURE : 10bar, 16bar, 20bar, 35bar



Gauges



SS PRESSURE

Material: SS with Brass Connection & SS Connection

Size: 2 1/2", 4" & 6"



MS PRESSURE

Material: MS Body Brass connection

Size: 2", 2 1/2" & 4"



VACCUM GAUGE ONLY

Material: SS Body Brass connection

Size: Vacuum: 2 1/2" & 4"

Compression Fittings

DOUBLE FERULE FITTINGS

Material: SS **STEELLOC**

Size: Inch & mm



BRASS COMPRESSION FITTINGS

Material: Brass **STEELLOC**

Size: Inch & mm



NEEDLE VALVES

Material: SS **STEELLOC**

Type: MxF, FxF

PR: 3000, 6000, 10000 PSI



Stainless Steel Crimping



HDPE Fittings



Grease Fittings



Rubber Bellow & Sheets



Valves & Couplings

PVC FOOT VALVE

MATERIALS : PVC
STANDARD : PN16
SIZE : 1" To 8"
TYPE : Threaded



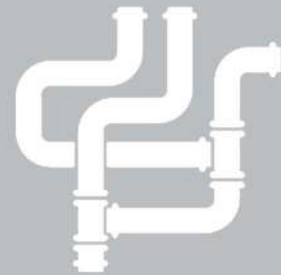
PVC COUPLINGS

Material: PVC
Size: 1/2" To 8"
Type: Hose Mender
 Hose Collar



BIB COCK VALVE





**METAFORGE
INDUSTRIES**

PUSHING BOUNDARIES, SECURING CONNECTIONS

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