

Pneumatic Cylinders



Brass & SS Fittings



Pressure Gauge



Instrumentation Valve



FRL Units



One Touch Fittings



Labdhi

Engineering Pvt. Ltd.

*Quality
Technology
Performance
Satisfaction*

www.LabdhiEngineering.com

Solenoid Valve



Industrial Valve



COMPANY PROFILE



Labdhi
Engineering Pvt. Ltd.

Vision

We are committed to customer's satisfaction by providing continual improvements in Products, Quality, Performance, Technology, Reliability and Safety requirements. We shall achieve this by participation of every member of this organization together with sub-contractors, in building quality culture through training and assuring our customers of '**Best value of their ownership**'.

History

Labdhi Motto is "**Quality + Technology + Performance + Satisfaction**". This ensures "The worth of money you spend in buying pneumatic valves." Pioneer spirit at Labdhi to design & develop Industrial duty pneumatic Valves, resulted in presenting most comprehensive complete range of pneumatic Valves.

Recognized everywhere and yet economically prised.



About us

Today's global economy is a demanding economy. The market and competition are the stimulating effects of all entrepreneurial activites; they provide the guidelines and determine success. Only company based on sound economic, technical and organisation principles and which is in a position to have a say in future developments is a match for the challenges presented by the market and competition.

LABDHI is an independent company which is always on the look out for the latest developments in technology in the market. The company that started in 1988, are deal reputed pneumatics Co. products janatics, Festo, legric, smc air matic, luthra & shvo - norgen & valjan, Shavo, Scharader bellow, Airmaster, Electro Pneumatics, Flocon, Indfos, Matrix & Rotex. We have all this Co's total range like air cylinders , directional, control valves, air cleaning system and pu Nylon pipe & fitting. This simply means LABDHI have all the range of pneumatic, air cylinders , directional, control valves, air cleaning system and pu Nylon pipe & fitting products. The success of LABDHI product range proves that lot of hardwork has gone into it - the work of many LABDHI employees with their sure instinct for technology and for the requirement of the market; the only way to be successful is to offer products & services which are benefit.

LABDHI's commitment to quality, customer service and local support combined with the reliability and performance of its product is second to none. We truly hope that in our endeavour to provide customer with the best you will be a part of this dream & make LABDHI a daily name in your industry. Suppliers & Approved in all Major chemical industries, Thermal Power Station Electricity Board , Processing industries, oil and gas Marine industries , breweries, paper industries, Petro chemical industries, sugar industries.



Filter

- ▶ Available in 1/8" to 2"
- ▶ Flows from 21 scfm to 2100 scfm
- ▶ Auto drain / Manual drain
- ▶ Sintered bronze / Plastic filter element
- ▶ Metal bowl for high pressure
- ▶ General purpose Filter removes upto 99% of the liquid water
- ▶ Design of the filter element gives both surface and depth filtration for cleaner air

Regulator

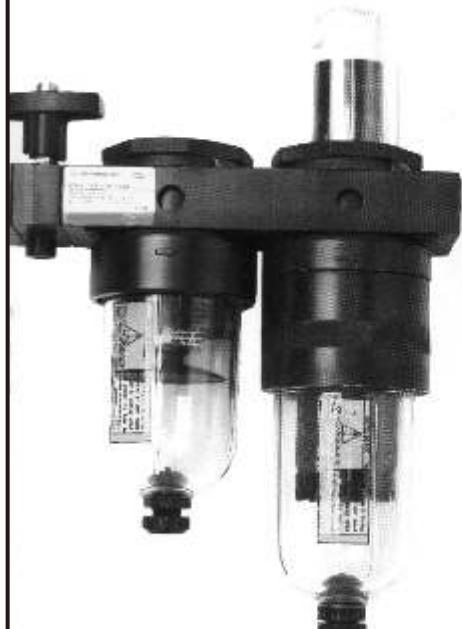
- ▶ Available in 1/8" to 2"
- ▶ Flows from 15 scfm to 1995 scfm
- ▶ Pressure Regulators are diaphragm operated, respond to flow demand and line pressure changes efficiently
- ▶ Positive valve sealing, large passages and operating to give free air flow
- ▶ Large size low torque knob to adjust pressure make it designers' first choice
- ▶ Metal I handle also available
- ▶ Pilot operated Regulator with feedback regulator

Lubricator

- ▶ Available in 1/8" to 2"
- ▶ Flows from 37 scfm to 1800 scfm
- ▶ Metal bowl for high pressure
- ▶ Lubricator - Oil Fog design is used to provide a constant ration of oil to air and provide lubrication to airtools, cylinders and other air operated equipment
- ▶ Use Micro-Mist design for injecting a fine mist of lubricant into the airline enroute to air driven tools and equipment suitable for systems containing complex piping and multiple point of lubrication



Breathing Air Set - Plug in

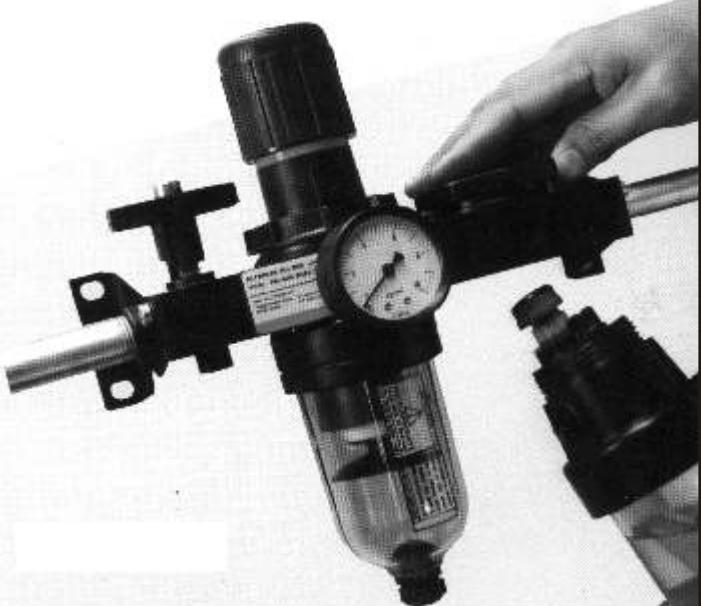


Accessories

- ▶ Individual clamps for FRLs
- ▶ Wall mounting brackets
- ▶ Pressure gauges
- ▶ Pressure switch
- ▶ Porting block (air distribution block)
- ▶ Pressure drop indicator

Coalescing Oil Removal Filters.

- ▶ Available in 1/8" to 2"
- ▶ Breathing air sets
- ▶ Air quality to ISO 8573-1: class 1.7.2
- ▶ Coalescing element removes lubrication particles and converts oil and water mist and liquid to drain away
- ▶ Vapor removal filter also available
- ▶ Activated carbon pack acts as an absorbent to assist in the removal of hydro carbon gases and also absorbs any oil carry over in the event of any malfunction



Available in 1/4" to 1"

Quick release Bayonet bowl

Integrated Shut-off valve for instant isolation

Plug-In and Plug-out for easy cleaning and maintenance

No disconnecting of air-pipelines

Rigid Yoke permanently installed in the pipeline

Rugged utilised modular system accommodates variety of options



Filter

- ▶ Available in 1/8" to 1 1/2"
- ▶ Flows from 21 scfm to 700 scfm
- ▶ Suitable for modular mounting
- ▶ Auto drain / Manual drain
- ▶ Sintered bronze / Plastic filter element
- ▶ Metal bowl with prismatic sight glass for high pressure
- ▶ General purpose Filter removes up to 99% of the liquid water
- ▶ Design of the filter element: gives both surface and depth filtration for cleaner air

Lubricator

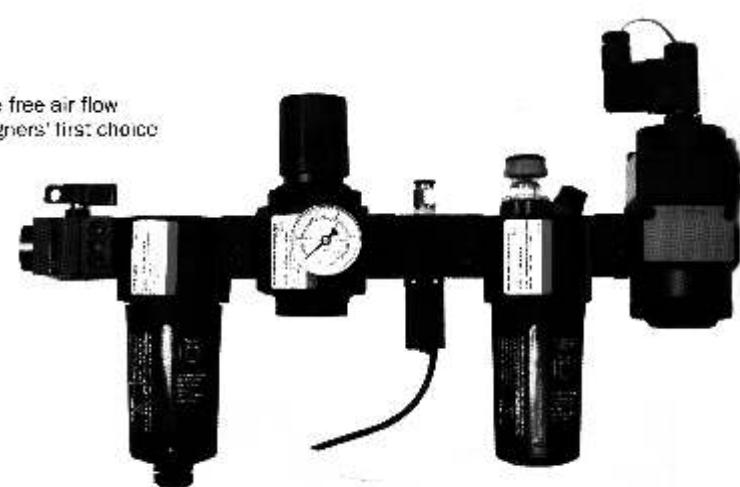
- ▶ Available in 1/8" to 1 1/2"
- ▶ Flows from 37 scfm to 410 scfm
- ▶ Metal bowl for high pressure
- ▶ Lubricator - Oil Fog design is used to provide a constant ration of oil to air and provide lubrication to air tools, cylinders and other air operated equipment
- ▶ Use Micro-Mist design for injecting a fine mist of lubricant into the airline enroute to air driven tools and equipment; suitable for systems containing complex piping and multiple point of lubrication

Regulator

- ▶ Available in 1/8" to 1 1/2"
- ▶ Flows from 15 scfm to 440 scfm
- ▶ Pressure Regulators are Diaphragm operated, respond to flow demand and line pressure changes efficiently
- ▶ Positive vavu scaling, large passages and operating to give free air flow
- ▶ Large size low torque knob to adjust pressure make it designers' first choice
- ▶ Metal T handle also available

**Combination Unit**

- ▶ Available in 1/8" to 1 1/2"
- ▶ Combinations of Filter-Regulator and Lubricators can be ordered as pre-assembled units
- ▶ Complete control of filtration regulation and lubrication at a single point
- ▶ Quick release bayonet bowl
- ▶ Compact modular design
- ▶ Micro-Mist versions for most general purpose pneumatic applications

**Soft Start Valve**

- ▶ Available in 1/4" to 3/4"
- ▶ Solenoid operated with manual override
- ▶ Adjustable needle to vary time of build up of pressure
- ▶ Suitable for modular construction
- ▶ High flow

Accessories

- ▶ Individual clamps for FRLs
- ▶ Wall mounting brackets
- ▶ Pressure gauges
- ▶ Pressure switch
- ▶ Porting block (air distribution block)
- ▶ Pressure drop indicator

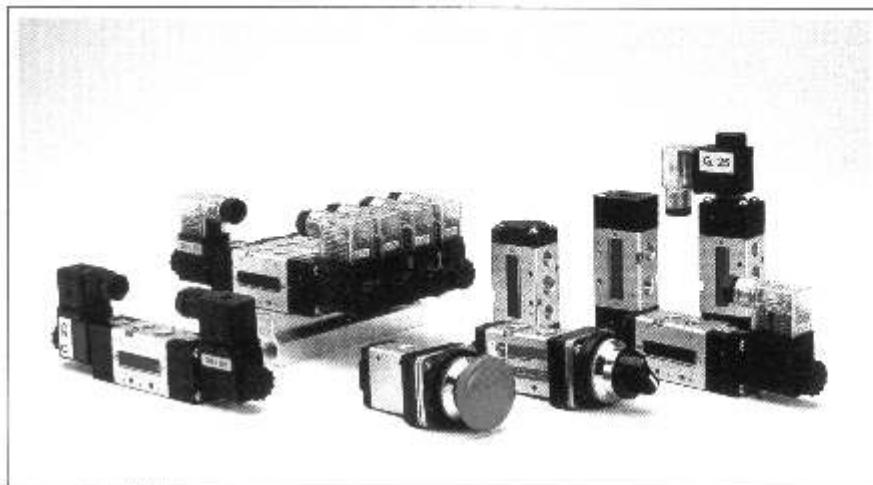
Coalescing Oil Removal Filters

- ▶ Available in 1/8" to 1 1/2"
- ▶ Breathing air sets
- ▶ Air quality to ISO 8573-1: class 1.7.2
- ▶ Coalescing element removes lubrication particles and converts oil and water mist in liquid to drain away
- ▶ Vapor removal filter also available
- ▶ Activated carbon pack acts as an absorbent to assist in the removal of hydro carbon gases and also absorbs any oil carry over in the event of any malfunction





1/4" - 1/8" EXEL VALVES



These high performance and miniature size valves are available in 1/4" & 1/8" port sizes in 5/2 and 3/2 versions.

- * Streamlined construction, ideal for easy and compact gang manifolding.
- * Quick response to actuation.
- * Low friction dynamic seals.
- * Working pr. : 1.5 to 8 kg./cm²
- * Flow rate Cv : 0.7 (700 liters/min)
- * Sol. coil rating : 3 W/ 5 VA
Coil voltage : 240 V AC, 110 V AC, 24 V DC
(other voltages on request)

For details, following data sheets are available

Exel 5/2 Sol. Valve

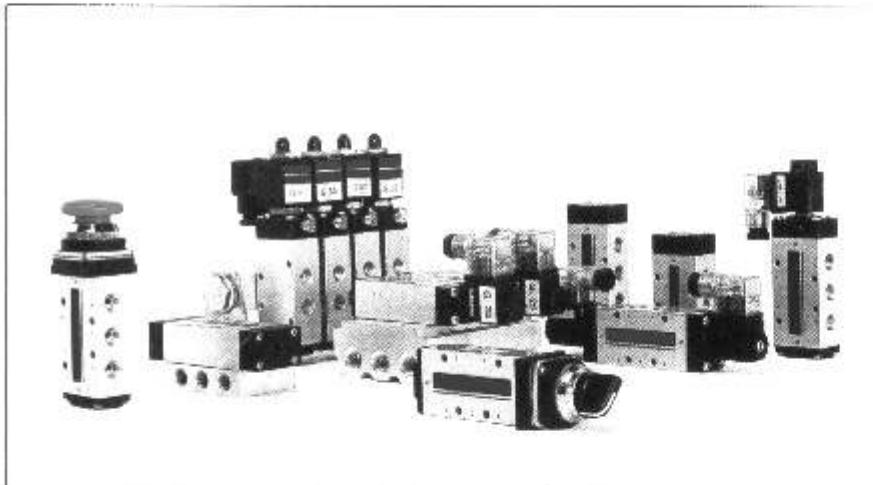
Exel Pilot Valve

Exel 3/2 Sol. Valve

Exel Manual Valve

Exel Gang Manifold

1/4" - 3/8" -1/2" HIGH FLOW VALVES



These new generation of spool valves with high flow capacities are available in 1/4" port size in 5/2 and 3/2 versions.

- * Wear compensating "dancing seals" design.
- * Choice of side and subbase porting.
- * Available in Bar type and Subbase type gang manifolding.
- * Working pr. : 1.5 to 8 kg./cm²
- * Flow rate Cv : 1.3 / 2.2
- * Sol. coil rating : 3 W/ 5 VA
Coil voltage : 240 V AC, 110 V AC, 24 V DC
(other voltages on request)

For details, following data sheets are available

1/4-5/2 High flow solenoid valve

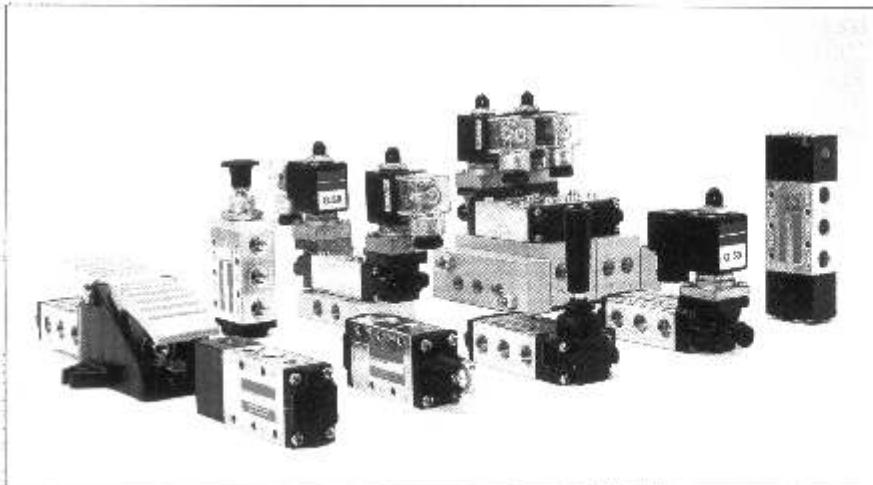
1/4-5/2 High flow pilot valve

1/4 High flow gang manifold

3/8-1/2 High flow solenoid valve

3/8-1/2 High flow pilot valve

1/4" MODULAR SPOOL VALVES



These modular spool valves are sturdy in construction and are time tested for their wide applications and ruggedness.

- * Available in 5/2 & 5/3 versions.
- * Choice of side & subbase porting.
- * Subbase type gang manifolding available.
- * Working pr. : 2.7 to 10 kg./cm²
- * Flow rate Cv : 1.0 (1000 liters/min)
- * Sol. coil rating : 3 W/ 5 VA
Coil voltage : 240 V AC, 110 V AC, 24 V DC
(other voltages on request)

For details, following data sheets are available

5/2 Solenoid op. modular spool valve

5/2 Pilot op. modular spool valve

5/2 Manually op. modular spool valve

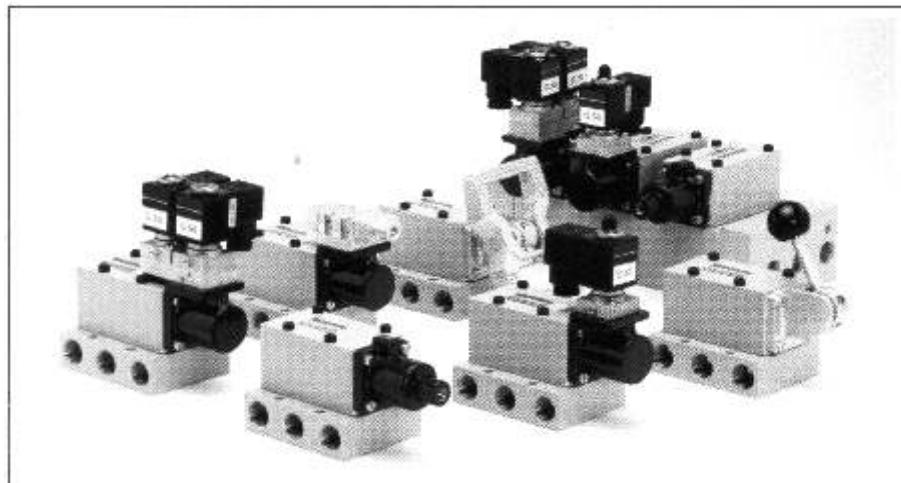
5/3 Modular spool valve

Modular spool valve gang manifold





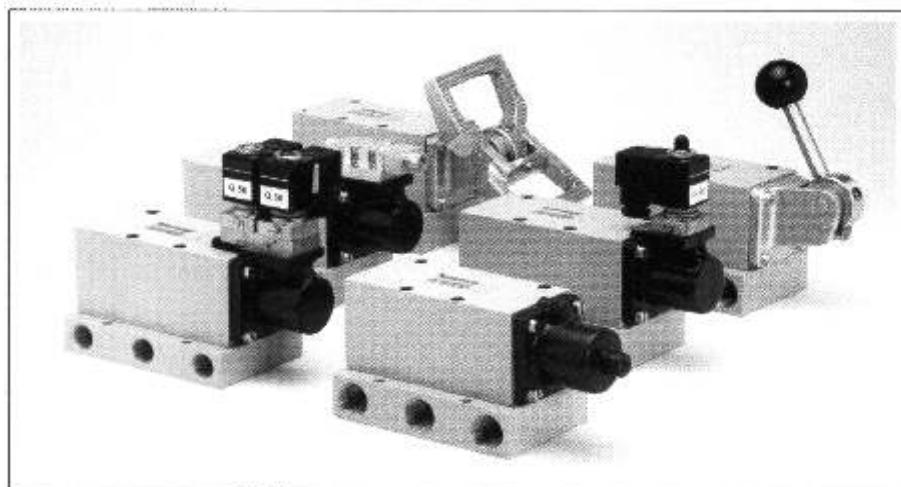
3/8" BASIC DOUBLE POPPET VALVES



These Poppet Valves are designed to give long and trouble free service under the most arduous conditions.

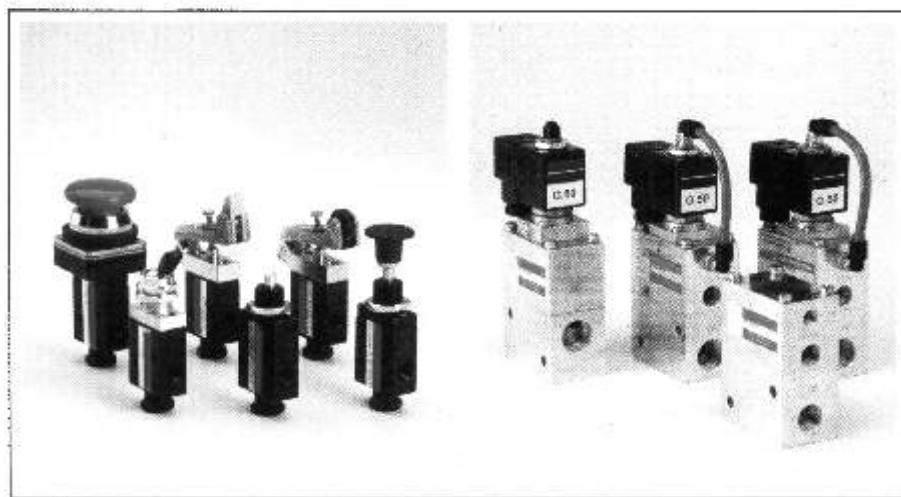
- Available in 1/4", 3/8" & 1/2" sub base port connections.
- Available in Solenoid, Manual or Pilot actuations.
- The design of face sealing on poppet makes the valve 'Self Cleaning' under adverse air conditions.
- Long life of seals achieved by metal to metal contact during traverse and metal to rubber contact for face sealing.
- Explosion proof coil can be offered as per IS 2148:1981
- Gang manifolding facility available having common inlet & exhaust.
- Working Pressure : 1.5 to 10 kg./cm²
- Flow rate Cv : 2.04 (3/8" port)
- Sol. Coil rating : 3W/6 VA
Coil Voltage : 240 V AC, 110 V AC, 24V DC
(Other voltages on request).

3/4" BASIC DOUBLE POPPET VALVES



The internal design and salient features of 3/4" basic poppet valves are same as 3/8" basic poppet valves except the flow rate (Cv) which is 5.8 (3/4" port).

- Available in 1/2", 3/4" & 1" sub base port connections.
 - Ideal for actuation of Air cylinders of 8" bore dia and above.
- For details, following data sheets are available
3/8"-3/4" double poppet manual
operated valves.
3/8"-3/4" double poppet solenoid
operated valves.
Double poppet valves gang manifold



3/2 Midget Poppet valves

Midget poppet valves incorporate compact poppet design in 1/8"- 3/2 construction. The range includes roller, plunger, one way trip actuators which are useful as mechanical limit switches giving pneumatic signal on actuation. Other actuators are push button, mushroom and pilot which are with spring return mechanism while lock down is of detent type.

3/2 Vertical Poppet valves

Vertical poppet valves utilize the well proven poppet principle to give high flow rates with short valve travel. Basic valve is of 9.5 mm (3/8") orifice and is offered in 1/4", 3/8" and 1/2" connections. The valve is with normally closed or normally open construction with solenoid and pilot actuations.



PRESSURE GAUGES

PRESSURE GAUGES					
TYPE	Utility Gauges (Commercial)	Stainless Steel Case with Liquid Filling	Cast Aluminium Case Weather Proof Gauges	Cast Aluminium Case Weather Proof Gauges	
Typical Applications	For Gases & Liquid Media, Hydraulic & Pneumatic Equipments, Compressors,		For Adverse Service Conditions where pulsation and vibration exist	For Gases & Liquid Media, Fertilizer plants, Refineries, and power plants.	For Gases & Liquid Media, Fertilizer plants, Refineries, and power plants.
Series	100	510	300	310	
Nominal Size (mm)	40, 50, 63, 100, 150, 250	63, 100, 150	100, 150, 250	100, 150, 250	
Scale Ranges	Vacuum, Pressure from 0...1.0 to 0...700 kg/cm ²	Vacuum, Pressure from 0...1.0 to 0...1000 kg/cm ²	Vacuum, Pressure from 0...1.0 to 0...1000 kg/cm ²	Vacuum, Pressure from 0...1.0 to 0...1000 kg/cm ²	
Accuracy	2.5% FSD	1% FSD, 2% FSD (NS 63)	1% FSD	1% FSD	
Over-Range Protection	-----	130% of FS	130% of FS	130% of FS	
Wetted Parts Material	Cu Alloy	Stainless Steel	Cu Alloy	Stainless Steel	
Case Material	Black Painted Steel Case	Stainless Steel	Cast Aluminium	Cast Aluminium	
Liquid Filling	Dry	Dry or filled with Glycerine/Silicon Oil	Dry	Dry	
Optional extras/nutes	*Ammonia, Freon, Acetylene *Oxygen Application Gauges *Case Material in plastic for NS 40, 50 and 63 *Surface Mounting *Back Mounting with Panel (3 hole) *Back Mounting with Bracket	*Wetted Parts Monel, SS316L (NS 100, 150 only) *Diaphragm Seals *Back mounting with Panel (3 hole) *Back Mounting with Bracket *Surface Mounting	*Back mounting with Panel (3 hole) *Back Mounting with Bracket *Surface Mounting	*Wetted Parts Monel, SS 316L *Diaphragm Seals *Alarm Contacts *Back Mounting with Panel (3 hole) *Back Mounting with Bracket *Surface Mounting *Solid Front Construction	*Wetted Parts Monel, SS 316L *Diaphragm Seals *Alarm Contacts *Back Mounting with Panel (3 hole) *Back Mounting with Bracket *Surface Mounting *Solid Front Construction

* Metric Threads * Special Dials (non standard ranges) * Customer Art Work

PRESSURE GAUGES

				
Contact Gauges	Test Gauges	Precision Test Gauges	Process Gauges	Differential Gauges
For Gases & Liquid Media, where switching action is desired.	For Gases & Liquid Media for testing and calibration in laboratories.	For Gases & Liquid Media for testing and calibration in laboratories.	For Gases & Liquid Corrosive Media, cryogenic conditions.	For Gases & Liquid media, filter control system and differential flow measurement.
700	800	810	900	1000
100, 150	150, 250	150, 250	115	63, 100, 150
Vacuum, Pressure from 0...1.0 to 0...600 kg/cm ²	Vacuum, Pressure from 0...1.0 to 0...1000 kg/cm ²	Vacuum, Pressure from 0...1.0 to 0...1000 kg/cm ²	Vacuum, Pressure from 0...1.0 to 0...1000 kg/cm ²	0...100 PSI Maximum Operating Pressure 6000 PSI
2% FSD	0.5% FSD	0.25% FSD	1% FSD	2% FSD
110% of FS			130% of FS	600 PSI
Cu Alloy, Stainless Steel 316	Cu Alloy, Stainless Steel 316	Cu Alloy	Cu Alloy, Stainless Steel 316	Ss316, Buna N & Teflon
Cast Aluminium, Black Painted Steel	Cast Aluminium, Black Painted Steel	Cast Aluminium	Black Phenol Case	Ss304
Dry	Dry	Dry	Dry	Dry or filled with Glycerine/Silicon Oil
*Single or double contact *Magnetic and non-magnetic contacts *Over-Protection relay *Back Mounting with Panel (3 hole) *Back Mounting with Bracket *Surface Mounting	*Back mounting with Panel (3 hole) *Back Mounting with Bracket *Surface Mounting	*Back mounting with Panel (3 hole) *Back Mounting with Bracket *Surface Mounting	*Special Liquid Filling	*Maximum Pointer *Back Connection *Reed Switch *Other Equivalent units are available
* Metric Threads * Special Dials (non standard ranges) * Customer Art Work				

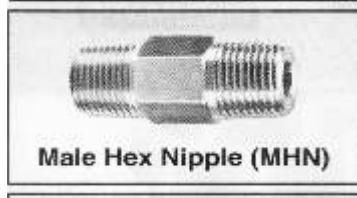


TEMPRETURE GAUGES

TYPE	 Bimetal Thermometers			
Typical Applications	Heating	Heating	Suitable for corrosive Medium & Chemical	Suitable for corrosive Medium & Chemical
Nominal Size (mm)	63, 100 & 150mm	63, 100 & 150mm	63, 100 & 150mm	100 & 150mm
Sensor Element	Bimetal	Bimetal	Inert Gas/Mercury	Inert Gas/Mercury
Accuracy	Class II	Class II	Class II	Class II
Protection Norm	IP-65	IP-65	IP-65	IP-65
Locations of Stem	Center Bottom	Center Beck	Center Beck & Bottom	Center Beck & Bottom
Case Material	Stainless Steel	Stainless Steel	Stainless Steel	SS, 360° rotation on stem adjustable
Bezel	Natural finish SS, Cam Ring	Natural finish SS, Cam Ring	Natural finish SS, Cam Ring	Natural finish SS, Cam Ring
Dial	White Aluminum with Black Lettering	White Aluminum with Black Lettering	White Aluminum with Black Lettering	White Aluminum with Black Lettering
Connection	3/8", 1/2", 3/4" NPT/BSP	3/8", 1/2", 3/4" NPT/BSP	3/8", 1/2", 3/4" NPT/BSP	3/8", 1/2", 3/4" NPT/BSP

* Metric Threads * Special Dials (non standard ranges) * Customer Art Work

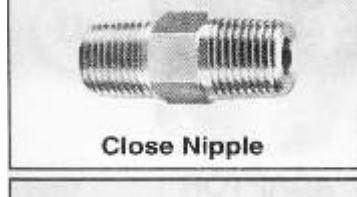
PIPE FITTING



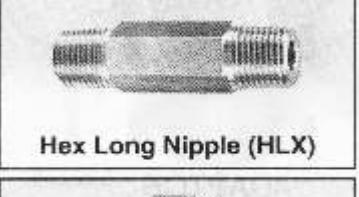
Male Hex Nipple (MHN)



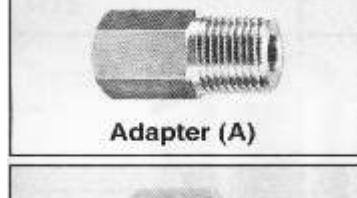
Hex Reducing Nipple (HRN)



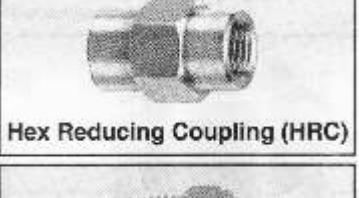
Close Nipple



Hex Long Nipple (HLX)



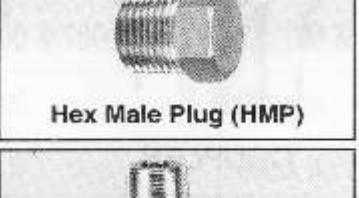
Adapter (A)



Hex Reducing Coupling (HRC)



Reducing Adapter (RA)



Hex Male Plug (HMP)



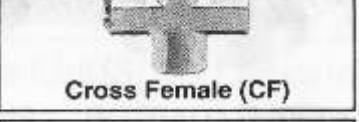
Male Elbow (ME)



Elbow Street (ES)



Elbow Female (EF)



Cross Female (CF)



45° Elbow Female (45EF)



45° Elbow Street (45ES)



Tee Male (TM)



Tee Street (TS)

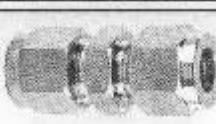


Tee Branch (TB)



Tee Female (TF)

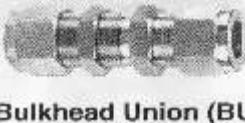
COMPRESSION TUBE FITTING



Union (U)



Bulkhead Male Connector (BMC)



Bulkhead Union (BU)



Bulkhead Female Connector (BFC)



Reducing Union (MC)



Female Connector (FC)



Male Connector (MC)



Cap & Capping End of Tube



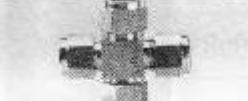
Union Elbow (UT)



Female Elbow (EF)



Male Elbow (ME)



Union Cross (UC)



Union Tee (Ut)



Female Run Tee (FRT)



Male Run Tee (MBT)



Female Branch Tee (FBT)



Male Branch Tee (MBT)



Union Ball Joint (UBJ)



Nut (N)



Front Ferrule (FF)/Back Ferrule (BF)



NEEDLE VALVE

MANIFOLD VALVE



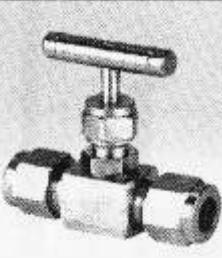
Needle Valve - M x F



Needle Valve F x F - HP



Needle Valve F x F



Needle Valve - OD



Needle Valve - M x M



Needle Valve - Angle



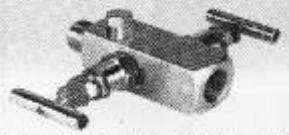
Manifold - R - 2 Way-03



Manifold - R - 2 Way-04



Manifold - R - 2 way-02



Manifold - R - 2 Way-01



Manifold - R - 2 Way-05



Manifold - R - 2 Way-06



Manifold - R - 2 Way-04



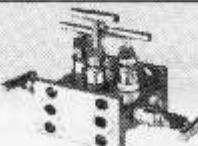
Manifold - R - 2 Way-04



Manifold - T - 2 Way



Manifold - H - 3 Way



Manifold - H - 5 Way



Manifold - R - 5 Way-03



Manifold - R - 3 Way-02



Manifold - R - 5 Way-02

GROTEK Engineering Inc.

ELECTRO PNEUMATICS

schrader bellows

FLOCON

legris connectic

SHAVO PNEUMATICS

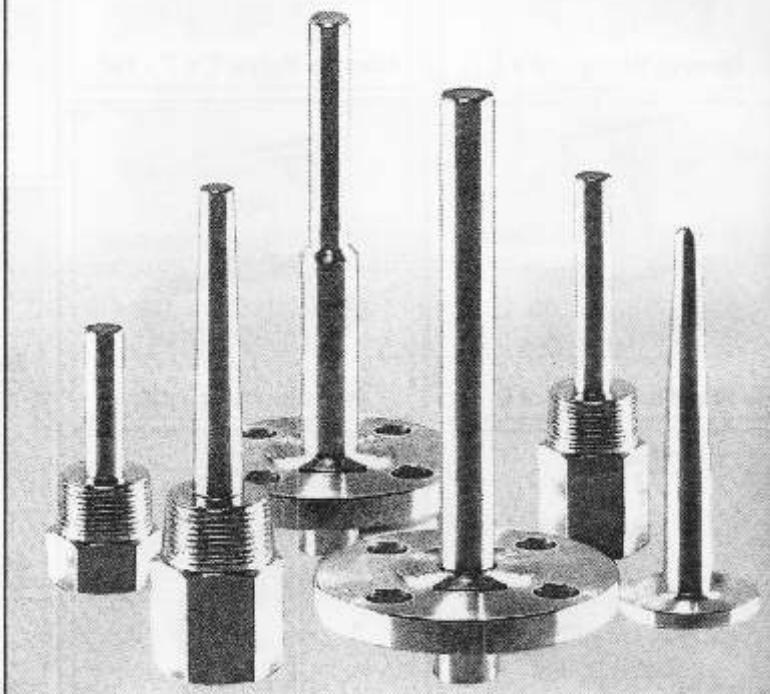
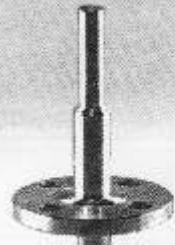
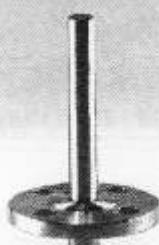
airmaster PRESSURE GAUGES

THERMOWELL

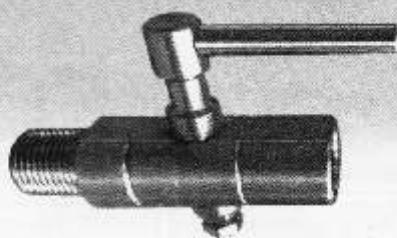
THREAD TYPE



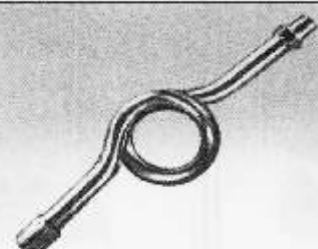
FLANGE TYPE



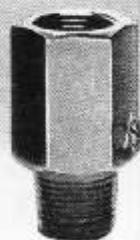
ACCESSORIES



Isolation Gauge Cock



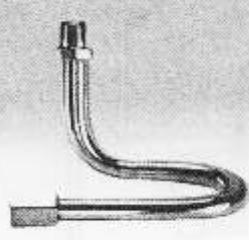
'Q' Type Syphon



Pulsation Dampner



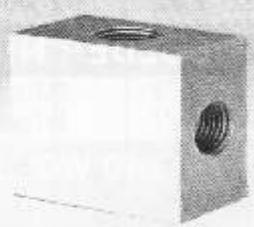
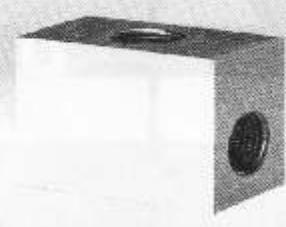
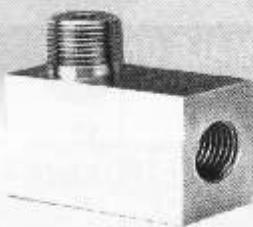
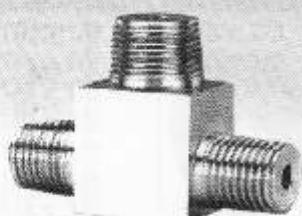
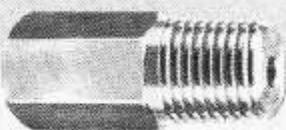
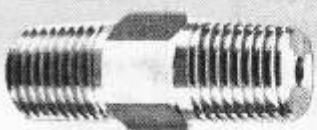
Over Load Protector



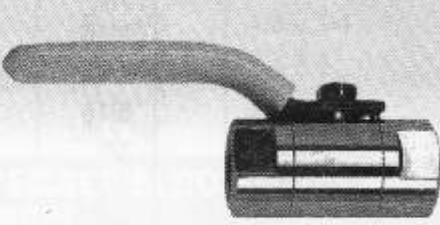
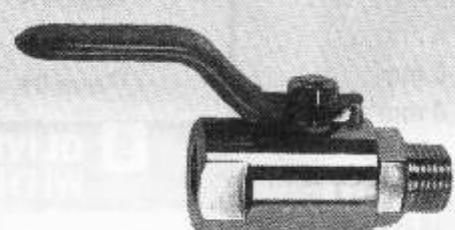
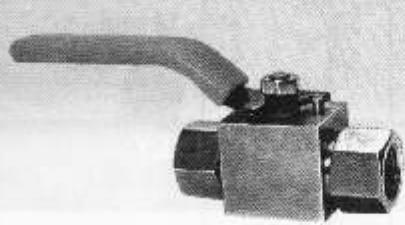
'U' Type Syphon



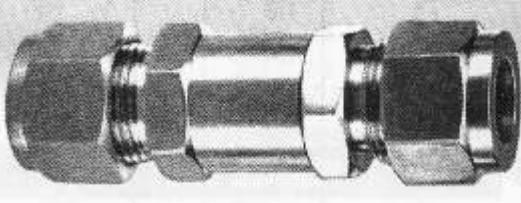
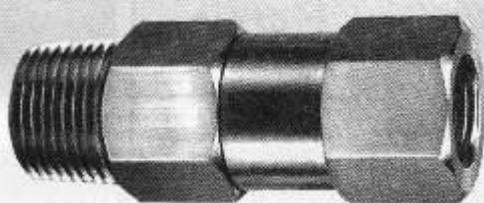
HIGH PRESSURE



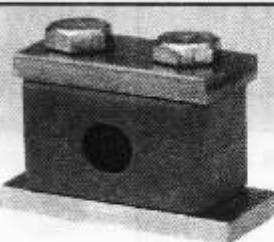
BALL VALVE (6000PSI & 10000 PSI Working Pressure)



NON RETURN VALVE (Set Pressure to 3000 PSI)



PIPE CLAMP



1 BRASS OLIVE



1/8	1"
3/16	4 mm
1/4	5 mm
5/16	6 mm
3/8	8 mm
1/2	10 mm
5/8	12 mm
3/4	16 mm

7 OLIVE "T" MALE ONLY (BSP)



1/8	1"
3/16	4 mm
1/4	6 mm
5/16	8 mm
3/8	10 mm
1/2	12 mm
5/8	16 mm
3/4	

2 SOLDER NUT & NIPPLE



1/4	1/2
5/16	5/8
3/8	

8 OLIVE ELBOW MALE ONLY



1/8	1"
3/16	4 mm
1/4	6 mm
5/16	8 mm
3/8	10 mm
1/2	12 mm
5/8	16 mm
3/4	

3 OLIVE NUT (BSP)



1/8	1"
3/16	4 mm
1/4	6 mm
5/16	8 mm
3/8	10 mm
1/2	12 mm
5/8	16 mm
3/4	

9 OLIVE ELBOW ASSEMBLY WITH (2 OLIVE 2 NUT)



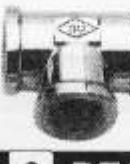
1/8 x 1/8	1" x 1"
3/16 x 3/16	4 x 4 mm
1/4 x 1/4	6 x 6 mm
5/16 x 5/16	8 x 8 mm
3/8 x 3/8	10 x 10 mm
1/2 x 1/2	12 x 12 mm
5/8 x 5/8	16 x 16 mm
3/4 x 3/4	

4 OLIVE ELBOW FEMALE ONLY (BSP)



1/8	1/2
1/4	3/4
3/8	1"

5 OLIVE "T" FEMALE ONLY (BSP)



1/8	1/2
1/4	3/4
3/8	1"

10 OLIVE UNION ASSEMBLY (BSP) (WITH 2 OLIVE 2 NUT)



1/8 x 1/8	1" x 1"
3/16 x 3/16	4 x 4 mm
1/4 x 1/4	6 x 6 mm
5/16 x 5/16	8 x 8 mm
3/8 x 3/8	10 x 10 mm
1/2 x 1/2	12 x 12 mm
5/8 x 5/8	16 x 16 mm
3/4 x 3/4	

6 DEAD NUT (BSP)



1/8	5/8
1/4	3/4
3/8	1"
1/2	



**11 REDUCING UNION ASSEMBLY
(WITH 2 OLIVE 2 NUT)**



1/8 x 3/16	3/8 x 5/8
1/8 x 1/4	3/8 x 3/4
1/8 x 3/8	1/2 x 5/8
1/4 x 3/16	1/2 x 3/4
1/4 x 5/16	1/4 x 3/4
1/4 x 3/8	1/4 x 1"
1/4 x 1/2	3/8 x 1"
3/8 x 5/16	1/2 x 1"
3/8 x 1/2	3/4 x 1"

**15 MALE CONNECTOR ASSEMBLY
(WITH 1 OLIVE & 1 NUT)**



1/8 x 1/8	3/8 x 3/8
1/4 x 1/8	3/8 x 1/2
1/8 x 1/4	1/2 x 1/4
1/8 x 3/8	1/2 x 3/8
1/8 x 1/2	1/2 x 1/2
1/4 x 1/4	1/2 x 3/4
1/4 x 3/8	3/4 x 1/4
1/4 x 1/2	3/4 x 3/8
5/16 x 1/8	3/4 x 1/2
5/16 x 1/4	3/4 x 3/4
5/16 x 3/8	1" x 1/2
3/8 x 1/8	1" x 3/4
3/8 x 1/4	1" x 1"

**12 OLIVE TEE ASSEMBLY
(WITH 3 OLIVE 3 NUT)**



1/8	1"
3/16	4 mm
1/4	6 mm
5/16	8 mm
3/8	10 mm
1/2	12 mm
5/8	16 mm
3/4	

**13 MALE CONNECTOR ASSEMBLY
(WITH 1 OLIVE & 1 NUT)**



1/8 x 1/8	3/8 x 1/4
1/8 x 1/4	3/8 x 3/8
1/4 x 1/8	3/8 x 1/2
1/4 x 1/4	1/2 x 1/8
1/4 x 3/8	1/2 x 1/4
1/4 x 1/2	1/2 x 3/8
5/16 x 1/8	1/2 x 1/2
5/16 x 1/4	3/4 x 3/4
5/16 x 3/8	3/4 x 1/2
5/16 x 1/2	1" x 3/4
3/8 x 1/8	1" x 1"

14 BULK HEAD UNION ONLY



1/8	4 mm
1/4	6 mm
5/16	8 mm
3/8	10 mm
1/2	12 mm

**16 REDUCING ELBOW ONLY
(BSP X BSP)**



1/8 x 1/4	3/8 x 5/8
1/8 x 3/16	3/8 x 3/4
1/8 x 5/16	1/2 x 5/8
1/8 x 3/8	1/2 x 3/4
1/4 x 3/8	1/2 x 1"
1/4 x 1/2	3/4 x 1"
3/8 x 1/2	

**17 MALE FEMALE ELBOW
ONLY (BSP)**



1/8 x 1/8	1/2 x 1/4
1/8 x 1/4	1/2 x 3/8
1/4 x 1/8	1/2 x 1/2
1/4 x 1/4	3/4 x 3/8
1/4 x 3/8	3/4 x 1/2
1/4 x 1/2	3/8 x 1/4
5/16 x 1/2	3/8 x 3/8
5/16 x 1/2	1" x 3/4
3/8 x 1/2	

18 SALE PLUG (BSP)



1/8	1/2
1/4	3/4
3/8	1"

19 FORGING PLUG (BSP)



1/8	1/2
1/4	3/4
3/8	1"

20 HEX HEAD PLUG (BSPT)



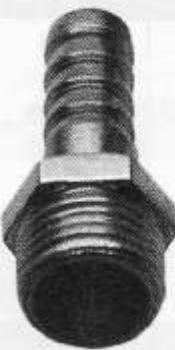
1/8	1/2
1/4	3/4
3/8	1"

21 FEMALE HOUSE NIPPLE (ID X HOSE)



1/8 x 1/8	3/8 x 3/8
1/8 x 1/4	3/8 x 1/2
1/4 x 1/8	1/2 x 1/4
1/4 x 1/4	1/2 x 5/16
1/4 x 5/16	1/2 x 3/8
1/4 x 3/8	1/2 x 1/2
1/4 x 1/2	3/4 x 3/4
3/8 x 1/4	1" x 1"
3/8 x 5/16	1" x 1/2

22 BRASS HOSE NIPPLE (BSP) (OD X HOSE)



1/8	1/2 x 5/8
1/8 x 1/4	1/2 x 3/4
1/8 x 5/16	3/4 x 3/4
1/8 x 3/8	3/4 x 3/8
1/8 x 1/2	3/4 x 1/2
1/4 x 1/8	3/4 x 5/8
1/4 x 1/4	3/4 x 1"
1/4 x 5/16	1" x 3/8
1/4 x 3/8	1" x 1/2
1/4 x 1/2	1" x 3/4
3/8 x 1/4	1"
3/8 x 5/16	1 1/4
3/8 x 3/8	1 1/2
3/8 x 1/2	2"
1/2 x 1/4	2 1/2
1/2 x 5/16	3"
1/2 x 3/8	4"
1/2 x 1/2	

23 HEX HEAD PLUG (BSPT)



SIZE		LENGTH	
2.5 mm	7.5 mm	10mm	12mm
3 mm	8 mm	10mm	12mm
4 mm	9.5 mm	12mm	13mm
5 mm	10 mm	12mm	13mm
6 mm	12 mm	12mm	13mm

24 HOSE NUT & NIPPLE SET (BSP)



1/8	3/8
1/4	1/2
1/4 x 5/16	1/2 x 3/8
3/8 x 5/16	

25 HEX SOCKETS COUPLING (BSP)



1/8 x 1/8	1/2 x 1/2
1/4 x 1/4	3/4 x 3/4
1/4 x 1/8	3/4 x 1/2
3/8 x 3/8	3/4 x 3/8
3/8 x 1/4	1" x 3/4
1/2 x 1/4	1" x 1/2
1/2 x 3/8	1" x 1"

26 ROUND SOCKET (BSP)



1/8 x 1/8	3/4 x 3/4
1/4 x 1/8	1" x 3/4
1/4 x 1/4	1" x 1"
1/4 x 3/8	1 1/4 x 1
1/4 x 1/2	1 1/4 x 1 1/4
3/8 x 3/8	1 1/2 x 11/4
3/8 x 1/2	1 1/2 x 11/2
1/2 x 1/2	2" x 11/2
3/4 x 1/2	2" x 2"

27 STRAIGHT JOINT NIPPLE



1/4
5/16
3/8
1/2
3/4

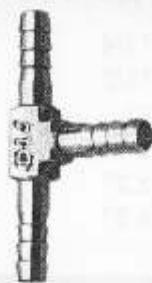
28 "Y" JOINT NIPPLE



1/4
5/16
3/8
1/2

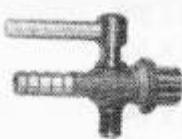


29 "T" JOINT NIPPLE



1/4
5/16
3/8
1/2
3/4

30 STRAIGHT JOINT NIPPLE



1/4 x 5/16
3/8 x 3/8
1/2 x 3/8
1/2 x 1/2

31 NIDDLE VALVE (BSP)



1/8 x 1/8 Male	1/4 x 1/4 Female
1/4 x 1/4 Male	3/8 x 3/8 Female
1/4 x 3/8 Male	1/4 x 1/8 M x F
3/8 x 3/8 Male	1/4 x 1/4 M x F
1/2 x 1/2 Male	3/8 x 1/4 M x F
1/8 x 1/8 Female	3/8 x 3/8 M x F

32 PU "T" ASSEMBLY



6mm x 1/8 x 6mm	8mm x 1/4 x 8mm
8mm x 1/8 x 8mm	6mm x 6mm x 6mm
6mm x 1/4 x 6mm	8mm x 8mm x 8mm

33 PU CUNNECTOR ASSEMBLY



6mm x 1/8 BSP	8mm x 3/8 BSP
8mm x 1/8 BSP	10mm x 3/8 BSP
6mm x 1/4 BSP	12mm x 3/8 BSP
8mm x 1/4 BSP	8mm x 1/2 BSP
10mm x 1/4 BSP	10mm x 1/2 BSP
12mm x 1/4 BSP	12mm x 1/2 BSP
6mm x 3/8 BSP	

34 PU ELBOW ASSEMBLY



6mm x 1/8	8mm x 1/4
8mm x 1/8	6mm x 6mm
6mm x 1/4	8mm x 8mm

35 CHECK NUT



1/8	1 1/4
1/4	1 1/2
3/8	2"
1/2	2 1/2
3/4	3"
1"	

36 EQUAL P.U. CONNECTOR ASSY.



6mm x 6mm	
8mm x 8mm	
10mm x 10mm	
12mm x 12mm	

37 P.U. CONNECTOR FEMALE



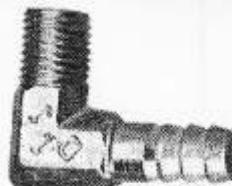
1/8 x 6mm	
1/8 x 8mm	
1/4 x 6mm	
1/4 x 8mm	

38 P.U. BULK HEAD ASSY.



6mm x 6mm	
8mm x 8mm	
10mm x 10mm	

39 HOSE ELBOW (BSPTxHOSE)



1/8 x 1/8	1/4 x 3/8
1/8 x 1/4	3/8 x 1/4
1/8 x 5/16	3/8 x 5/16
1/8 x 3/8	3/8 x 3/8
1/4 x 1/4	1/2 x 3/8
1/4 x 5/16	1/2 x 1/2

40 REDUCER PLUG (BSP)



1/4 x 1/8	11/4 x 3/4
3/8 x 1/8	11/4 x 1
3/8 x 1/4	11/2 x 1/2
1/2 x 1/8	11/2 x 3/4
1/2 x 1/4	11/2 x 1"
1/2 x 3/8	11/2 x 11/4
3/4 x 1/8	2" x 1"
3/4 x 1/4	2" x 11/4
3/4 x 3/8	2" x 11/2
3/4 x 1/2	21/2 x 2"
1" x 1/4	3" x 1"
1" x 3/8	3" x 2"
1" x 1/2	3" x 21/2"
1" x 3/4	

**41 OLIVE MALE "T" ONLY
(BSPXBSPTXBSP) OR NPT**



1/8 x 1/8 x 1/8	3/8 x 3/8 x 3/8
1/4 x 1/8 x 1/4	1/2 x 3/8 x 1/2
1/4 x 1/4 x 1/4	1/2 x 1/2 x 1/2
5/16 x 1/4 x 5/16	1/2 x 1/4 x 1/2
3/8 x 3/8 x 3/8	

**42 OLIVE MALE ELBOW ONLY
BSPXBSPT OR NPT**



1/8 x 1/8	3/8 x 3/8
1/8 x 1/4	3/8 x 1/2
1/4 x 1/8	1/2 x 1/4
1/4 x 1/4	1/2 x 3/8
1/4 x 3/8	1/2 x 1/2
1/4 x 1/2	1/2 x 3/4
5/16 x 1/4	3/4 x 1/2
3/8 x 1/4	3/4 x 3/4

43 THREE PIECE UNION



1/2	
3/4	
1"	
11/4	
11/2	
2"	

49 REDUCING HEX NIPPLE

1/8 x 1/4	3/4 x 1"
1/8 x 3/8	1" x 11/4
1/4 x 3/8	1" x 11/2
1/4 x 1/2	1" x 2"
3/8 x 1/2	11/4 x 11/2
3/8 x 3/4	11/2 x 2"
1/2 x 3/4	21/2 x 3"
1/2 x 1"	

**MALE CONNECTOR ONLY
(BSPXBSPT OR NPT)**

1/8 x 1/8	3/8 x 3/8
1/8 x 1/4	3/8 x 1/2
1/4 x 1/8	1/2 x 1/8
1/4 x 1/4	1/2 x 1/4
1/4 x 3/8	1/2 x 3/8
1/4 x 1/2	1/2 x 1/2
5/16 x 1/8	1/2 x 3/4
5/16 x 1/4	1/2 x 1"
5/16 x 3/8	3/4 x 1/2
5/16 x 1/2	3/4 x 3/4
3/8 x 1/8	1" x 3/4
3/8 x 1/4	1" x 1"

OLIVE UNION ONLY (BSP)

1/8 x 1/8	1" x 1"
3/16 x 3/16	4 mm
1/4 x 1/4	5 mm
5/16 x 5/16	6 mm
3/8 x 3/8	8 mm
1/2 x 1/2	10 mm
5/8 x 5/8	12 mm
3/4 x 3/4	



**REDUCING UNION ONLY
(BSPXBSPT)**

1/8 x 3/16	3/8 x 5/8
1/8 x 1/4	3/8 x 3/4
1/8 x 3/8	1/2 x 5/8
1/8 x 1/2	1/2 x 3/4
1/4 x 3/16	1/4 x 3/4
1/4 x 5/16	1/4 x 1"
1/4 x 3/8	3/8 x 1"
1/4 x 1/2	1/2 x 1"
3/8 x 5/16	3/4 x 1"
3/8 x 1/2	



	FDM 200 TYPE : FDM 200/2 Way Direct Operated Midget Type SOLENOID VALVES Normally Closed Only. SIZE : 1/8", 1/4"BSP/NPT. MED. : Air, Water, Inert Gas, L.D. Oil. PORT SIZE : 1 mm to 4 mm OP. PRESSURE : 0 to 30 Kg./Cm ² BODY MATRIAL: Brass, S.S. 304, 316, Zinc. FLUID TEMPERATURE : 80C. Max.
FDM 200	

	FS 200 HP TYPE : FS 200 HP / 2 Way Pilot Operated SOLENOID VALVES Normally Closed and Normally Open. SIZE : 1" to 2" BSP/NPT. MED. : Air, Water, L.D. Oil & Steam. PORT SIZE : 6 mm OP. PRESSURE : 0.5 to 50 Kg./Cm ² BODY MATRIAL: Forged Brass, S.S.304, S.S.316. FLUID TEMPERATURE : 150C. Max. 1/2" to 3/4" Valves with adaptor.
FS 200 HP	

	FD 200 TYPE : FD 200/2 Way Direct Operated SOLENOID VALVES Normally Closed SIZE : 1/8", 1/4"BSP/NPT. MED. : Air, Water, Inert Gas, L.D. Oil. PORT SIZE : 1 mm to 4 mm OP. PRESSURE : 0 to 30 Kg./Cm ² BODY MATRIAL: Brass, S.S. 304, 316, Zinc. FLUID TEMPERATURE : 80C. Max.
FSD 200	

	FP 200 HP TYPE : FP 200 HP/2 Way Pilot Operated SOLENOID VALVES Normally Closed and Normally Open. SIZE : 1", 2"BSP/NPT. MED. : Air, Water, L.D. Oil & Steam. PORT SIZE : 6 mm OP. PRESSURE : 0.5 to 50 Kg./Cm ² BODY MATRIAL: Forged Brass, S.S.304, S.S.316. FLUID TEMPERATURE : 150C. Max. 1/2" to 3/4" Valves with adaptor
FP 200 HP	

	FSD 200 TYPE : FSD 200/2 Way Direct Operated Type Pilot Arrangement SOLENOID VALVES Normally Closed and Normally Open. SIZE : 1" to 2" BSP/NPT. MED. : Air, Water, Gas, L.D. Oil. PORT SIZE : Full Port. OP. PRESSURE : 0.3 to 10 Kg./Cm ² BODY MATRIAL: Forged Brass, Cast Bronze, S.S. 304, S.S. 316. FLUID TEMPERATURE : 80C. Max. Teflon, Viton Diaphragm can be supplied for higher temperature upto 150C
FSD 200	

	FD 200 TYPE : FD 200/2 Way Direct Operated SOLENOID VALVES Full Port Normally Closed Only. SIZE : 1" to 4" BSP/NPT/FLG. MED. : Air, Water, L.D. Oil. PORT SIZE : Full Port OP. PRESSURE : 0 to 0.3 Kg./Cm ² BODY MATRIAL: C. Bronze. FLUID TEMPERATURE : 80C. Max.
FD 200	

	FS 200 TYPE : FS 200/2 Way Servo Operated SOLENOID VALVES Normally Closed and Normally Open. SIZE : 1/8", 3/4"BSP/NPT. MED. : Air, Water, Inert Gas, L.D. Oil & Steam. PORT SIZE : Full Port OP. PRESSURE : 0.3 to 10 Kg./Cm ² BODY MATRIAL: Forged Brass, S.S. 304, S.S. 316. FLUID TEMPERATURE : 80C. Max. Higher pressure upto 20kg./Cm ² on request.
FS 200	

	FS 208, 2010, 2012 TYPE : FS 208, 2010, 2012/2 Way Servo Operated SOLENOID VALVES Normally Closed and Normally Open. SIZE : 1" to 2" BSP/NPT. MED. : Air, Water, L.D. Oil & Steam. PORT SIZE : Full Port OP. PRESSURE : 0.5 to 10 Kg./Cm ² BODY MATRIAL: C. Bronze. FLUID TEMPERATURE : 150C. Max.
FS 208, 2010, 2012	

	FS 200 HP TYPE : FS HP /2 Way Pilot Operated SOLENOID VALVES, Normally Closed and Normally Open Only. SIZE : 1" to 2" BSP/NPT. MED. : Air, Water, L.D. Oil & Steam. PORT SIZE : Full Port OP. PRESSURE : 0.5 to 30 Kg./Cm ² BODY MATRIAL: Forged Brass, C. Bronze, S.S. FLUID TEMPERATURE : 180C. Max.
FS 200 HP	

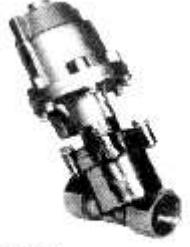
	FSD 200 TYPE : FSD 200/2 Way Diaphragm Type Pilot Arrangement Servo Operated SOLENOID VALVES Normally Closed and Normally Open. SIZE : 2 1/2" to 4" BSP/NPT. MED. : Air, Water, Gas, L.D. Oil. PORT SIZE : Full Port OP. PRESSURE : 0.5 to 7 Kg./Cm ² BODY MATRIAL: C. Bronze. FLUID TEMPERATURE : 150C. Max.
FSD 200	

	FSD 200 FLG TYPE : FSD 200 FLG/2 Way Diaphragm Type Pilot Arrangement Flanged End SOLENOID VALVES Normally Closed and Normally Open. SIZE : 1/2" to 4" MED. : Air, Water, Gas, L.D. Oil. PORT SIZE : Full Port OP. PRESSURE : 0.5 to 7 Kg./Cm ² BODY MATERIAL: Gun Metal, C. Iron, C.S., S.S. FLUID TEMPERATURE : 80C. Max. Flange Rating-ASA 150 # R. F. Std.
--	---

	FD 300 TYPE : FD 300/3 Way Direct Operated SOLENOID VALVES Normally Closed. SIZE : 1/8" to 1/4" BSP/NPT. MED. : Air, Water, Gas, Oil. PORT SIZE : 1.2 mm to 3 mm. OP. PRESSURE : 0 to 20 Kg./Cm ² BODY MATERIAL: Zirc, Brass, S.S. FLUID TEMPERATURE : 80C. Max.
--	---

	FSDA 200, FSDAP 200 TYPE : FSDA 200/2 Way Pilot Operated Dust collector SOLENOID VALVES Normally Closed. SIZE : 1/2", 3/8"BSP/NPT. MED. : Air PORT SIZE : Full Port OP. PRESSURE : 0.3 to 10 Kg./Cm ² BODY MATERIAL: Die Cast Aluminium FLUID TEMPERATURE : 80C. Max. Teflon, Viton, EPDM, polyurethane diaphragm can be supplied on request.
---	--

	FDU 300 TYPE : FDU 300/3 Way Direct Operated SOLENOID VALVES Normally Closed and Normally Open & Universal Operation. SIZE : 1/8" to 3/8"BSP/NPT. MED. : Air, Water, Inert Gas, L.D. Oil. PORT SIZE : 1.2 mm to 3 mm OP. PRESSURE : 0 to 15 Kg./Cm ² BODY MATERIAL: Forged Brass, S.S.304, S.S.316 FLUID TEMPERATURE : 80C. Max. higher pressure upto 25Kg./Cm ² on request.
--	--

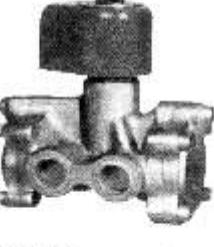
	FCY 200 TYPE : FCY 200/2 Way Pneumatically Operated control valves Normally Open and Normally Closed. SIZE : 1/2" to 2" BSP/NPT. MED. : Air, Water, Gas, Steam. PORT SIZE : Full Port. OP. PRESSURE : 0 to 10 Kg./Cm ² BODY MATERIAL: S.S. 304, S.S. 316 FLUID TEMPERATURE : 180C. Max.
--	--

	FPQ 300 TYPE : FPQ 300/3 Way Pilot Operated SOLENOID VALVES Normally Closed and Normally Open. SIZE : 1/4" to 1/2" BSP/NPT. MED. : Air, Water, L.D. Oil. PORT SIZE : 6 mm OP. PRESSURE : 0.8 to 15 Kg./Cm ² BODY MATERIAL: Forged Brass. FLUID TEMPERATURE : 85C. Max. A minimum operating pressure differential must be maintained between inlet & exh. Port 3/8" & 1/2" BSP/NPT Valve will be supplied with suitable adaptor.
---	---

	FD 200 TYPE : FD 200/2 Way Direct Operated SOLENOID VALVES Normally Closed. SIZE : 1/8", 3/4"BSP/NPT. MED. : Air, Water, Gas, L.D. Oil. PORT SIZE : Full Port. OP. PRESSURE : 0 to 1 Kg./Cm ² BODY MATERIAL: Forged Brass, S.S. 304, S.S. 316. FLUID TEMPERATURE : 80C. Max.
---	---

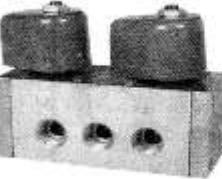
	FDL 300 TYPE : FDL 300/3 Way Lever Operated SOLENOID VALVES Normally Closed. Normally Open and Universal Operation. SIZE : 1/8" to 3/8"BSP/NPT. MED. : Air, Water, Inert Gas, L.D. Oil & Steam. PORT SIZE : 4mm to 8mm OP. PRESSURE : 0 to 15 Kg./Cm ² BODY MATERIAL: Forged Brass. FLUID TEMPERATURE : 150C. Max. Higher Operating Pressure, upto 30kg. Available on request.
--	--

	FDC 200 TYPE : FDC 200 / 2 Way Direct Operated Midet Type SOLENOID VALVES with Flow Control Arrangement. SIZE : 1/2" to 1/4"BSP/NPT. MED. : Air, Water, Steam. PORT SIZE : 3mm OP. PRESSURE : 0 to 15 Kg./Cm ² BODY MATERIAL: Forged Brass. FLUID TEMPERATURE : 150C. Max. Valve supplied wth flow control arrangement
---	---

	FSD 300 TYPE : FSD 300/3 Way Diaphragm Type Pilot Arrangement SOLENOID VALVES Normally Closed and Normally Open. SIZE : 1/2" to 3/4" BSP/NPT. MED. : Air, Water, Gas. PORT SIZE : 12mm OP. PRESSURE : 0.3 to 10 Kg./Cm ² BODY MATERIAL: Cast Bronze. FLUID TEMPERATURE : 80C. Max.
--	--



	FKP 300 TYPE : FKP 300/3 Way Direct Operated SOLENOID VALVES Normally Closed with Manual Operator. SIZE : 1/4" BSP/NPT. MED. : Air, Water, Gas, Oil. PORT SIZE : 1.2 mm OP. PRESSURE : 0 to 25 Kg./Cm ² BODY MATERIAL: S.S. 304, 316. FLUID TEMPERATURE : 80C. Max.
---	--

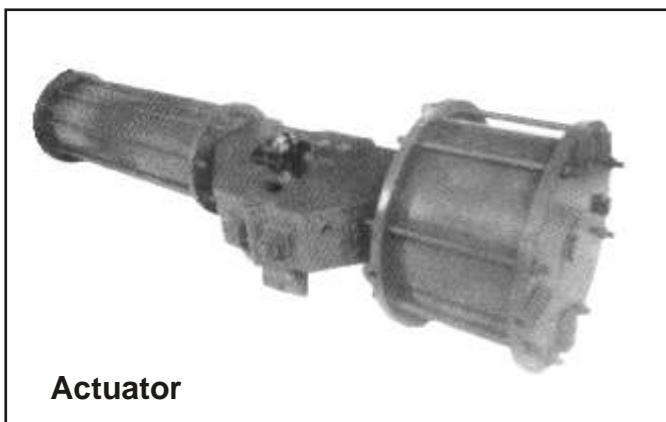
	FPA 400 TYPE : FPA 400/4 Way 5 Port 2 Position/3 Port Single & Double SOLENOID VALVES Full Port for High Volume Actuators Cylinders. SIZE : 1/4" to 1/2" BSP/NPT. MED. : Air PORT SIZE : 6 mm OP. PRESSURE : 1 to 15 Kg./Cm ² BODY MATERIAL: Brass and Hard, Anodised Aluminium. FLUID TEMPERATURE : 80C. Max.
--	---

	FP 400 TYPE : FP 400/4 Way 5 Port 2 Position Single and Double SOLENOID VALVES Direction Control for Double Acting Cylinder. SIZE : 1/4", 1/4"BSP/NPT. MED. : Air, Water, Light-Oil. PORT SIZE : 1.5 mm to 2 mm OP. PRESSURE : 0.8 to 10 Kg./Cm ² BODY MATERIAL: Forged Brass. FLUID TEMPERATURE : 80C. Max.
---	---

	FPA 410 TYPE : FPA 410/4 Way Port 2 Position & 3 Position High Capacity SOLENOID VALVES SIZE : 3/8", 1/2"BSP/NPT. MED. : Air, Water, L.D. Oil. PORT SIZE : 12 mm OP. PRESSURE : 1 to 15 Kg./Cm ² BODY MATERIAL: Bronze, Aluminium FLUID TEMPERATURE : 80C. Max.
--	--



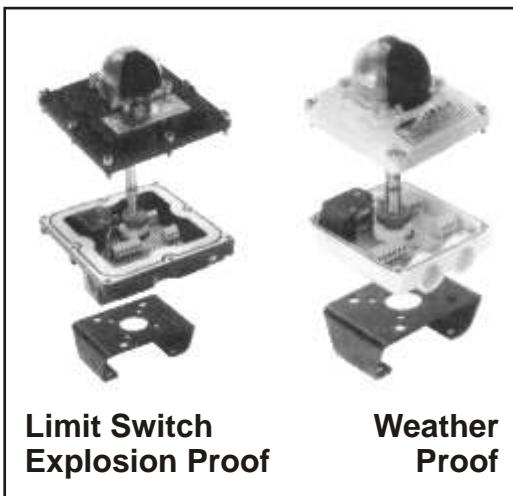
Actuator ECF



Actuator



Actuator 180



Limit Switch
Explosion Proof



Weather
Proof



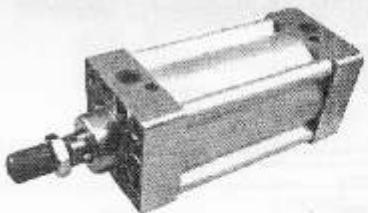
Automated Valve



Limit Switch Box

AIR CYLINDERS

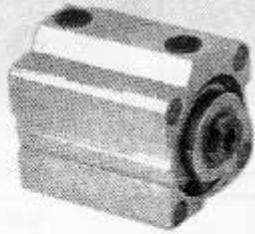
Standard Cylinder



Slim Cylinder



Compact Cylinder



Standard Cylinders

Acting : Double & Single
Bore Size : Ø 32mm ~ 100mm
Stroke : Upto 1000mm
Available in both magnetic & non-magnetic

Slim Cylinders

Acting : Double & Single
Bore Size : Ø 20mm ~ 40mm
Stroke : Upto 100mm
Available in both magnetic & non-magnetic

Compact Cylinders

Acting : Double & Single
Bore Size : Ø 12mm ~ 100mm
Stroke : Upto 100mm
Available in both magnetic & non-magnetic

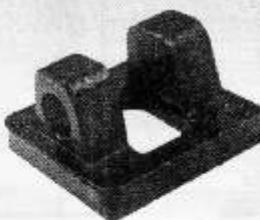
Y

LB

CB

FA & FB

CA



ONE TOUCH STOP FITTINGS

SPC	MODEL (ØD-T)	
	Tube(Metric)	Thread(R)
Male Connector	SPC 04-01	
	SPC 06-01	
	SPC 06-02	
	SPC 08-02	
	SPC 08-03	
	SPC 010-02	
	SPC 010-03	
	SPC 010-04	
	SPC 012-03	

SPL	MODEL (ØD-T)	
	Tube(Metric)	Thread(R)
Male Elbow	SPL 04-01	
	SPL 06-01	
	SPL 06-02	
	SPL 08-02	
	SPL 08-03	
	SPL 010-02	
	SPL 010-03	
	SPL 010-04	
	SPL 012-03	

SPU	MODEL (ØD)"	
	Tube(Metric)	
Union Coupler	SPU 04	
	SPU 06	
	SPU 08	
	SPU 10	
	SPU 12	



Vacuum Generator	Quick Exhaust Valve	Accurate Flow Control Valve	T Handle Brass Ball Valve	Mini Brass Ball Valve	Male Female Mini Brass Ball Valve



QUICK RELEASE COUPLER PNEUMATIC, HYDRAULIC & MOULD COUPLERS

SM	MODEL (T)	Thread(R)
Manual Socket Mate	10SM	
	20SM	
	30SM	
	40SM	
	400SM	
	600SM	
	800SM	

PM	MODEL (T)	Thread(R)
Plug Male	10PM	
	20PM	
	30PM	
	40PM	
	400PM	
	600PM	
	800PM	

SP	MODEL (T)	Thread(R)
Socket Female-Upto 75Kg/cm ²	1S	
	2S	
	3S	
	4S	
	6S	
	8S	
	10S	
	12S	
	16S	

SP	MODEL (T)	Thread(R)
Socket Female-Upto 75Kg/cm ²	1P	
	2P	
	3P	
	4P	
	6P	
	8P	
	10P	
	12P	
	16P	

SF	MODEL (T)	Thread(R)
Manual Socket Female	10SF	
	20SF	
	30SF	
	40SF	
	400SF	
	600SF	
	800SF	

PF	MODEL (T)	Thread(R)
Plug Female	10PM	
	20PM	
	30PM	
	40PM	
	400PM	
	600PM	
	800PM	

HSP	MODEL (T)	Thread(R)
Socket Female-Upto 210Kg/cm ²	2HS	
	3HS	
	4HS	
	6HS	
	8HS	
	10HS	
	12HS	
	16HS	

HSP	MODEL (T)	Thread(R)
Plug Female-Upto 210Kg/cm ²	2HP	
	3HP	
	4HP	
	6HP	
	8HP	
	10HP	
	12HP	
	16HP	

SH	MODEL (T)	Thread(R)
Manual Socket Hose	10SH	
	20SH	
	30SH	
	40SH	
	400SH	
	600SH	
	800SH	

PH	MODEL (T)	Thread(R)
Plug Hose	10PH	
	20PH	
	30PH	
	40PH	
	400PH	
	600PH	
	800PH	

HA	MODEL (T)	Thread(R)
Socket Female-Upto 80Kg/cm ²	2HAS	
	3HAS	
	4HAS	
	6HAS	
	8HAS	
	10HAS	
	12HAS	
	16HAS	

HA	MODEL (T)	Thread(R)
Plug Female-Upto 80Kg/cm ²	2HP	
	3HP	
	4HP	
	6HP	
	8HP	
	10HP	
	12HP	
	16HP	

SM	MODEL (T)	Thread(R)
Manual Socket Nut Coupler	50SN(10SAH)	
	60SN(20SAH)	
	80SN(30SAH)	

PN	MODEL (T)	Thread(R)
Plug Nut	50PN(10PAH)	
	60PN(20PAH)	
	80PN(30PAH)	



PUSH-ON FITINGS

TUT	MODEL (ID-T) Tube(Metric)-Thread(BSP)
Triple Universal Tee	TUT 04-01
	TUT 04-02
	TUT 06-01
	TUT 06-02

HBT	MODEL (ID-T) Tube(Metric)-Thread(BSP)
Hollow Bolt Triple	HBT 04-01
	HBT 04-02
	HBT 06-01
	HBT 06-02

FBC	MODEL (ID-T) Tube(Metric)-Thread(BSP)
Female Bulkhead Connector	FBC 04-01
	FBC 04-02
	FBC 06-01
	FBC 06-02

PC	MODEL (T) Thread(R)
Pipe Coupling	PC 01
	PC 02
	PC 03
	PC 04

OR	MODEL (T) Thread(BSP)
O - Ring	OR 01
	OR 02
	OR 03
	OR 04
	OR 05
	OR 06

MF	MODEL (T) Way-Thread(BSP)
Manifold	MF 04-01
	MF 04-02
	MF 04-03
	MF 04-04
	MF 06-01
	MF 06-02
	MF 06-03
	MF 06-04
	MF 08-01
	MF 08-02
	MF 08-03
	MF 08-04

RN-O	MODEL (ID-T) Tube(Metric)-Thread(BSP)
Reducing Nipple Opp.	RNO M5-01
	RNO 01-02
	RNO 01-03
	RNO 02-03
	RNO 02-04
	RNO 03-04

BP	MODEL (T) Thread(BSP)
Blanking Plug	BP 01
	BP 02
	BP 03
	BP 04

SPRING BALANCERS

VSM	MODEL (KG) Capacity
Sleek Body Sheet Metal Spring Balancer	VSM 0.5-1.0
	VSM 1.0-2.0
	VSM 1.0-3.0
	VSM 3.0-5.0

VCB	MODEL (KG) Capacity
Closed Body Aluminium Diecast Spring Balancer	VCB 1.0-3.0
	VCB 2.5-3.5
	VCB 2.5-5.0

EW	MODEL (KG) Capacity
Open Body Aluminium Diecast Spring Balancer	EW 1.0-3.0
	EW 2.5-5.0
	EW 4.5-9.0
	EW 9.0-15.0
	EW 15.0-22.0
	EW 22.0-30.0
	EW 30.0-40.0
	EW 40.0-50.0
	EW 50.0-60.0
	EW 60.0-70.0
	EW 70.0-80.0

N	MODEL (ID) Thread(Metric)
Nut	N 03
	N 04
	N 06
	N 08
	N 09
	N 10
	N 13

PU & NYLON TUBE & COILED HOSE

MODEL (OD x L)	
Tube(Metric) - Working Length	
NYCH	
NYCH - 4-3	NYCH - 8-6
NYCH - 4-5	NYCH - 8-8
NYCH - 4-6	NYCH - 14-5
NYCH - 4-8	NYCH - 10-3
NYCH - 4-10	NYCH - 10-5
NYCH - 6-3	NYCH - 10-6
NYCH - 6-5	NYCH - 10-8
NYCH - 6-6	NYCH - 10-10
NYCH - 6-8	NYCH - 12-3
NYCH - 6-10	NYCH - 12-5
NYCH - 8-3	NYCH - 12-6
NYCH - 8-5	NYCH - 12-8

MODEL (OD x L)		
Tube(Metric) - Working Length		
PUCH		
Polyurethane Coiled Hoses	PUCH - 4-3	PUCH - 12-10
	PUCH - 4-5	PUCH - 14-3
	PUCH - 4-6	PUCH - 14-5
	PUCH - 4-8	PUCH - 14-6
	PUCH - 4-10	PUCH - 14-8
	PUCH - 6-3	PUCH - 14-10
	PUCH - 6-5	PUCH - 16-3
	PUCH - 6-6	PUCH - 16-5
	PUCH - 6-8	PUCH - 16-6
	PUCH - 6-10	PUCH - 16-8
	PUCH - 8-3	PUCH - 16-10
	PUCH - 8-5	PUCH - 16-12

PU	MODEL (OD x ID) Tube(Metric)
Polyurethane Tubings	PU 4.0x2.5
	PU 6.0x4.0
	PU 8.0x5.0
	PU 8.0x5.5
	PU 8.0x6.0
	PU 8.3x5.9
	PU 10.0x6.5
	PU 10.0x8.0
	PU 11.0x8.0
	PU 12.0x9.0
	PU 12.0x9.0
	PU 14.0x10.0

MODEL (OD x ID)	
Tube(Metric)	
NY	
Nylons Tubings (PA-6, 11 & 12)	NY 3.0x1.5
	NY 4.0x2.0
	NY 4.0x2.5
	NY 4.0x3.0
	NY 4.7x2.7
	NY 5.0x3.0
	NY 5.0x4.0
	NY 5.0x4.0
	NY 6.0x3.0
	NY 6.0x4.0
	NY 6.0x5.0
	NY 6.35x4.35
	NY 6.0x6.0

MODEL (OD x L)		
Tube(MM) - Working Length MTR.		
VAHR		
	VAHR - 8-2	VAHR - 10-8
	VAHR - 8-3	VAHR - 10-10
	VAHR - 8-4	VAHR - 10-15
	VAHR - 8-5	VAHR - 12-2
	VAHR - 8-6	VAHR - 12-3
	VAHR - 8-10	VAHR - 12-4
	VAHR - 8-15	VAHR - 12-5
	VAHR - 10-2	VAHR - 12-6
	VAHR - 10-3	VAHR - 12-8
	VAHR - 10-4	VAHR - 12-10
	VAHR - 10-5	VAHR - 12-15
	VAHR - 10-6	VAHR - 14-3-15

 GROTEX
Engineering for You

 ELECTRO PNEUMATICS

 schrader bellows

 FLOCON

 legris connectic

 SHAVO PNEUMATICS

 airmaster PRESSURE GAUGES



PUSH-ON FITINGS

	MODEL (ID-T)	
MC	Tube(Metric)-Thread(BSP)	
Male Connector	MC 03-M5	MC 08-01
	MC 03-01	MC 08-02
	MC 03-02	MC 08-03
	MC 04-M5	MC 08-04
	MC 04-01	MC 09-02
	MC 04-02	MC 09-03
	MC 04-03	MC 09-04
	MC 04-04	MC 10-02
	MC 06-01	MC 10-03
	MC 06-02	MC 10-04
	MC 06-03	MC 13-03
	MC 06-04	MC 13-04

	MODEL (ID-T)	
BT	Tube(Metric)-Thread(BSP)	
Banjo Tee	BT 03-M5	BT 08-03
	BT 03-01	BT 08-04
	BT 04-M5	BT 09-02
	BT 04-01	BT 09-03
	BT 04-02	BT 09-04
	BT 04-03	BT 13-03
	BT 06-01	BT 13-04
	BT 06-02	
	BT 06-03	
	BT 06-04	
	BT 08-01	
	BT 08-02	

	MODEL (ID-T)	
HBS	Tube(Metric)-Thread(BSP)	
Hollow Bolt Single	HBS 03-M5	HBS 08-03
	HBS 03-01	HBS 08-04
	HBS 04-01	HBS 09-02
	HBS 04-02	HBS 09-03
	HBS 04-03	HBS 09-04
	HBS 04-04	HBS 13-03
	HBS 06-01	HBS 13-04
	HBS 06-02	
	HBS 06-03	
	HBS 06-04	
	HBS 08-01	
	HBS 08-02	

	MODEL (ID-T)	
HBD	Tube(Metric)-Thread(BSP)	
Hollow Bolt Double	HBD 03-01	HBD 08-04
	HBD 04-01	HBD 09-02
	HBD 04-02	HBD 09-03
	HBD 04-03	HBD 09-04
	HBD 04-04	HBD 13-03
	HBD 06-01	HBD 13-04
	HBD 06-02	
	HBD 06-03	
	HBD 06-04	
	HBD 08-01	
	HBD 08-02	
	HBD 08-03	

	MODEL (ID)	
BH	Tube(Metric)	
Union Bulkhead	BH 03	
	BH 04	
	BH 06	
	BH 08	



schrader bellows



	MODEL (ID-T)	
FC	Tube(Metric)-Thread(BSP)	
Female Connector	FC 03-01	FC 09-03
	FC 04-01	FC 09-04
	FC 04-02	FC 10-03
	FC 04-03	FC 10-04
	FC 06-01	FC 13-03
	FC 06-02	FC 13-04
	FC 06-03	
	FC 06-04	
	FC 08-01	
	FC 08-02	
	FC 08-03	
	FC 08-04	

	MODEL (ID-T)	
BE	Tube(Metric)-Thread(BSP)	
Banjo Elbow	BE 03-M5	BE 08-02
	BE 03-01	BE 08-03
	BE 04-M5	BE 08-04
	BE 04-01	BE 09-02
	BE 04-02	BE 09-03
	BE 04-03	BE 13-03
	BE 04-04	BE 13-04
	BE 06-01	
	BE 06-02	
	BE 06-03	
	BE 06-04	
	BE 08-01	

	MODEL (ID-T)	
BHB	Tube(Metric)-Thread(BSP)	
Double Universal Tee	BHB 03-01	BHB 09-02
	BHB 04-01	BHB 09-03
	BHB 04-02	BHB 09-04
	BHB 04-03	BHB 13-03
	BHB 06-01	BHB 13-04
	BHB 06-02	
	BHB 06-03	
	BHB 06-04	
	BHB 08-01	
	BHB 08-02	
	BHB 08-03	
	BHB 08-04	

	MODEL (ID-T)	
DBT	Tube(Metric)-Thread(BSP)	
Double Universal Elbow	DBT 03-01	DBT 08-04
	DBT 04-M5	DBT 09-02
	DBT 04-01	DBT 09-03
	DBT 04-02	DBT 09-04
	DBT 04-03	DBT 13-03
	DBT 06-01	DBT 13-04
	DBT 06-02	
	DBT 06-03	
	DBT 06-04	
	DBT 08-01	
	DBT 08-02	
	DBT 08-03	

	MODEL (ID)	
T	Tube(Metric)	
Union Tee	T 03	
	T 04	
	T 06	
	T 08	

	MODEL (T)	
VG	Thread(BSP)	
Branch Elbow	VG-M5-a/i	
	VG-1/8-a/i	
	VG-1/4-a/i	
	VG-3/8-a/i	
	VG-1/2-a/i	

	MODEL (T)	
VFR	Thread(BSP)	
Branch Tee	VFR-1/8-a/i	
	VFR-1/4-a/i	
	VFR-3/8-a/i	
	VFR-1/2-a/i	

	MODEL (T)	
TUE	Tube(Metric)-Thread(BSP)	
Triple Universal Elbow	TUE 04-01	
	TUE 04-02	
	TUE 06-01	
	TUE 06-02	



ONE TOUCH FITTINGS

PUG	MODEL (001-002)
Reducing Tee Opp.	Tube(Metric)
	PUG 06-04
	PUG 08-04
	PUG 08-06
	PUG 10-06
	PUG 10-08

PKG	MODEL (BD1-BD2) Tube(Metric)
Reducing Triple Branch Union	PKG 06-04
	PKG 08-04
	PKG 08-06
	PKG 10-06
	PKG 10-08

PW	MODEL (BD1-BD2) Tube(Metric)
Reducing Y	PW 06-04
	PW 08-06
	PW 10-08
	PW 12-10

PKD	MODEL (BD1-BD2-T) Tube(Metric)-Thread(R)
Nail Reducing Triple Branch	PKD 06-04-01
	PKD 08-04-02
	PKD 08-06-02
	PKD 10-08-03

PKM		MODEL (GD-T)
Tube	[Metric]	Thread(R)
	PKM 04-01	
	PKM 04-02	
	PKM 06-01	
	PKM 06-02	
	PKM 06-03	
	PKM 08-01	
	PKM 08-02	
	PKM 08-03	

PUL	MODEL (OD) Tube(Metric)
Union Elbow	PUL 04
	PUL 06
	PUL 08
	PUL 10
	PUL 12
	PUL 14
	PUL 16

PY	MODEL (OD) Tube(Metric)
Union Y	PY 04
	PY 06
	PY 08
	PY 10
	PY 12
	PY 14
	PY 16

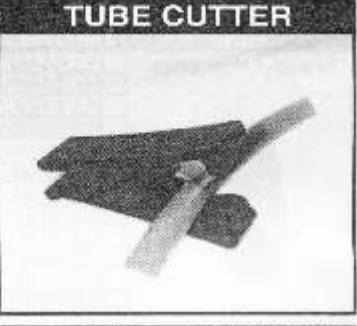
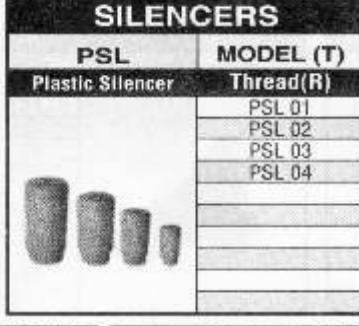
PMM	MODEL (Ø) Tube(Metric)
Union Bulkhead	PMM 04 PMM 06 PMM 08 PMM 10 PMM 12

PZA	MODEL (ØD) Tube(Metric)
Union Cross	PZA 04
	PZA 06
	PZA 08
	PZA 10
	PZA 12

NSF	MODEL (ØD) Tube (Metric)
Union Flow Control Valve	NSF 04
	NSF 06
	NSF 08
	NSF 10
	NSF 12

PP	MODEL (ØD)
	Tube(Metric)
Blanking Plug	PP 04
	PP 06
	PP 08
	PP 10
	PP 12

PH	Tube(Metric)-Thread(R)
Main Banjo	PH 04-M5 PH 10-01
	PH 04-01 PH 10-02
	PH 04-02 PH 10-03
	PH 06-M5 PH 10-04
	PH 06-01 PH 12-01
	PH 06-02 PH 12-02
	PH 06-03 PH 12-03
	PH 06-04 PH 12-04
	PH 08-01
	PH 08-02
	PH 08-03
	PH 08-04



SSL	MODEL (T)
Sintered Bronze Silencer	Thread(R)
	SSL_01
	SSL_02
	SSL_03
	SSL_04
	SSL_05
	SSL_06

BSL	MODEL (T)
Sintered Bronze Brass Silencer	Thread(R)
	BSL M5
	BSL 01
	BSL 02
	BSL 03
	BSL 04
	BSL 05
	BSL 06

BESL	MODEL (T)
Soldering Irons Eraser Control Solder Tip	Thread(R)
	BESL 01
	BESL 02
	BESL 03
	BESL 04
	BESL 05
	BESL 06

BSLM	MODEL (T)
Striated Bronze Brass Bell Silencer	Thread(R)
	BSLM.01
	BSLM.02
	BSLM.03
	BSLM.04
	BSLM.05
	BSLM.06



ONE TOUCH FITTINGS

MODEL (ØD-T)	
PC	Tube(Metric)-Thread(R)
Male Connector	PC 04-M5 PC 10-01
	PC 04-01 PC 10-02
	PC 04-02 PC 10-03
	PC 06-M5 PC 10-04
	PC 06-01 PC 12-01
	PC 06-02 PC 12-02
	PC 06-03 PC 12-03
	PC 06-04 PC 12-04
	PC 08-01 PC 14-03
	PC 08-02 PC 14-04
	PC 08-03 PC 16-03
	PC 08-04 PC 16-04

MODEL (ØD-T)	
PCF	Tube(Metric)-Thread(R)
Female Connector	PCF 04-01 POF 10-03
	PCF 04-02 POF 10-04
	PCF 06-01 POF 12-01
	PCF 06-02 POF 12-02
	PCF 06-03 POF 12-03
	PCF 06-04 POF 12-04
	PCF 08-01 POF 14-03
	PCF 08-02 POF 14-04
	PCF 08-03 POF 16-03
	PCF 08-04 POF 16-04
	PCF 10-01
	PCF 10-02

MODEL (ØD)	
PUC	Tube(Metric)
Union Coupler	PUC 04
	PUC 06
	PUC 08
	PUC 10
	PUC 12
	PUC 14
	PUC 16

MODEL (ØD-T)	
PWT	Tube(Metric)-Thread(R)
Male Y	PWT 04-M5 PWT 10-01
	PWT 04-01 PWT 10-02
	PWT 04-02 PWT 10-03
	PWT 06-M5 PWT 10-04
	PWT 06-01 PWT 12-01
	PWT 06-02 PWT 12-02
	PWT 06-03 PWT 12-03
	PWT 06-04 PWT 12-04
	PWT 08-01
	PWT 08-02
	PWT 08-03
	PWT 08-04

MODEL (ØD-T)	
PL	Tube(Metric)-Thread(R)
Male Elbow	PL 04-01 PL 10-01
	PL 04-02 PL 10-02
	PL 06-01 PL 10-03
	PL 06-02 PL 10-04
	PL 06-03 PL 12-01
	PL 06-04 PL 12-02
	PL 08-01 PL 12-03
	PL 08-02 PL 12-04
	PL 08-03 PL 14-03
	PL 08-04 PL 14-04
	PL 10-01 PL 16-03
	PL 10-02 PL 16-04

MODEL (ØD)	
PK	Tube(Metric)
Union Manifold	PK 04
	PK 06
	PK 08

MODEL (ØD-T)	
PHF	Tube(Metric)-Thread(R)
Female Banjo	PHF 04-01 PHF 10-04
	PHF 04-02 PHF 12-02
	PHF 06-01 PHF 12-03
	PHF 06-02 PHF 12-04
	PHF 06-03
	PHF 06-04
	PHF 08-01
	PHF 08-02
	PHF 08-03
	PHF 08-04
	PHF 10-02
	PHF 10-03

MODEL (ØD-T)	
PLF	Tube(Metric)-Thread(R)
Female Elbow	PLF 04-01 PLF 10-04
	PLF 04-02 PLF 10-02
	PLF 06-01 PLF 12-03
	PLF 06-02 PLF 12-04
	PLF 06-03
	PLF 06-04
	PLF 08-01
	PLF 08-02
	PLF 08-03
	PLF 08-04
	PLF 10-02
	PLF 10-03

MODEL (ØD)	
PG	Tube(Metric)
Reducing Coupler	PG 06-04
	PG 08-06
	PG 10-08
	PG 12-10

MODEL (ØD-T)	
PLL	Tube(Metric)-Thread(R)
Extended Male Elbow	PLL 04-M5 PLL 10-01
	PLL 04-01 PLL 10-02
	PLL 04-02 PLL 10-03
	PLL 06-M5 PLL 10-04
	PLL 06-01 PLL 12-01
	PLL 06-02 PLL 12-02
	PLL 06-03 PLL 12-03
	PLL 06-04 PLL 12-04
	PLL 08-01
	PLL 08-02
	PLL 08-03
	PLL 08-04

MODEL (ØD-T)	
PST	Tube(Metric)-Thread(R)
Male Run Tee	PST 04-M5 PST 10-01
	PST 04-01 PST 10-02
	PST 04-02 PST 10-03
	PST 06-M5 PST 10-04
	PST 06-01 PST 12-01
	PST 06-02 PST 12-02
	PST 06-03 PST 12-03
	PST 06-04 PST 12-04
	PST 08-01
	PST 08-02
	PST 08-03
	PST 08-04

MODEL (ØD1-ØD2)	
PUG	Tube(Metric)
Reducing Tee	PUG 06-04
	PUG 08-06
	PUG 10-08
	PUG 12-10

MODEL (ØD-T)	
NSE	Tube(Metric)-Thread(R)
Flow Control	NSE 04-M5 NSE 10-01
	NSE 04-01 NSE 10-02
	NSE 04-02 NSE 10-03
	NSE 06-M5 NSE 10-04
	NSE 06-01 NSE 12-01
	NSE 06-02 NSE 12-02
	NSE 06-03 NSE 12-03
	NSE 06-04 NSE 12-04
	NSE 08-01
	NSE 08-02
	NSE 08-03
	NSE 08-04

MODEL (ØD-T)	
PT	Tube(Metric)-Thread(R)
Male Branch Tee	PT 04-M5 PT 10-01
	PT 04-01 PT 10-02
	PT 04-02 PT 10-03
	PT 06-M5 PT 10-04
	PT 06-01 PT 12-01
	PT 06-02 PT 12-02
	PT 06-03 PT 12-03
	PT 06-04 PT 12-04
	PT 08-01 PT 14-03
	PT 08-02 PT 14-04
	PT 08-03 PT 16-03
	PT 08-04 PT 16-04

MODEL (ØD)	
PUT	Tube(Metric)
Union Tee	PUT 04
	PUT 06
	PUT 08
	PUT 10
	PUT 12
	PUT 14
	PUT 16

CAMLOCK



ADAPTOR



ADAPTOR



ADAPTOR



ADAPTOR



COUPLER



COUPLER



COUPLER



COUPLER



DUST CAP



DUST PLUG



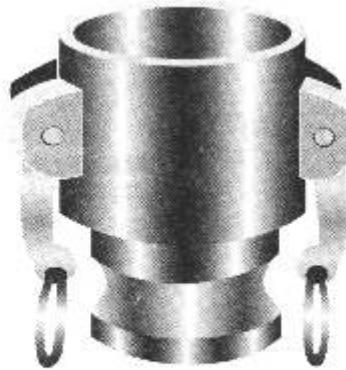
DOUBLE ADAPTOR



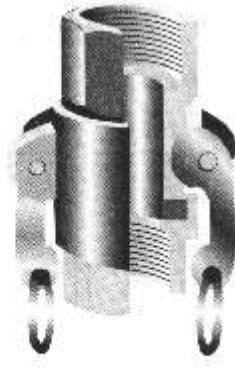
FLANGED COUPLER



FLANGED COUPLER



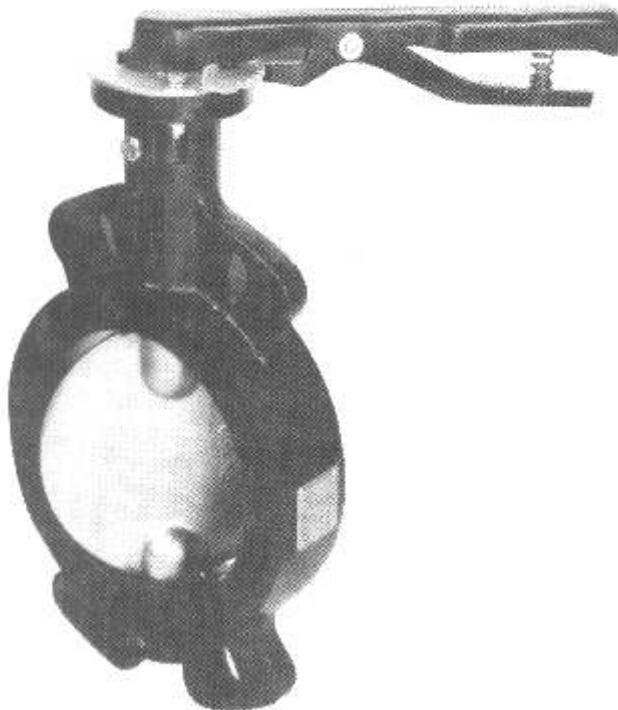
COUPLER / ADAPTOR

SECTIONAL VIEW
OF D & A ASSLY

AVAILABLE SIZE 3/4" TO 4"



MAX FLOW BUTTER FLY VALVE



Size :
2" to 24"

Body :
CI/WCB / S.Steel

Disk :
SGI / S.Steel

Seat :
EPDM/NBR / Viton



AUTO - DRAIN VALVE

FEATURES

- ⇒ 1/4", 3/8", 1/2", 3/4",
- ⇒ Orifice 1.2 to 4mm
- ⇒ W.P. 0 to 10 Bar.

Body Material

- ⇒ Alluminium
- ⇒ Brass
- ⇒ S.S. available

HIGH PRESSURE ON REQUEST

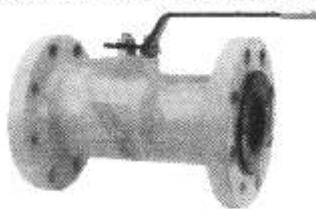
FEATURES

- ⇒ Electronic in built timer
- ⇒ On time 1 to 10 Second
- ⇒ Off time 1 to 45 minute
- ⇒ Coil-Voltage 240DC, 110 VAC, 230 VAC



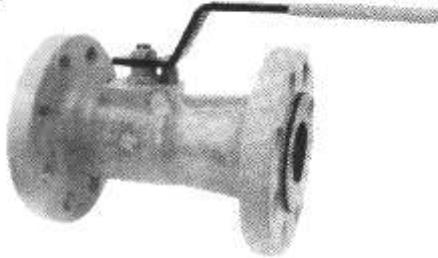


CHLORINE SERVICE BALL



MODEL : BL-1-R-F-A1/A2-CL
SIZE : 32-200mm
Bore : Full bore
Seat : PTFE / RPTFE
Ratings : 150 & 300 Class
Ends : Flanged
Meeting Standard : Chlorination Institute pamphlet 6

SINGAL PIECE DESIGN, SIDE ENTRY BALL VALVE



MODEL : No.BL-1-R-F-A1
SIZE : 25-150mm
Bore : Regular bore
Seat : PTFE / RPTFE
Ratings : 150 Class
Ends : Flanged

EXTENDERD STEM BALL VALVE

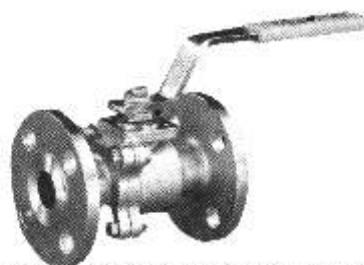


MODEL : BL-X-2-R/F-F-A1/A2
SIZE : 15-150mm
Bore : Regular & Full bore
Seat : PTFE / RPTFE / NYLON / DELRIN
Ratings : 150 & 300 Class
Ends : Flanged



Three piece high pressure, ball valve 500 bar
Model : No. BL-3-F-S/W-H
Size : 8-50mm
Bore : Full bore
Seat : Delrin / NYLON
Ends : Screwed/Socketweld

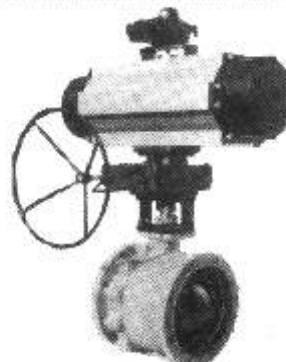
NAMUR PED BALL VALVE



CAST IRON BALL VALVES



SIZE : 8-200mm
Bore : Full Bore
Seat : PTFE
Ratings : 125 Class
Ends : Screwed or Flanged



8" X 150# Ball valve with pneumatic Actuator + Solenoid valve + Limit Switch & Manual Override

Specifications are subject to change without notice



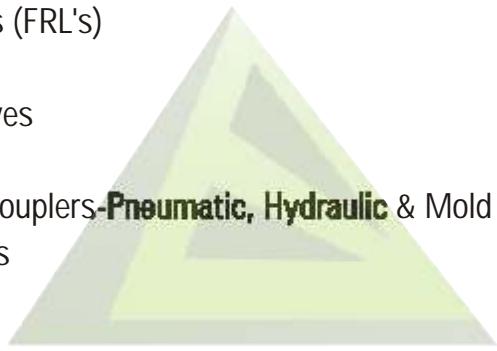
Labdh Engineering Pvt. Ltd.



www.LabdhiEngineering.com

Pneumatic

- Polyurethane Tubing
- Nylon Tubing
- Teflon Tubing
- Push-In Instant Fittings
- One-Touch Push-In Stop Fittings
- Air Cylinders
- Air Control Units (FRL's)
- Solenoid Valves
- Mechanical Valves
- Air Silencers
- Quick Release Couplers
- **Pneumatic, Hydraulic & Mold**
- Spring Balancers
- Air Hose Reels
- Air Blow Guns
- Tube Cutter
- Pressure Reducing Valves
- Rotex Actuator



Brass Fittings & SS Fittings

Airmaster, Waree, H. Guru, Gluck Pressure & Temperature Gauge

Electro Pneumatic, Schrader Bellows, Jantics, Festo, SMC, Flocon, Avcon, Solenoid Valve & Manifold

High Pressure & Low Pressure Hose Pipe



Labdhi
Engineering Pvt. Ltd.



Regd. Office : 203-204, Loha Bhavan,
Nr. Old High Court Road, Income Tax,
Ahmedabad - 380009, Gujarat (India)

Phone : +91-79-6630 0008
Telefax : +91-79-2754 1056
Mobile : +91-94267 67931
+91-98983 64926

E-mail: info@LabdhiEngineering.com
LabdhiEngineering@gmail.com

www.LabdhiEngineering.com