



AN ISO 9001:2015,  
ISO 14001:2015  
OHSAS 18001:2017,  
& PED CERTIFIED CO.

# G

## Great Steel & Metals

An ISO 9001:2015 Certified Co.

# INDUSTRIAL

## Solution

STEAM | GAS | PNEUMATIC | BOILER | HYDRAULIC | PIPE & FITTINGS



[www.greatmetal.com](http://www.greatmetal.com)



**Great Steel & Metals**

An ISO 9001:2015 Certified Co.

## Company Overview

**GREAT STEEL & METALS** has involved for its customers, by its customers and with its customers for the ultimate satisfaction of its customers. The company was founded in 1987. The main task was to become a major supplier of equipment for Boiler, Steam, Gas, Water, Cold Stores, Ammonia, Pneumatic, Hydraulic & all kinds of Industrial sectors.

We are satisfying our valuable customers more than 30 years with well reputation by supplying the industrial quality products. We believe service is the way to go ahead and always try to give our best effort to our valuable clients.

## Major Products

Pipes & Pipe Fittings, Steam Valves, Pressure Reducing Valves, Steam Trap, Strainer, Gate Valves, Ball Valves, Butterfly Valves, Solenoid Valves, Flow Control Valves, Flow Meters, Pressure Gauge, Cylinders, Filter Regulators, Pneumatic fitting & Tubes, Boiler Controllers, Rotary Valves etc.



# INDEX

## WATER LINE

SS Pipe .....	3
M.S Pipe .....	4
M.S. Pipe Fitting .....	5
S.S. Pipe Fittings .....	6
Ball Valves .....	7
Butterfly Valves .....	8
Gate Valves .....	9
Check Valves .....	10
Digital Flow Meter (Water & steam) .....	11
Glass Set & Rotary Valve .....	12

## INDUSTRIAL SECTORS

### STEAM & GAS LINE

Pressure Reducing Valve .....	13
Bellow Seal Globe Valve .....	14
Steam Valve .....	15
Safety / Relief Valve .....	16
Steam Trap .....	17
Strainers .....	18
Pressure Regulator .....	19
Gas Regulator & Valve .....	20
Pressure Gauge .....	21
Flexible Pipe (Hose Pipe) .....	22
SS Hose Connectors .....	23

### PNEUMATIC COMPONENTS

Pneumatic Cylinder & Rotary Actuator .....	24
Pressure Switch .....	25
Pneumatic Filter Set (FRL) .....	26
Compressed Line Filter .....	27
Solenoid Valves .....	28
Pneumatic Fittings .....	29
PVC Pneumatic Tubes .....	30
Sensor .....	31
Flow Control Valves .....	32
Hydraulic Ball Valve .....	33
Hydraulic Cylinders .....	34
Hydraulic Pipes & Fittings .....	35

### BOILER CONTROL & SPARES

FIRE EQUIPMENTS .....	36
Our Valuable Customers .....	37

# INDUSTRIAL SECTORS



Oil, Gas Exploration & Development Plants

Power & Energy Plants

Food & Beverage Industries

Pharmaceuticals Industries

Chemical Industries



Garments Industries

Construction Plants

Road, High ways & Bridge Development

Marine Dockyard & Dredging

Fire & Fighting Sectors

Cold Storage Plant

# Pressure Reducing Valve

Pressure Reducing / Pressure Regulating Valve (PRV) automatically reduces a higher inlet pressure to a steady lower downstream pressure, regardless of changing flow and/or varying inlet pressure.



## Pressure Regulating Valve Station



# Bellow Seal Globe Valves

## APPLICATION IN

---

WATER  
HOT & SUPERHEATED WATER  
HEAT TRANSFER OIL,  
STEAM DANGEROUS,  
INFLAMMABLE,  
LETHAL,  
EXPLOSIVE MEDIA

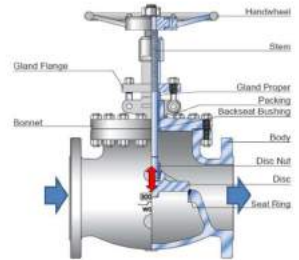


# Steam Valve



Our offering of steam valves includes fast acting, high-cycle life, on/off valves, electric and pneumatically actuated modulating steam control valves, 2 & 3-way ball valves, and butterfly valves. Some of the common steam valve applications are :

- Fluid heat exchangers
- Boilers & re-boilers
- Keg cleaners
- Steam forming machines for felt
- Sterilizers & autoclaves



- HVAC equipment
- Direct steam injection sanitary heaters
- Ironers & permanent press machines
- Water treatment plants
- Power generation turbines



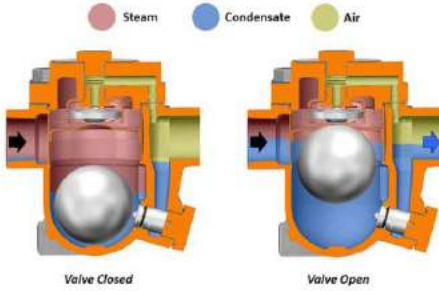
# Safety / Relief Valve

Safety valve is so-called a final safety device which controls the pressure and discharges certain amount of fluid by itself without any electric power support. Safety Valve is mainly installed in a chemical plant, electric power boiler, gas storage tank, preventing the pressure vessels from exploding or damaging.





## Steam Trap - Free Float



## Steam Traps

Steam traps are a type of automatic valve that filters out condensate (i.e. condensed steam) and non-condensable gases such as air without letting steam escape. In industry, steam is used regularly for heating or as a driving force for mechanical power.



## Strainers

Y-Strainers are devices for mechanically removing unwanted solids from liquid, gas or steam lines by means of a perforated or wire mesh straining element. They are used in pipelines to protect pumps, meters, control valves, steam traps, regulators and other process equipment.

It is suitable for water, Air, Gas, petroleum, steam and other fluids. A Y-strainer can be installed in either a horizontal or vertical position (Downward flow) with the screen element pointing downward. This allows the strainer screen to collect material in the strainer at the lowest point of the screen.



Y-Type Strainer



Type Basket Strainer





## Pressure Regulator

The FRS series gas pressure regulators are recommended for industrial and commercial applications, and they are designed for high efficiency appliances, high-turn down appliances, appliances using direct spark ignition, and other applications requiring a high performance regulator. The FRS is suitable for dry natural gas, propane, butane, air and inert gases. The FRS does not contain any non-ferrous metals and is suitable for gases containing no more than 0.1% by volume, dry H<sub>2</sub>S. A "dry" gas has a dew point lower than +15 °F and its relative humidity is less than 60% FRS Spring-loaded pressure regulator with adjustable setpoint spring. Internal sensor for regulating output pressure.

Pressure Regulator



High Pressure Regulator

In-Line Regulator



## Gas Regulator & Valves

Gas regulators are for use on residential, commercial and industrial applications. The HPNRM Series features a high leverage linkage assembly to deliver positive dead-end lockup. The regulators are capable of precise regulating control from full flow down to pilot flow.





## Pressure Gauge

Our pressure gauges for gauge, absolute and differential pressure have been proven millions of times over. For the optional solution for the widest range of applications, there is a choice of measuring systems in Bourdon tube, diaphragm element and capsule element technologies. The pressure gauges cover scale ranges from 0...0.2" H<sub>2</sub>O to 0... 1,00,000 psi bar and indication accuracies of up to 0.1 %. For the various requirements in industrial and process instrumentation there are pressure elements from copper alloys, stainless steel or special material available.





## Flexible Pipe (Hose Pipe)

We supply the proper hose and braid materials to meet your strength, flexibility, environmental, media compatibility and cost requirements. Typical materials such as 316L and 321 stainless steel can withstand extreme variations in temperature ranging from very low to high temperatures; i.e. from cryogenic up to 1500°F (815°C). These metallic hoses do not diffuse gases or liquids and are liquid tight; they provide excellent chemical and corrosion resistance as well as high mechanical strength. More corrosion or temperature resistant alloys are also available such as Monel® 400 and Hastelloy® C-276 that can be used in chlorine environments and Inconel® 625 can be used in high temperature gas turbines.



Barrel Nipple



Close Nipple

Hose Nipple

Hex Nipple

Welding Nipple



## SS Hose Connectors

Stainless Steel hose Fittings Hose Steams, Hose Connectors barbs Nipples, SS hose Barbs, Hose Nipples and Hose Barbs for Rubber, PVC, Reinforced and Synthetic Hoses. Machined to perfection and available in different forms with or without threads as per requirements. BRASS Hose barbs Stainless Steel hose barbs fittings hose fittings Barbed hose fittings Hose nipples SS hose barbs NPTF NPT BSPT HOSE ADAPTERS FITTINGS HOSE STEAMS All our Brass Hose Barbs and Barbed fittings are high quality and pressure tested!

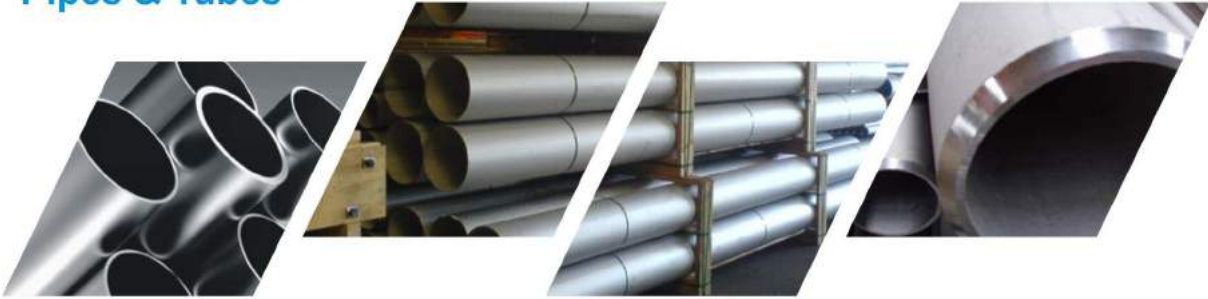




AN ISO 9001:2015,  
ISO 14001:2015  
OHSAS 18001:2017,  
& PED CERTIFIED CO.



## Pipes & Tubes



### Pipes

#### Stainless Steel & Duplex Steel Pipe

<u>Size</u>	: ½" to 24"
<u>Schedule</u>	: Sch. 5 to Sch. XXS
<u>Stainless Steel</u>	: ASTM A312, A358 - TP 304/304H/304L/316/316H/ 316L/316Ti/309/310/317/317L/321/347/904L
<u>Duplex Steel</u>	: ASTM A790 - UNS S31803, S32750, S32760, S32205

#### Alloy Steel, Carbon Steel & LTCS Pipe

<u>Size</u>	: 1/2" to 24"
<u>Schedule</u>	: Sch. 5 to Sch. XXS
<u>Alloy Steel Pipe</u>	: ASTM A335 Gr. P5, P9, P11, P12, P22 & P91
<u>Carbon Steel</u>	: ASTM A 106 Gr. B ASTM A53
<u>Low Temp. Pipe</u>	: ASTM A 333 Gr. 6
<u>Line Pipe</u>	: API 5L, X 42, 46, 52, 56, 60, 70
<u>Mild Steel &amp;</u>	: IS 1239, IS 3589
<u>Galvanized Pipe</u>	

#### Copper & Nickel Alloys pipe

<u>Size</u>	: ½" NB to 10" NB
<u>Standard</u>	: 10S/40S/80S
<u>Copper Nickel</u>	: C70600 (90:10), C71500 (70:30), C71640
<u>Nickel</u>	: UNS N02200, N02201
<u>Monel</u>	: UNS N04400, N05500, Alloy 20
<u>Inconel</u>	: UNS N06600, N06601, N06625, N08800, N08810, N08825
<u>Hastelloy</u>	: UNS N10276, N06022, N10665, N06455

#### Type :-

Round | Square | Rectangle | Hydraulic

### Tubes

<u>Size</u>	: 6 mm OD to 152.4 mm OD
<u>Thickness</u>	: 0.6mm-10mm-Gauge : 22 SWG/BWG to 10 SWG/BWG
<u>Form</u>	: Round, Square, Rectangle, Coil, 'U' Shap
<u>Length</u>	: Standard Length & Cut Length
<u>Stainless Steel</u>	: ASTM A-213, A-249, A269-TP 304/304H/304L, 316/316H/316L/316Ti, TP 309, 310, 317L, 321, 347, 904 L etc.
<u>Low Alloy Steel</u>	: ASTM A 213 - T-11, T-12, T-22, T-5, T-9 etc.
<u>Carbon Steel</u>	: BS 3059 Gr. 360 / 440, SA 179, SA / ASTM A210 Gr. A1
<u>Copper Nickel</u>	: ASTM B111, C70600 (90.10), C71500 (70:30), C71640
<u>Admiralty Brass</u>	: ASTM B 111 C44300, C44400, C44500, C68700
<u>Copper &amp; Brass</u>	: ASTM B 188 C11000, C12200, C26000, C27000, C28000
<u>Nickel Alloy Tube</u>	: Nickel, Monel, Inconel, Alloy 20 etc.
<u>Specialize</u>	: Capillary Tube, IBR Tubes, Copper Nickel Tube



#### Test Certificate

Manufacturer Test Certification  
En 3.1 & 3.2 IBR Test Certificate & NACE  
MR 0175 / MR 0103



AN ISO 9001:2015,  
ISO 14001:2015  
OHSAS 18001:2017,  
& PED CERTIFIED CO.



**Great Steel & Metals**

An ISO 9001:2015 Certified Co.

## Buttweld Fittings



### Stainless Steel & Duplex Steel

**Stainless Steel** : ASTM A 403 WP - 304/304H/304L/316/316H  
316/316Ti, 309, 310, 317L, 321, 347, 904L

**Duplex & Super Duplex** : Standard  
ASTM A815 - UNS S31803, S32205 (2205)  
Lean  
ASTM A815, 790 - UNS S32304 (2304)  
Super Duplex  
ASTM A815, 790 - UNS S32750 (2507)  
UNS S32760 (Zeron 100)

### Hi-Nickel & Titanium

#### Hi-Nickel

**Nickel** : ASTM B 366 N02200, N02201  
**Inconel** : ASTM B 366 N06600, N06601, N06617  
ASTM B 366 N07718  
ASTM B 366 N06625  
**Incoloy** : ASTM B 366 N08800, N08810  
ASTM B 366 N08825  
ASTM B 366 N08020  
**Hastelloy** : ASTM B 366 N10276, N06022  
ASTM B 366 N10665  
ASTM B 366 N06455

#### Titanium

**Commercially Pure** : ASTM B 363  
Gr.1 R 56250 (CP4) Gr.2 R 50400 (CP3)  
Gr.3 R 50550 (CP2) Gr.4 R 50700 (CP1)  
Gr.7 R 52400 Gr.11 R 52250  
**Alloys** : ASTM B 363  
Gr.5 R 56400 (6Al-4V)  
Gr.23 R 56401 (6Al-4V-ELI)  
Gr.12 R 53400

### Alloy Steel & Carbon Steel

**Alloy Steel** : ASTM A 234 WPB WP5, WP9, WP11,  
WP12, WP91

**Carbon Steel** : ASTM A 234 WPB, IS 1239 PART II

**Low Temp. CS** : ASTM A-420 WPL6

**Other Service** : Hot Dip Galvanizing, Sand Blasting

### Cupro Nickel

ASTM B 171 C70600 (90:10),  
ASTM B 171 C71500 (70:30)

### Monel

ASTM B 366 N04400  
DIN N05500

### Size

**Size** : ½" to 24"  
**Schedule** : Sch. 5 to Sch. XXS

### Types

Stubend - (Long & Short) Elbow (45 DEG, 90 DEG, 180 DEG)  
U Bend Tee - (Barred, Equal, Reducing)  
End Cap Reducer - (Concentric & Eccentric)  
Laterals Nipple - (Swage & Barrel)

### Specializing in : Hi-Nickel Series

### Test Certificate

Manufacturer Test Certification  
En 3.1 & 3.2  
IBR Test Certificate & NACE  
MR 0175 / MR 0103

## Flanges



- Stainless Steel** : ASTM A182 F304/ 304L/ 304H/ 316/ 316L/ 317/ 317L/ 321/ 310/ 347/904L/ Etc.
- Carbon Steel** : ASTM A105/ A694 F42/ 46/ 52/ 56/ 60/ 65/ 70/ A350 LF3/ A350 LF2, Etc.
- Alloy Steel** : ASTM A 182 F1/ F5/ F9/ F11/ F22/ F91/ Etc.
- Duplex Steel** : 2205 (Duplex), 2507 (Super Duplex)  
UNS - 31803, 32750, 32990
- Others** : Monel, Nickel, Inconel, Hastelloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, etc.
- Types** : Weldneck, Slipon, Blind, Socket Weld, Lap Joint, Spectacles, Ring Joint, Oriface, Long Weldneck, Deck Flange, Etc.
- Size** : 1/8" NB TO 48" NB
- Class** : 150#, 300#, 400#, 600#, 900#, 1500# & 2500#.  
Also as per the National & International Standard.





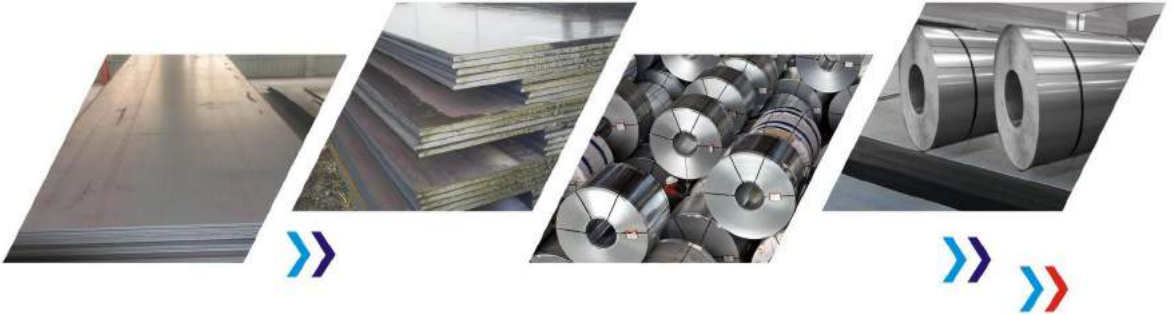
AN ISO 9001:2015,  
ISO 14001:2015  
OHSAS 18001:2017,  
& PED CERTIFIED CO.



**Great Steel & Metals**

An ISO 9001:2015 Certified Co.

## Sheet, Plate & Coil



### SHEETS/PLATES & COILS DETAILS

We are Importer, Stockiest and supplier of a extensive range of Stainless Steel Plates to our clients. Various national as well as international clients are placing bulk orders for the Stainless Steel Coils due to the unmatched quality and unsurpassable performance. Stainless Steel Coils we supply ensures high durability, tensile strength and resistivity to adverse conditions. Additionally, Customers are eased with the availability of the Cold Rolled Stainless Steel Coils in varied grades, sizes dimensions and finishes as pre the specifications provided.

#### User Industries

Petrochemical, Chemical, Pharmaceutical, Fertiliser, Aagro Chemical, Aerospace, Desalination, Food & Beverage, Suger, Distillery, Oil & Gas, Power Generation, Cement, Petroleum Refinery, Pulp & paper & Man Made Fiber.

**Range :** 0.4 mm To 150 mm thickness in Sheets, Plates & Coils

**Types :** Coil, Foil, Roll, Plain Sheet, Shim Sheet, Perforated Sheet, Chequered Plate, Strip, Flat, Blank (Circle), Ring (Flange)

#### Material of Construction

<b>High Nickel Alloys</b>	Hastelloy C276 & C22, Nickel 200 & 201, Monel 400 & 500, Inconel 600 & 625, Incoloy 800 & Alloy-20 & Cupro Nickel
<b>Duplex</b>	ASTM A815 / UNS S31803 & S32205 (2205)
<b>Super Duplex</b>	ASTM A815 / UNS S32750 (2507 & S32760.
<b>Titanium</b>	ASTM B265 Gr. - 1, 2, 3, 5 (6AL - 4V), 7, 9, 11, 12, 23 (6AL - 4V ELI)
<b>Stainless Steel</b>	ASTM A240, TP304, 304L, 304H, 316, 316L, 316H, 316Ti, 309, 310, 317L, 321, 347, 409, 410, 420, 430, 446, 904L, 202
<b>Carbon Steel</b>	ASTM A36, A275JR, IS-2062 GR. A / B, Fe 410WA, Fe 410WB, ASTM / ASME A516 / 517 GR. 60 / 70, IS 2062, IS 2002
<b>Test Certificates</b>	MTC, IBR & Third Party Inspection



AN ISO 9001:2015,  
ISO 14001:2015  
OHSAS 18001:2017,  
& PED CERTIFIED CO.



## Rods



### ROUND BAR DETAILS

We are offering to our clients a wide range of Round Bars that is available in varied grades of stainless steel, carbon steel, nickel alloys and alloy steel. Our Round Bars have great utility as machinery equipment in various industries and for diverse architectural purposes. These round bars feature superior polish, excellent finish, sturdy construction and high tolerance level. We are the leading manufacturer of round bars.

- Nickel & Copper Alloy
- Stainless & Duplex Steel
- Carbon & Alloy Steel

#### User Industries

Petrochemical, Chemical, Pharmaceutical, Fertiliser, Agro Chemical, Aerospace, Desalination, Food & Beverage, Sugar, Distillery, Oil & Gas, Power Generation, Cement, Petroleum Refinery, Pulp & paper & Man Made Fiber.

**Material Grade :** Stainless Steel, Nickel Alloys, Carbon Steel, Alloy Steel, IBR Non IBR.

**High Nickel Alloy :** Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, etc.

**Types:** Round / Square / Hexagonal / Rectangular

## Valves

### VALVES DETAILS

<b>Material</b>	: Stainless Steel / Duplex / Super Duplex / Nickel Alloy / Carbon Steel / Alloy Steel
<b>Standard</b>	: ASTM / ASME / ANSI / AISI / DIN
<b>Grade</b>	: WCB, WC1, WC6, WC9, LCB, LCC, LC3, C5, C12, CF8, CF8M, CF3, CF3M, CF8C, CN7M, CD4MCu, Hastelloy, Inconel, 304L, 316L, 2205, 2507 etc.
<b>Types</b>	: Gate Valve, Ball Valve, Globe Valve, Butterfly Valve, Check Valve, Cryogenic Valve
<b>Size</b>	: 1/2" to 60"
<b>Class</b>	: 150#, 300#, 600#, 800#, 900#, 1500# & 2500#.



# BALL VALVE



Gear type Ball Valve



Ball Valve



3 Way Ball Valve

Fullbore SS Ball Valve



A ball valve is a form of quarter-turn valve which uses a hollow, perforated and pivoting ball (called a "floating ball") to control flow through it. It is open when the ball's hole is in line with the flow and closed when it is pivoted 90-degrees by the valve handle.



3 Way Ball Valve

# Butterfly Valve

- Excellent Corrosion Resistance
- High temperature and wear resistance
- Optimum flow rate
- Bubble tight shut-off
- Easy to install



# Gate Valve

Water Line



Gate valves (also known as knife valves or slide valves) are linear motion valves in which a flat closure element slides into flow stream to provide shut-off. They are one of the most common valves used.



**Water Line**



# Check Valve

**Control the Quality**

**Control the Flow**



**Ball Check Valve**

**Disk Check Valve**

**Diaphragm Check Valve**

**Stop-Check Valve**

**In-Line Check Valve**



# Digital Flow Meter (Water & Stream)

- » OIML R49 and MID Approved
- » Superior control through advanced sensor design
- » Submersible and buriable installation options
- » Improved performance through digital signal processing (DSP)
- » Intuitive navigation and configuration
- » Speed, ease and security in the field
- » Detailed diagnostics for rapid decision making
- » Sensor size ranges : Full-bore FEV DN40 to 200 mm (1 1/2 to 8 in.),  
FEW DN 10 to 2400 (3/8 to 96 in.) FEF DN250 to 600 (10 to 24 in.) /  
reduced-bore FER DN40 to 600 (1 1/2 to 24 in.)



Water Line





# Glass set & Rotary Valve



## Pneumatic Cylinder & Rotary Actuator

We have available of pneumatic cylinders and actuators for industrial equipment applications. FESTO & PARKER cylinders have proven to be the most reliable and cost effective on the market and our rotary actuators offer the industrial equipment designer unique solutions for developing high torque from a compact, precision machined, drop-in package.



## Pressure Switch



- With one-touch fitting (Straight, Elbow)
- Space-saving, capable of vertical and horizontal contact mounting
- With display calibration function
- Simultaneous copying is possible for maximum 10 units.
- Able to detect and display pressures of 10kPa or less
- Can copy to up 10 switches risk of setting mistakes
- 3-step setting
- With display low-cut function (zero-cut function)
- “0” is displayed within the effective range.
- IP65
- Applicable fluid : Air, Non-corrosive gas, Non-flammable gas
- Simultaneous copying is possible for maximum 10 units.
- 3-step setting
- With One-touch fitting.

## Pneumatic Filter Set (FRL)

Parker offers a range of air-line, pressure high flow and single phase, regulators for instrumentation, filtration, refrigeration and pneumatic, applications. Instrumentation regulators are used in the process, power, oil, gas and semiconductor industries to control the flow of liquids and gases with speed and precision. Air regulators provide quick response and accurate pressure regulation, available as miniature, economy, compact, standard, hi-flow and pilot-operated regulators to meet a variety of service needs. The refrigeration line of pressure regulators includes valves that control inlet, outlet or differential pressure. Each regulator is available with an assortment of variations which enable one regulator to perform multiple functions. All regulators are built to the highest quality standards, recognized around the world for their performance, durability and reliability.



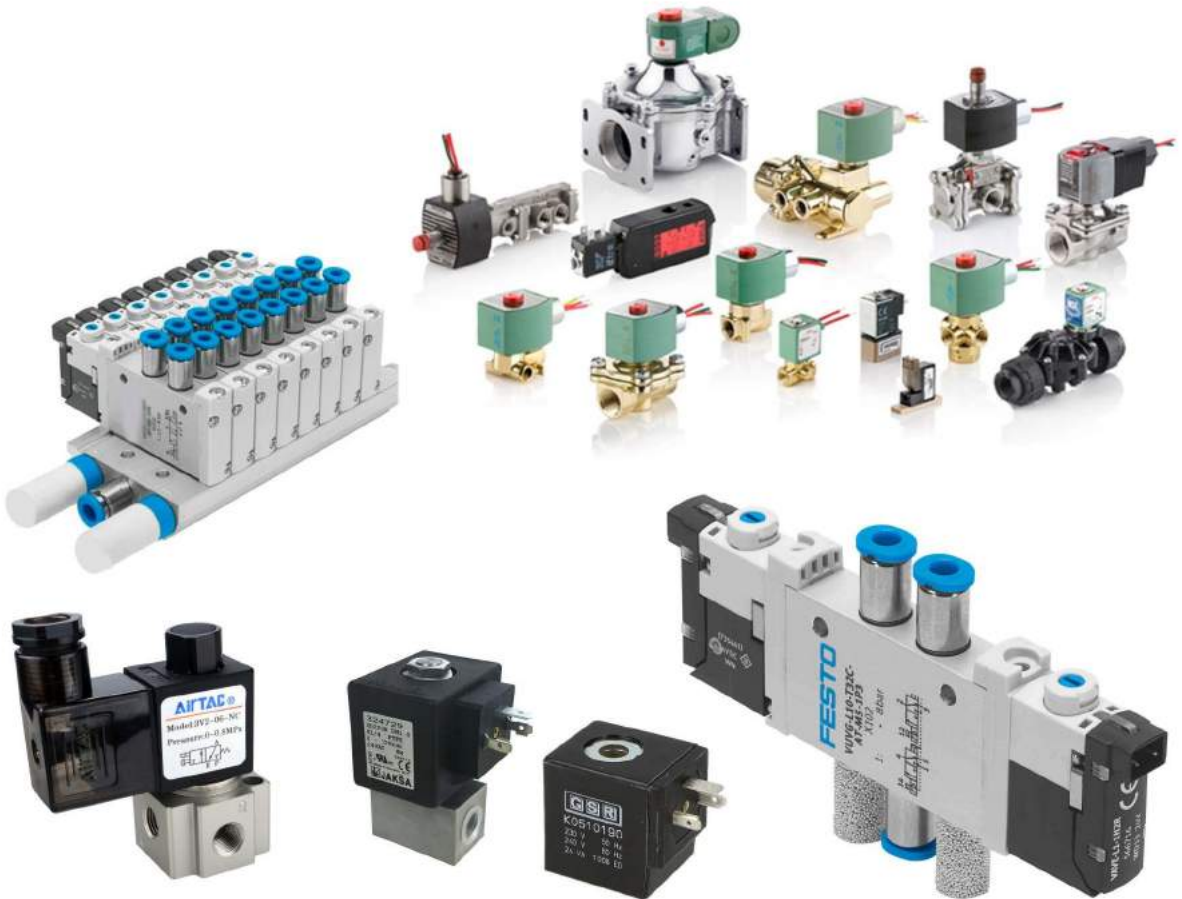
## Compressed Line Filter

We offer more compressed air and gas filter types and configurations than any other supplier, and our systems are mission-critical to almost every industry, on every continent, including transportation / mobile equipment, industrial/plant equipment, food and beverage, life sciences, process industries, marine and power generation.



## Solenoid Valves

We have wide range of solenoid valve includes hydraulic, pneumatic, instrumentation, medical, types and configurations for a wide variety of refrigeration and aerospace applications, Solenoid valve solutions from Parker, FESTO brands are offer reliability, fast and safe switching and compact, designs suitable for challenging environments.



# Pneumatic Fittings

Fittings provide the essential link between components in any pneumatic system. Pneumadyne's extensive offering of miniature pneumatic fittings accommodates numerous connector and tubing requirements.



## Advantage :

- Variety of sizes and configurations
- Electroless nickel plated for corrosion resistance
- Precision machined brass & stainless steel
- Barb, threaded & push-to-connect styles
- Captured o-ring design for superior seal



## Diifferent Types of Fittings

- Thread to Barb Fittings
- Threaded Fittings
- Barb to Barb Fittings
- Push-in Fittings ( Metal)
- Push-in Fittings (Composite)
- Metric Fittings
- Stainless Steel Fittings



# PVC Pneumatic Tubes

Pneumatic tube systems are an efficient, reliable alternative for transporting materials within and between industrial plants.

Successful manufacturing operations require superior organization and constant communication.





## Sensors

The available range covers freely configurable sensors, modules, and solutions for special applications such as explosion protection, acids, food, cooling, lubricants, weld field, etc.



- Flow sensors
- Force sensors
- Optional sensors
- Air gap sensors
- Proximity sensors
- Inductive sensors
- Position sensors
- Pressure and vacuum sensors



## Flow Control Valve

Flow control or one-way flow control valves regulate the piston speed of pneumatic drives during advance and return strokes. This is done through suitable restriction of the flow rate of compressed air in exhaust air or supply air direction. With the one-way flow control valve GRLA or GRLZ, the flow control function works in one direction only (exhaust air or supply air); the non-return function works in the opposite direction. With the flow control valve GRLO, the flow control function is active in both directions. The flow control function creates an adjustable annular gap inside the valve. This gap can be increased or decreased by turning the knurled screw or slotted head screw. The required restriction can be set with the help of this adjustment component.



# Full Load Power consuming

Hydraulic



2 Way Ball Valve



3 Part SS Ball Valve TT



MS Ball Valve



Weld Flange Hydraulic Ball Valve



Ball Valve

## Hydraulic Ball Valves

## Hydraulic Cylinders



Bolted Construction  
Heavy Duty Hydraulic Cylinders



Double Acting  
Hydraulic Cylinders



Hydraulic Cylinders

Hydraulic



# Hydraulic Pipes and Fittings



solenoid valves





# Boiler Control & Spares



Burner



Ignation Transfermer



LFL Boiler Controller



Water Controller



Presure Switch



Photocell



Oil Nozzle



Ignition Firing Rod



# **G** Great Steel & Metals

An ISO 9001:2015 Certified Co.

## **Manufacturers & Exporters of :**

High Nickel Alloys, Stainless Steel, Alloys Steel, Carbon Steel, Other Ferrous & Non-Ferrous Metals  
in Shape of : Sheet, Plate, Pipe, Pipe Fittings, Flanges, Fasteners, Round Bars, etc.

### **Contact Person**

**Harish Mehta**  
**Director (Sales & Marketing)**  
**Email:** [export@greatmetal.com](mailto:export@greatmetal.com)  
**Mobile:** 0091 9820944410

**Sudhir Tyagi**  
**Director (Technical & Operations)**  
**Email:** [marketing@greatmetal.com](mailto:marketing@greatmetal.com)  
**Mobile:** +91 9729065910

Post Box No. 3717, 10/12, New Hira Building, 1st Parsiwada, 1st Floor, Room No. 15,  
Nanubhai Desai Road, Mumbai - 400 004, (INDIA).

**Email :** [marketing@greatmetal.com](mailto:marketing@greatmetal.com) / [export@greatmetal.com](mailto:export@greatmetal.com)

[www.greatmetal.com](http://www.greatmetal.com)