

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 priced.



About us

Today's global economy is a demanding economy. The market and competition are the stimulating effects of all enterpreneurial activities; 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.

www.LabdhiEngineering.com



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

Lubricator

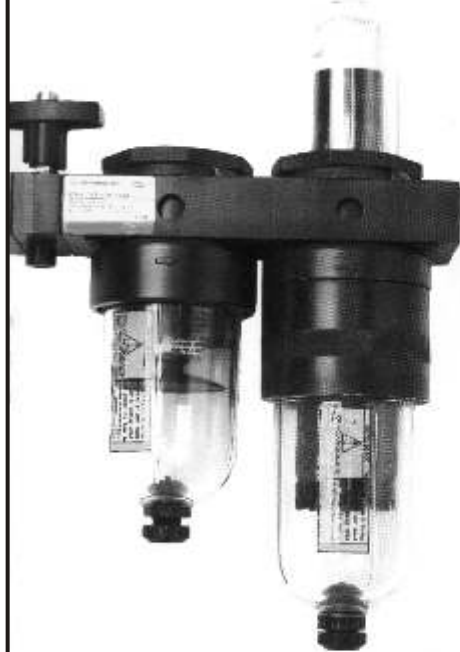
- ▶ Available in 1/8" to 2"
- ▶ Flows from 37 scfm to 1800 scfm
- ▶ Metal bowl for high pressure
- ▶ Lubricator – Oil Fog design is used to provide a constant ration of oil to air and provide lubrication to airtools, cylinders and other air operated equipment
- ▶ Use Micro-Mist design for injecting a 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

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



Breathing Air Set - Plug in

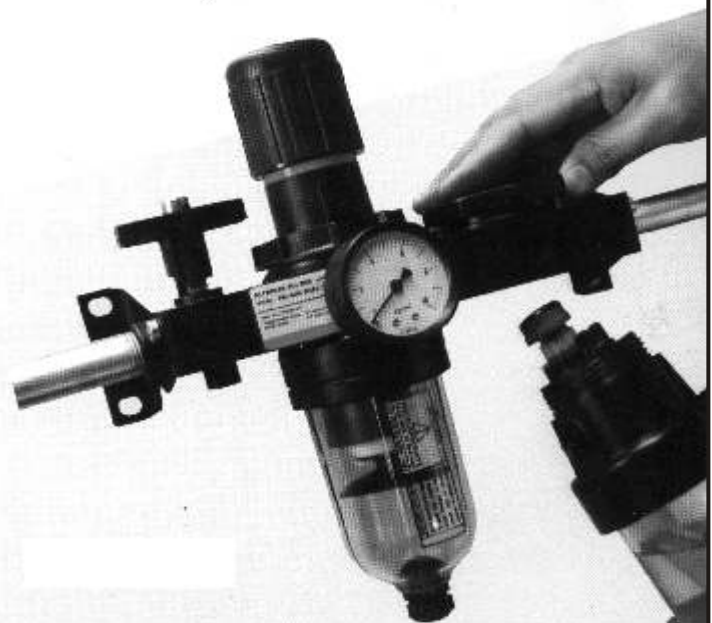


Accessories

- ▶ 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

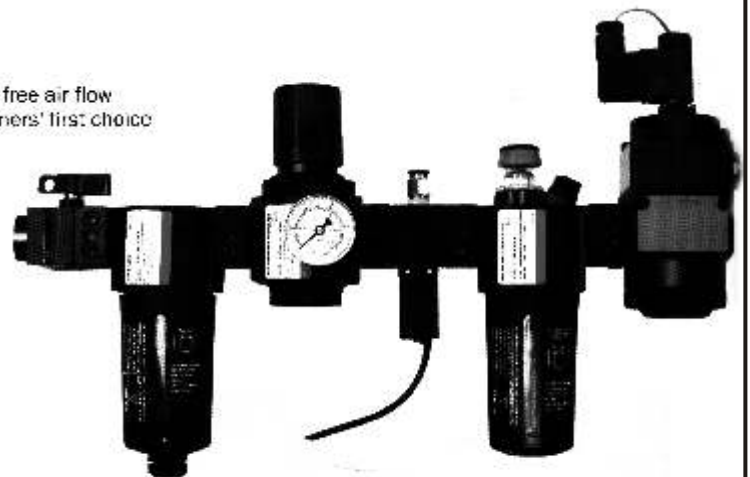
- ▶ Available in 1/8" to 1 1/2"
- ▶ Flows from 21 scfm to 700 scfm
- ▶ Suitable for modular mounting
- ▶ Auto drain / Manual drain
- ▶ Sintered bronze / Plastic filter element
- ▶ Metal bowl with prismatic sight glass for high pressure
- ▶ General purpose Filter removes upto 99% of the liquid water
-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

Regulator

- ▶ Available in 1/8" to 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 v/v 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

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 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



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

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

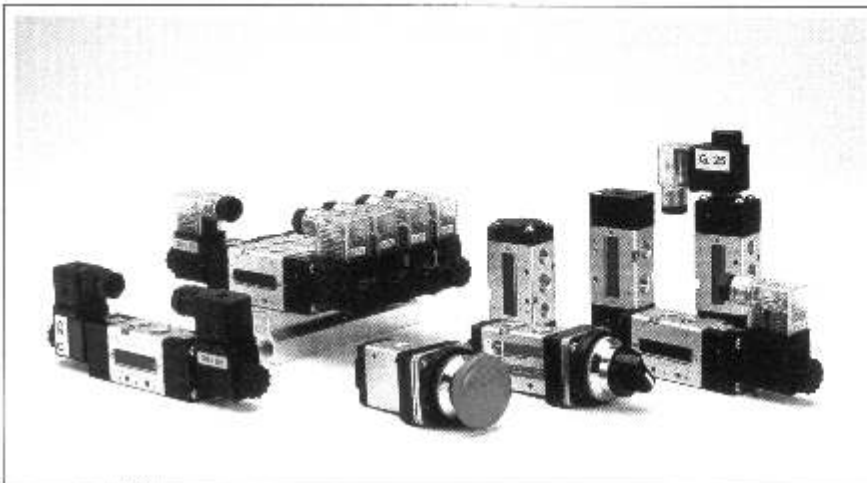
Coalescing Oil Removal Filters

- ▶ 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 to 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



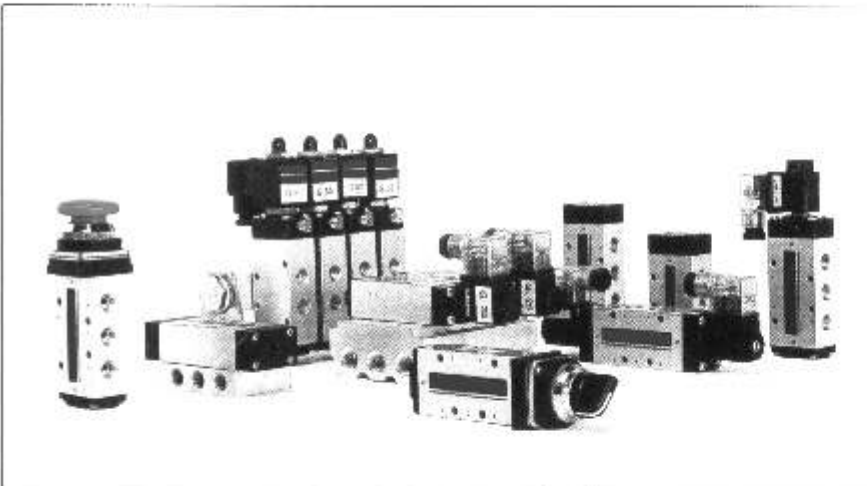
These high performance and miniature size valves are available in 1/4" & 1/8" port sizes in 5/2 and 3/2 versions.

- * 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



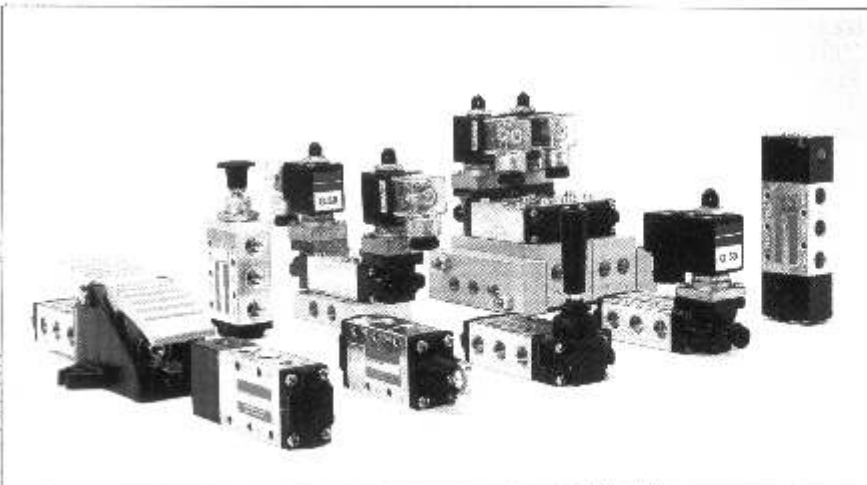
These new generation of spool valves with high flow capacities are available in 1/4" port size in 5/2 and 3/2 versions.

- * 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.

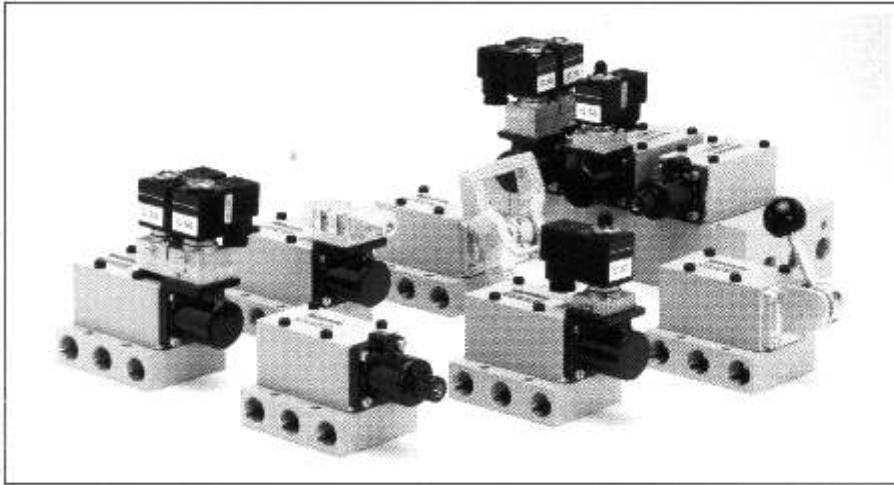
- * Available in 5/2 & 5/3 versions.
- * Choice of side & subbase porting.
- * Subbase type gang manifolding available.
- * Working pr. : 2.7 to 10 kg./cm²
- * Flow rate Cv : 1.0 (1000 liters/min)
- * Sol. coil rating : 3 W/ 5 VA
Coil voltage : 240 V AC, 110 V AC, 24 V DC
(other voltages on request)

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



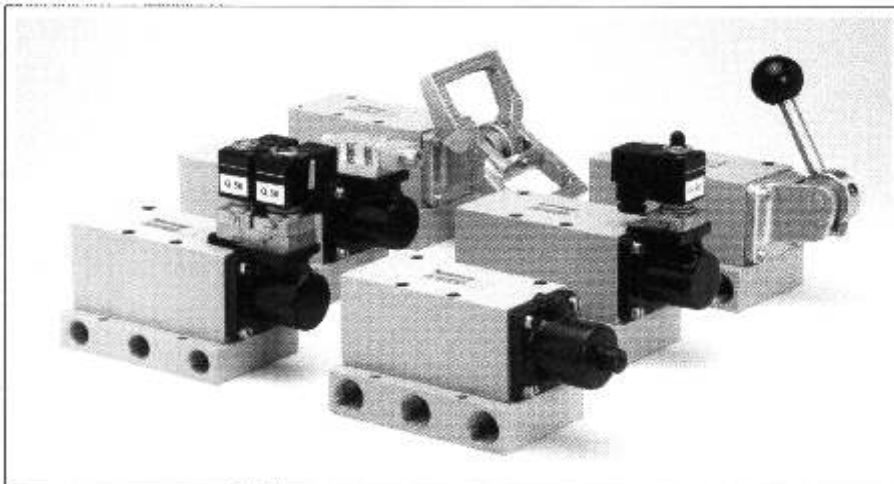
3/8" BASIC DOUBLE POPPET VALVES



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/5 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).

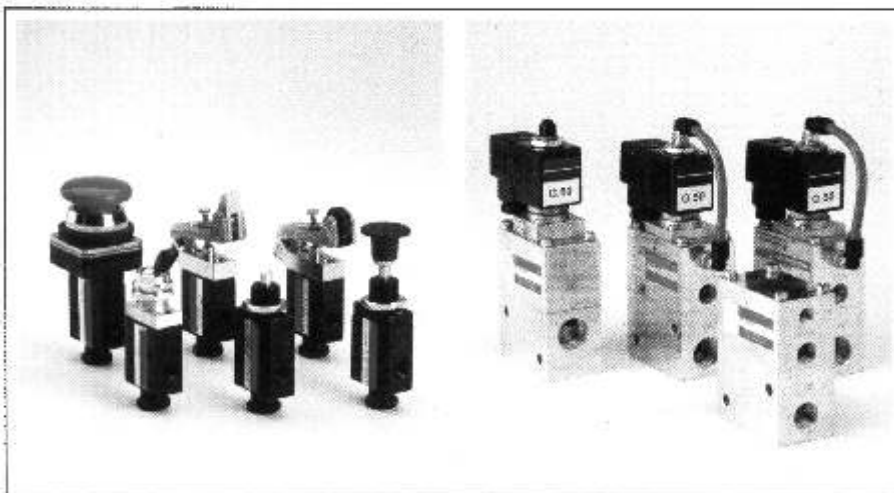
- Available in 1/2", 3/4" & 1" sub base port connections.
- Ideal for actuation of Air cylinders of 8" bore dia and above.

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.

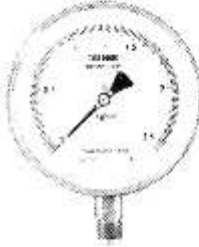


PRESSURE GAUGES

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, Compressores,	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 (MS 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/nites	*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 (MS 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 *Alarm Contacts *Diaphragm Seals *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	 Bemetal Thermometers		 Mercury and GAS-in- Metal Expansion Thermometers	 All Angle Thermometers in Bimetal/Mercury/GAS
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
Bezal	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



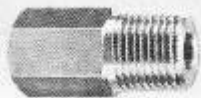
Male Hex Nipple (MHN)



Hex Reducing Nipple (HRN)



Close Nipple



Adapter (A)



Reducing Adapter (RA)



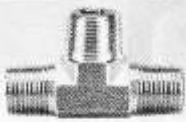
Male Elbow (ME)



Elbow Female (EF)



45° Elbow Female (45EF)



Tee Male (TM)



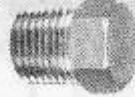
Tee Branch (TB)



Hex Long Nipple (HLX)



Hex Reducing Coupling (HRC)



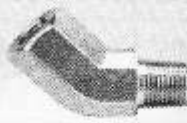
Hex Male Plug (HMP)



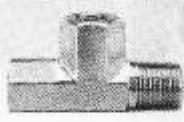
Elbow Street (ES)



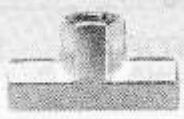
Cross Female (CF)



45° Elbow Street (45ES)



Tee Street (TS)



Tee Female (TF)

COMPRESSION TUBE FITTING



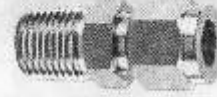
Union (U)



Bulkhead Union (BU)



Reducing Union (MC)



Male Connector (MC)



Union Elbow (UT)



Male Elbow (ME)



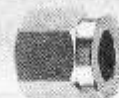
Union Tee (Ut)



Male Run Tee (MBT)



Male Branch Tee (MBT)



Nut (N)



Bulkhead Male Connector (BMC)



Bulkhead Female Connector (BFC)



Female Connector (FC)



Cap & Capping End of Tube



Female Elbow (EF)



Union Cross (UC)



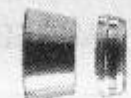
Female Run Tee (FRT)



Female Branch Tee (FBT)



Union Ball Joint (UBJ)



Front Ferrule (FF)/Back Ferrule (BF)



NEEDLE VALVE



Needle Valve - M x F



Needle Valve F x F - HP



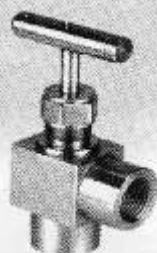
Needle Valve F x F



Needle Valve - OD



Needle Valve - M x M



Needle Valve - Angle



Hex Needle Valve - M x F



Gauge Valve (Multiport)



Hex Needle valve - F x F



Hex Needle Valve - M x F

MANIFOLD VALVE



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

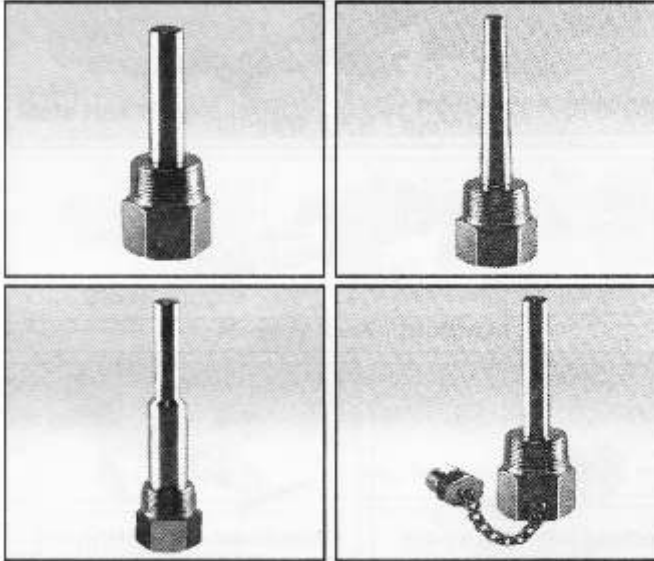


Manifold - R - 5 Way-02

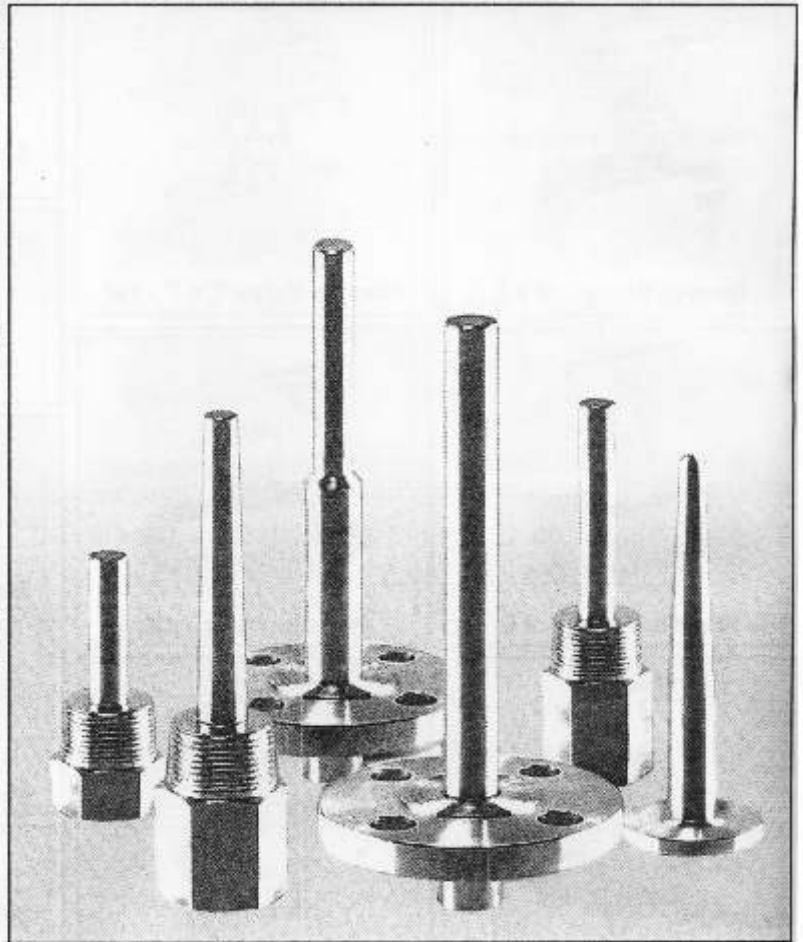
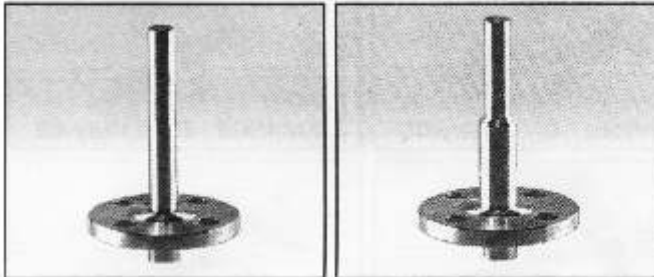


THERMOWELL

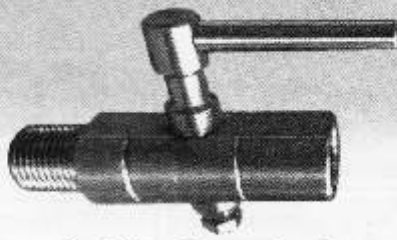
THREAD TYPE



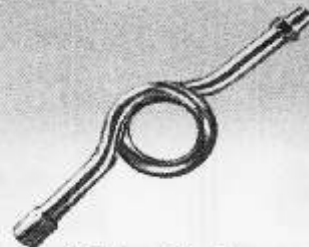
FLANGE TYPE



ACCESSORIES



Isolation Gauge Cock



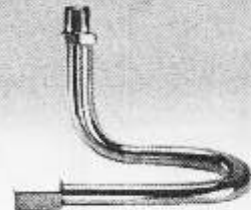
'Q' Type Syphon



Pulsation Dampner



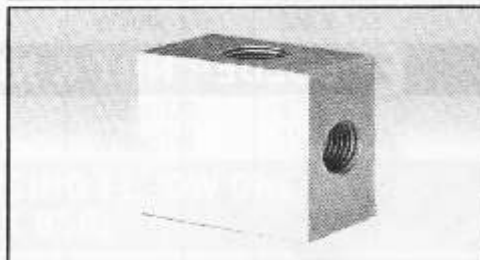
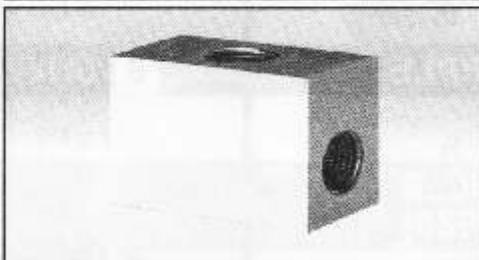
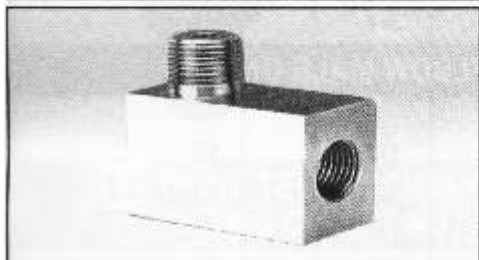
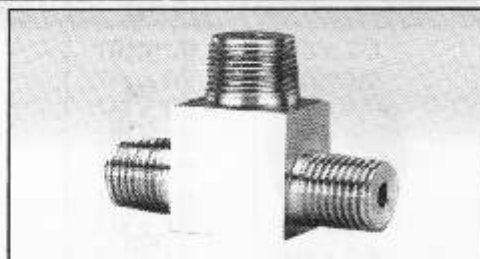
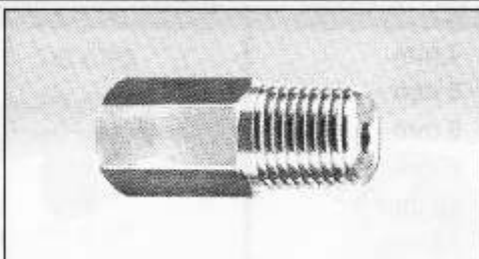
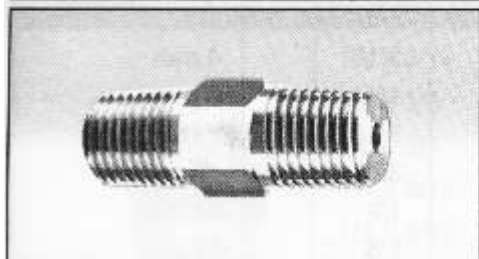
Over Load Protector



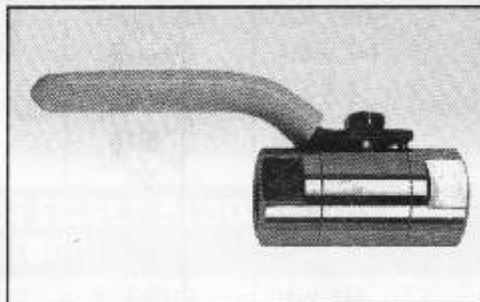
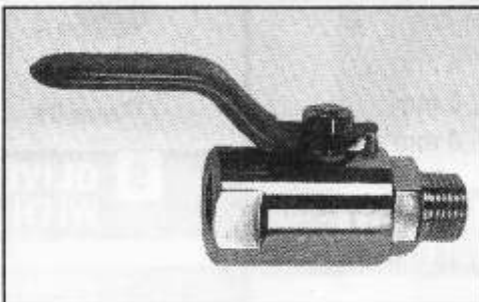
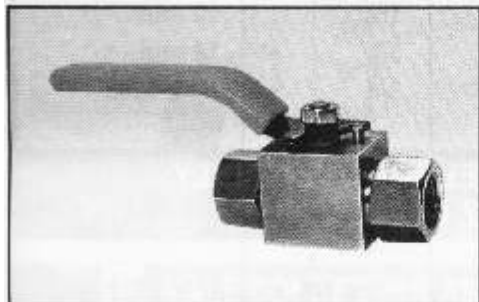
'U' Type Syphon



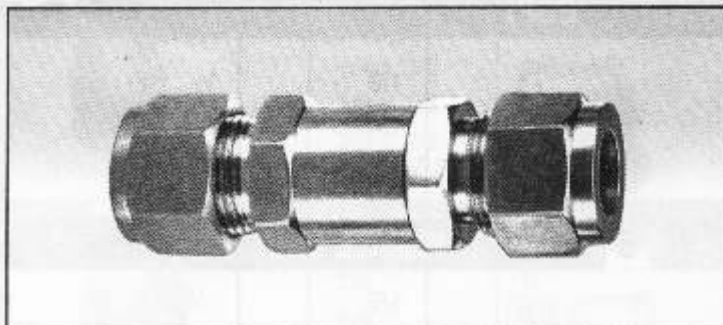
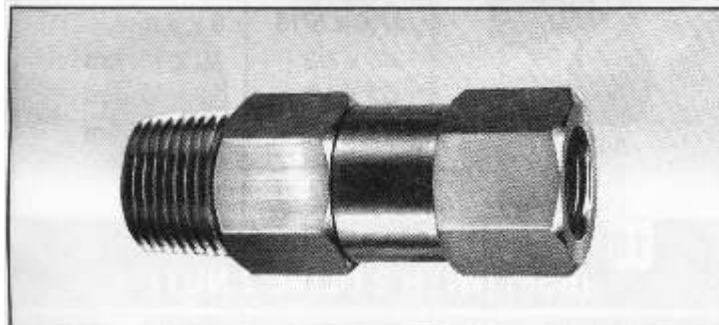
HIGH PRESSURE



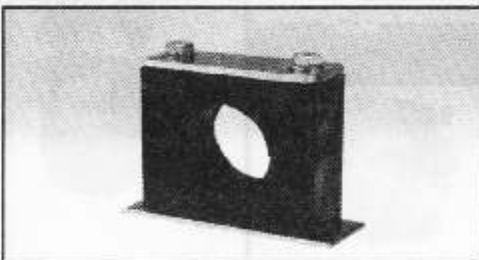
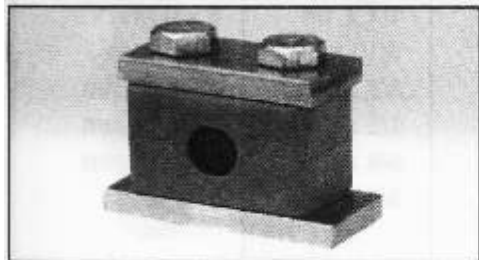
BALL VALVE (6000PSI & 10000 PSI Working Pressure)



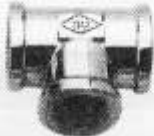
NON RETURN VALVE (Set Pressure to 3000 PSI)



PIPE CLAMP





1 BRASS OLIVE			7 OLIVE "T" MALE ONLY (BSP)		
	1/8	1"		1/8	1"
	3/16	4 mm		3/16	4 mm
	1/4	5 mm		1/4	6 mm
	5/16	6 mm		5/16	8 mm
	3/8	8 mm		3/8	10 mm
	1/2	10 mm		1/2	12 mm
	5/8	12 mm		5/8	16 mm
	3/4	16 mm		3/4	
2 SOLDER NUT & NIPPLE			8 OLIVE ELBOW MALE ONLY		
	1/4	1/2		1/8	1"
	5/16	5/8		3/16	4 mm
	3/8			1/4	6 mm
3 OLIVE NUT (BSP)				5/16	8 mm
	1/8	1"		3/8	10 mm
	3/16	4 mm		1/2	12 mm
	1/4	6 mm		5/8	16 mm
	5/16	8 mm		3/4	
	3/8	10 mm	9 OLIVE ELBOW ASSEMBLY WITH (2 OLIVE 2 NUT)		
	1/2	12 mm		1/8 x 1/8	1" x 1"
5/8	16 mm	3/16 x 3/16		4 x 4 mm	
	3/4	1/4 x 1/4		6 x 6 mm	
4 OLIVE ELBOW FEMALE ONLY (BSP)				5/16 x 5/16	8 x 8 mm
	1/8	1/2		3/8 x 3/8	10 x 10 mm
	1/4	3/4		1/2 x 1/2	12 x 12 mm
	3/8	1"		5/8 x 5/8	16 x 16 mm
				3/4 x 3/4	
5 OLIVE "T" FEMALE ONLY (BSP)			10 OLIVE UNION ASSEMBLY (BSP) (WITH 2 OLIVE 2 NUT)		
	1/8	1/2		1/8 x 1/8	1" x 1"
	1/4	3/4		3/16 x 3/16	4 x 4 mm
	3/8	1"		1/4 x 1/4	6 x 6 mm
6 DEAD NUT (BSP)				5/16 x 5/16	8 x 8 mm
	1/8	5/8		3/8 x 3/8	10 x 10 mm
	1/4	3/4		1/2 x 1/2	12 x 12 mm
	3/8	1"		5/8 x 5/8	16 x 16 mm
	1/2			3/4 x 3/4	



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	

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	

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"

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

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

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)



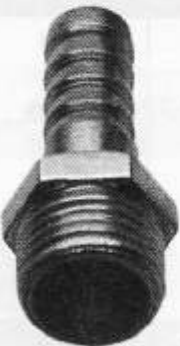
1/8	1/2
1/4	3/4
3/8	1"

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

27 STRAIGHT JOINT NIPPLE



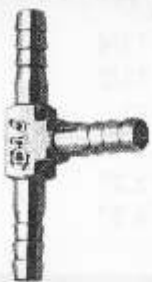
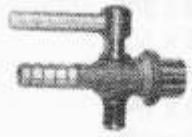
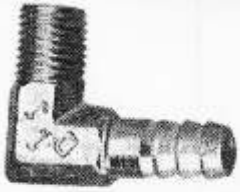
1/4
5/16
3/8
1/2
3/4

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		34 PU ELBOW ASSEMBLY  6mm x 1/8 8mm x 1/8 6mm x 1/4 8mm x 1/4 6mm x 6mm 8mm x 8mm
30 STRAIGHT JOINT NIPPLE  1/4 x 5/16 3/8 x 3/8 1/2 x 3/8 1/2 x 1/2		35 CHECK NUT  1/8 1/4 3/8 1/2 3/4 1" 1 1/4 1 1/2 2" 2 1/2 3"
31 NIDDLE VALVE (BSP)  1/8 x 1/8 Male 1/4 x 1/4 Male 1/4 x 3/8 Male 3/8 x 3/8 Male 1/2 x 1/2 Male 1/8 x 1/8 Female 1/4 x 1/4 Female 3/8 x 3/8 Female 1/4 x 1/8 M x F 1/4 x 1/4 M x F 3/8 x 1/4 M x F 3/8 x 3/8 M x F		36 EQUAL P.U. CONNECTOR ASSY.  6mm x 6mm 8mm x 8mm 10mm x 10mm 12mm x 12mm
32 PU "T" ASSEMBLY  6mm x 1/8 x 6mm 8mm x 1/8 x 8mm 6mm x 1/4 x 6mm 8mm x 1/4 x 8mm 6mm x 6mm x 6mm 8mm x 8mm x 8mm		37 P.U. CONNECTOR FEMALE  1/8 x 6mm 1/8 x 8mm 1/4 x 6mm 1/4 x 8mm
33 PU CUNNECTOR ASSEMBLY  6mm x 1/8 BSP 8mm x 1/8 BSP 6mm x 1/4 BSP 8mm x 1/4 BSP 10mm x 1/4 BSP 12mm x 1/4 BSP 6mm x 3/8 BSP 8mm x 3/8 BSP 10mm x 3/8 BSP 12mm x 3/8 BSP 8mm x 1/2 BSP 10mm x 1/2 BSP 12mm x 1/2 BSP		38 P.U. BULK HEAD ASSY.  6mm x 6mm 8mm x 8mm 10mm x 10mm
		39 HOSE ELBOW (BSPTxHOSE)  1/8 x 1/8 1/8 x 1/4 1/8 x 5/16 1/8 x 3/8 1/4 x 1/4 1/4 x 5/16 1/4 x 3/8 3/8 x 1/4 3/8 x 5/16 3/8 x 3/8 1/2 x 3/8 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./Cm²
BODY MATRTIAL: Brass, S.S. 304, 316, Zinc.
FLUID TEMPERATURE : 80C. Max.



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./Cm²
BODY MATRTIAL: Brass, S.S. 304, 316, Zinc.
FLUID TEMPERATURE : 80C. Max.



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./Cm²
BODY MATRTIAL: 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



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./Cm²
BODY MATRTIAL: Forged Brass, S.S. 304, S.S. 316.
FLUID TEMPERATURE : 80C. Max.
 Higher pressure upto 20kg./Cm² on request.



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./Cm²
BODY MATRTIAL: Forged Brass, C. Bronze, S.S.
FLUID TEMPERATURE : 180C. Max.



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./Cm²
BODY MATRTIAL: Forged Brass, S.S. 304, S.S. 316.
FLUID TEMPERATURE : 150C. Max.
 1/2" to 3/4" Valves with adaptor.



FP 200 HP
TYPE : FP 200 HP/2 Way Pilot Operated SOLENOID VALVES Normally Closed and Normally Open Only
SIZE : 1", 2" BSP/NPT.
MED. : Air, Water, L.D. Oil & Steam.
PORT SIZE : 6 mm
OP. PRESSURE : 0.5 to 50 Kg./Cm²
BODY MATRTIAL: Forged Brass, S.S. 304, S.S. 316.
FLUID TEMPERATURE : 150C. Max.
 1/2" to 3/4" Valves with adaptor



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./Cm²
BODY MATRTIAL: C. Bronze.
FLUID TEMPERATURE : 80C. Max.



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./Cm²
BODY MATRTIAL: C. Bronze.
FLUID TEMPERATURE : 150C. Max.



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./Cm²
BODY MATRTIAL: C. Bronze.
FLUID TEMPERATURE : 150C. Max.



FSD 200 FLG

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./Cm²
BODY MATERIAL: Gun Metal, C. Iron, C.S., S.S.
FLUID TEMPERATURE : 80C. Max.
 Flange Rating-ASA 150 # R. F. Std.



FSDA 200, FSDAP 200

FSDA 200/FSDAP 200
TYPE : FSDA 200/2 Way Pilot Operated Dust collector SOLENOID VALVES Normally Closed
SIZE : 1/2", 3" BSP/NPT.
MED. : Air
PORT SIZE : Full Port
OP. PRESSURE : 0.3 to 10 Kg./Cm²
BODY MATERIAL: Die Cast Aluminium
FLUID TEMPERATURE : 80C. Max.
 Teflon, Viton, EPDM, polyurethane diaphragm can be supplied on request.



FCY 200

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./Cm²
BODY MATERIAL: S.S. 304, S.S. 316
FLUID TEMPERATURE : 180C. Max.



FD 200

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./Cm²
BODY MATERIAL: Forged Brass, S.S. 304, S.S. 316.
FLUID TEMPERATURE : 80C. Max.



FDC 200

FDC 200
TYPE : FDC 200 / 2 Way Direct Operated Midet Type SOLENOID VALVES with Flow Control Arrangement.
SIZE : 1/8" to 1/4" BSP/NPT.
MED. : Air, Water, Steam.
PORT SIZE : 3mm
OP. PRESSURE : 0 to 15 Kg./Cm²
BODY MATERIAL: Forged Brass.
FLUID TEMPERATURE : 150C. Max.
 Valve supplied with flow control arrangement



FD 300

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./Cm²
BODY MATERIAL: Zinc, Brass, S.S.
FLUID TEMPERATURE : 80C. Max.



FDU 300

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./Cm²
BODY MATERIAL: Forged Brass, S.S. 304, S.S. 316
FLUID TEMPERATURE : 80C. Max.
 Higher pressure upto 25Kg./Cm² on request.



FPQ 300

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./Cm²
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



FDL 300

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./Cm²
BODY MATERIAL: Forged Brass.
FLUID TEMPERATURE : 150C. Max.
 Higher Operating Pressure, upto 30kg. Available on request.



FSD 300

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./Cm²
BODY MATERIAL: Cast Bronze.
FLUID TEMPERATURE : 80C. Max.



FKP 300

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./Cm²
BODY MATRTIAL : S.S. 304, 316.
FLUID TEMPERATURE : 80C. Max.



FPA 400

FPA 400

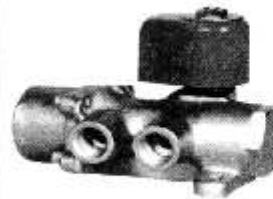
TYPE : FPA 400/4 Way 5 Port 2 Position/3 Port Single & Double SOLENOID VALVES Full Port for High Volume Actuators Cylinders.
SIZE : 1/4" to 1/2" BSP/NPT.
MED. : Air
PORT SIZE : 6 mm
OP. PRESSURE : 1 to 15 Kg./Cm²
BODY MATRTIAL : Brass and Hard, Anodised Aluminium.
FLUID TEMPERATURE : 80C. Max.



FP 400

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./Cm²
BODY MATRTIAL : Forged Brass.
FLUID TEMPERATURE : 80C. Max.



FPA 410

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./Cm²
BODY MATRTIAL : Bronze, Aluminium
FLUID TEMPERATURE : 80C. Max.



Actuator ECF



Actuator



Actuator 180



**Limit Switch
Explosion Proof**



**Weather
Proof**



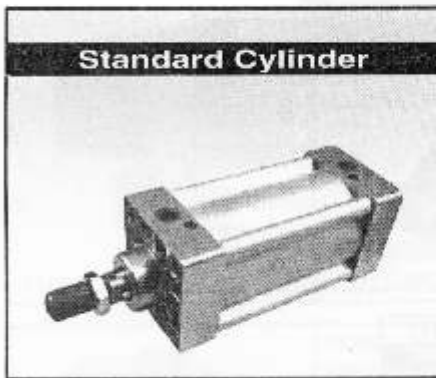
Automated Valve



Limit Switch Box



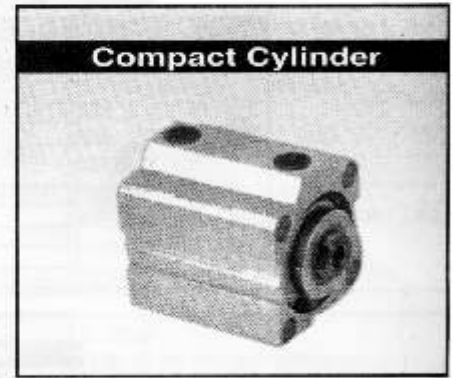
AIR CYLINDERS



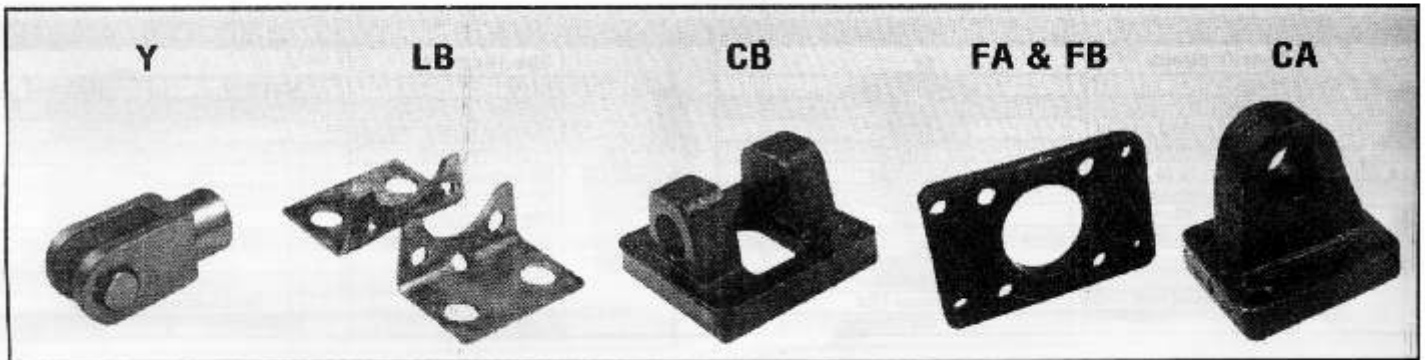
Standard Cylinders
Acting : Double & Single
Bore Size : Ø 32mm ~ 100mm
Stroke : Upto 1000mm
Available in both magnetic
& non-magnetic



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



ONE TOUCH STOP FITTINGS

SPC	MODEL (ØD-T)
Male Connector	Tube(Metric)-Thread(R)
	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)
Male Elbow	Tube(Metric)-Thread(R)
	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)
Union Coupler	Tube(Metric)
	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)	PM	MODEL (T) Thread(R)	SP	MODEL (T) Thread(R)	SP	MODEL (T) Thread(R)
Manual Socket Male	10SM 20SM 30SM 40SM 400SM 600SM 800SM	Plug Male	10PM 20PM 30PM 40PM 400PM 600PM 800PM	Socket Female-Upto 75Kg/cm ²	1S 2S 3S 4S 6S 8S 10S 12S 16S	Socket Female-Upto 75Kg/cm ²	1P 2P 3P 4P 6P 8P 10P 12P 16P
							

SF	MODEL (T) Thread(R)	PF	MODEL (T) Thread(R)	HSP	MODEL (T) Thread(R)	HSP	MODEL (T) Thread(R)
Manual Socket Female	10SF 20SF 30SF 40SF 400SF 600SF 800SF	Plug Female	10PF 20PF 30PF 40PF 400PF 600PF 800PF	Socket Female-Upto 210Kg/cm ²	2HS 3HS 4HS 6HS 8HS 10HS 12HS 16HS	Plug Female-Upto 210Kg/cm ²	2HP 3HP 4HP 6HP 8HP 10HP 12HP 16HP
							

SH	MODEL (T) Thread(R)	PH	MODEL (T) Thread(R)	HA	MODEL (T) Thread(R)	HA	MODEL (T) Thread(R)
Manual Socket Hose	10SH 20SH 30SH 40SH 400SH 600SH 800SH	Plug Hose	10PH 20PH 30PH 40PH 400PH 600PH 800PH	Socket Female-Upto 800Kg/cm ²	2HAS 3HAS 4HAS 6HAS 8HAS 10HAS 12HAS 16HAS	Plug Female-Upto 800Kg/cm ²	2HP 3HAP 4HAP 6HAP 8HAP 10HAP 12HAP 16HAP
							

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)
	

DA-107 2L
Air Blow Gun 300mm Nozzel Size:1/4" Material : Aluminium 360 Degree Rotating Nozzel


AG-M/ABG 100
Air Blow Gun 100mm Nozzel Size:1/4" Material : Plastic


TD-10H
Air Blow Gun Size:1/4" Material : Plastic Internal Valve Construction Brass


DA-107L
Air Blow Gun 115mm Nozzel Size:1/4" Material : Aluminium


DA-107
Air Blow Gun 22mm Nozzel Size:1/4" Material : Aluminium




PUSH-ON FITINGS

TUT		HBT		FBC		PC		
MODEL (ID-T)		MODEL (ID-T)		MODEL (ID-T)		MODEL (T)		
Tube(Metric)-Thread(BSP)		Tube(Metric)-Thread(BSP)		Tube(Metric)-Thread(BSP)		Thread(R)		
	TUT 04-01		HBT 04-01		FBC 04-01		PC 01	
	TUT 04-02		HBT 04-02		FBC 04-02		PC 02	
	TUT 06-01		HBT 06-01		FBC 06-01		PC 03	
	TUT 06-02		HBT 06-02		FBC 06-02		PC 04	
OR		MF		RN-O		BP		
MODEL (T)		MODEL (T)		MODEL (ID-T)		MODEL (T)		
Thread(BSP)		Way-Thread(BSP)		Tube(Metric)-Thread(BSP)		Thread(BSP)		
	OR 01		MF 04-01		RNO M5-01		BP 01	
	OR 02		MF 04-02		RNO 01-02		BP 02	
	OR 03		MF 04-03		RNO 01-03		BP 03	
	OR 04		MF 04-04		RNO 02-03		BP 04	
	OR 05		MF 06-01		RNO 02-04			
	OR 06		MF 06-02		RNO 03-04			
			MF 06-03					
			MF 06-04					
			MF 08-01					
			MF 08-02					
			MF 08-03					
			MF 08-04					

SPRING BALANCERS

MODEL (KG)		MODEL (KG)		MODEL (KG)		MODEL (ID)	
VSM	Capacity	VCB	Capacity	EW	Capacity	N	Thread(Metric)
Sleek Body Sheet Metal Spring Balancer	VSM 0.5-1.0	Closed Body Aluminium Diecast Spring Balancer	VCB 1.0-3.0	Open Body Aluminium Diecast Spring Balancer	EW 1.0-3.0		N 03
	VSM 1.0-2.0		VCB 2.5-3.5		EW 2.5-5.0		N 04
	VSM 1.0-3.0		VCB 2.5-5.0		EW 4.5-9.0		N 06
	VSM 3.0-5.0				EW 9.0-15.0		N 08
					EW 15.0-22.0		N 09
		EW 22.0-30.0	N 10				
		EW 30.0-40.0	N 13				
		EW 40.0-50.0					
		EW 50.0-60.0					
		EW 60.0-70.0					
		EW 70.0-80.0					

PU & NYLON TUBE & COILED HOSE

NYCH		PUCH	
MODEL (ØD x L)		MODEL (ØD x L)	
Tube(Metric) - Working Length		Tube(Metric) - Working Length	
	NYCH - 4-3	NYCH - 8-6	NYCH - 12-10
	NYCH - 4-5	NYCH - 8-8	NYCH - 14-3
	NYCH - 4-6	NYCH - 8-10	NYCH - 14-5
	NYCH - 4-8	NYCH - 10-3	NYCH - 14-6
	NYCH - 4-10	NYCH - 10-5	NYCH - 14-8
	NYCH - 6-3	NYCH - 10-6	NYCH - 14-10
	NYCH - 6-5	NYCH - 10-8	NYCH - 16-3
	NYCH - 6-6	NYCH - 10-10	NYCH - 16-5
	NYCH - 6-8	NYCH - 12-3	NYCH - 16-6
	NYCH - 6-10	NYCH - 12-5	NYCH - 16-8
	NYCH - 8-3	NYCH - 12-6	NYCH - 16-10
	NYCH - 8-5	NYCH - 12-8	
PU		NY	
MODEL (ØD x ID)		MODEL (ØD x ID)	
Tube(Metric)		Tube(Metric)	
	PU 4.0x2.5	PU 16.0-12.0	
	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		
VAHR		NY	
MODEL (ØD x L)		MODEL (ØD x ID)	
Tube(MM) - Working Length MTR.		Tube(Metric)	
	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	



PUSH-ON FITTINGS

MC	MODEL (ID-T)	
	Tube(Metric)-Thread(BSP)	
	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

FC	MODEL (ID-T)	
	Tube(Metric)-Thread(BSP)	
	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	

BE	MODEL (ID-T)	
	Tube(Metric)-Thread(BSP)	
	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	

BT	MODEL (ID-T)	
	Tube(Metric)-Thread(BSP)	
	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	

BHB	MODEL (ID-T)	
	Tube(Metric)-Thread(BSP)	
	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	

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

HBS	MODEL (ID-T)	
	Tube(Metric)-Thread(BSP)	
	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	

DBT	MODEL (ID-T)	
	Tube(Metric)-Thread(BSP)	
	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	

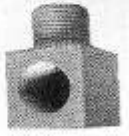
DBB	MODEL (ID-T)	
	Tube(Metric)-Thread(BSP)	
	DBB 03-M5	DBB 08-02
	DBB 03-01	DBB 08-03
	DBB 04-M5	DBB 08-04
	DBB 04-01	DBB 09-02
	DBB 04-02	DBB 09-03
	DBB 04-03	DBB 09-04
	DBB 04-04	DBB 13-03
	DBB 06-01	DBB 13-04
	DBB 06-02	
	DBB 06-03	
	DBB 06-04	
	DBB 08-01	

HBD	MODEL (ID-T)	
	Tube(Metric)-Thread(BSP)	
	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	

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

FCV	MODEL (T)	
	Thread(BSP)	
	FCV 01	
	FCV 02	
	FCV 03	
	FCV 04	

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

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

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

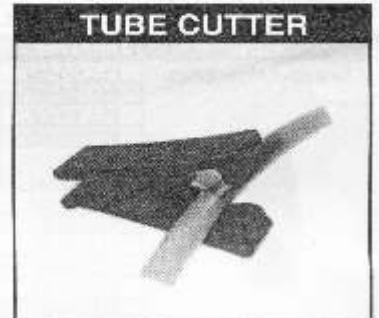
TUE	MODEL (ID-T)	
	Tube(Metric)-Thread(BSP)	
	TUE 04-01	
	TUE 04-02	
	TUE 06-01	
	TUE 06-02	



ONE TOUCH FITTINGS

PUG Reducing Tee Opp. 		MODEL (ØD1-ØD2) Tube(Metric) PUG 06-04 PUG 08-04 PUG 08-06 PUG 10-06 PUG 10-08
PKG Reducing Tripple Branch Union 		MODEL (ØD1-ØD2) Tube(Metric) PKG 06-04 PKG 08-04 PKG 08-06 PKG 10-06 PKG 10-08
PW Reducing Y 		MODEL (ØD1-ØD2) Tube(Metric) PW 06-04 PW 08-06 PW 10-08 PW 12-10
PKD Male Reducing Tripple Branch 		MODEL (ØD1-ØD2-T) Tube(Metric)-Thread(R) PKD 06-04-01 PKD 08-04-02 PKD 08-06-02 PKD 10-08-03
PKM Male Union Manifold 		MODEL (ØD-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 Union Elbow 		MODEL (ØD) Tube(Metric) PUL 04 PUL 06 PUL 08 PUL 10 PUL 12 PUL 14 PUL 16
PY Union Y 		MODEL (ØD) Tube(Metric) PY 04 PY 06 PY 08 PY 10 PY 12 PY 14 PY 16
PGJ Plug-In-Reducer 		MODEL (ØD) Tube(Metric) PKG 06-04 PKG 08-04 PKG 08-06 PKG 10-06 PKG 10-08 PKG 12-06 PKG 12-08 PKG 12-10
PMM Union Bulkhead 		MODEL (ØD) Tube(Metric) PMM 04 PMM 06 PMM 08 PMM 10 PMM 12
PZA Union Cross 		MODEL (ØD) Tube(Metric) PZA 04 PZA 06 PZA 08 PZA 10 PZA 12
NSF Union Flow Control Valve 		MODEL (ØD) Tube(Metric) NSF 04 NSF 06 NSF 08 NSF 10 NSF 12
PP Blanking Plug 		MODEL (ØD) Tube(Metric) PP 04 PP 06 PP 08 PP 10 PP 12
PH Male Banjo 		MODEL (ØD-T) Tube(Metric)-Thread(R) PH 04-M5 PH 04-01 PH 04-02 PH 06-M5 PH 06-01 PH 06-02 PH 06-03 PH 06-04 PH 08-01 PH 08-02 PH 08-03 PH 08-04
SSL Sintered Bronze Silencer 		MODEL (T) Thread(R) SSL 01 SSL 02 SSL 03 SSL 04 SSL 05 SSL 06
BSL Sintered Bronze Brass Silencer 		MODEL (T) Thread(R) BSL M5 BSL 01 BSL 02 BSL 03 BSL 04 BSL 05 BSL 06
BESL Sintered Bronze Brass Control Silencer 		MODEL (T) Thread(R) BESL 01 BESL 02 BESL 03 BESL 04 BESL 05 BESL 06
BSLM Sintered Bronze Brass Bolt Silencer 		MODEL (T) Thread(R) BSLM 01 BSLM 02 BSLM 03 BSLM 04 BSLM 05 BSLM 06

SILENCERS	
PSL	MODEL (T)
Plastic Silencer	Thread(R)
	PSL 01
	PSL 02
	PSL 03
	PSL 04





ONE TOUCH FITTINGS

PC Male Connector	MODEL (ØD-T)	
	Tube(Metric)-Thread(R)	
	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

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

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

PWT Male Y	MODEL (ØD-T)	
	Tube(Metric)-Thread(R)	
	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	

PL Male Elbow	MODEL (ØD-T)	
	Tube(Metric)-Thread(R)	
	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

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

PHF Female Banjo	MODEL (ØD-T)	
	Tube(Metric)-Thread(R)	
	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	

PLF Female Elbow	MODEL (ØD-T)	
	Tube(Metric)-Thread(R)	
	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	

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

PLL Extended Male Elbow	MODEL (ØD-T)	
	Tube(Metric)-Thread(R)	
	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	

PST Male Run Tee	MODEL (ØD-T)	
	Tube(Metric)-Thread(R)	
	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	

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

NSE Flow Control	MODEL (ØD-T)	
	Tube(Metric)-Thread(R)	
	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	

PT Male Branch Tee	MODEL (ØD-T)	
	Tube(Metric)-Thread(R)	
	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

PUT Union Tee	MODEL (ØD)	
	Tube(Metric)	
	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



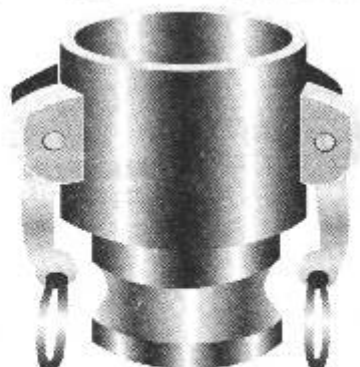
DOUBLE ADAPTOR



FLANGED COUPLER



FLANGED COUPLER



COUPLER / ADAPTOR

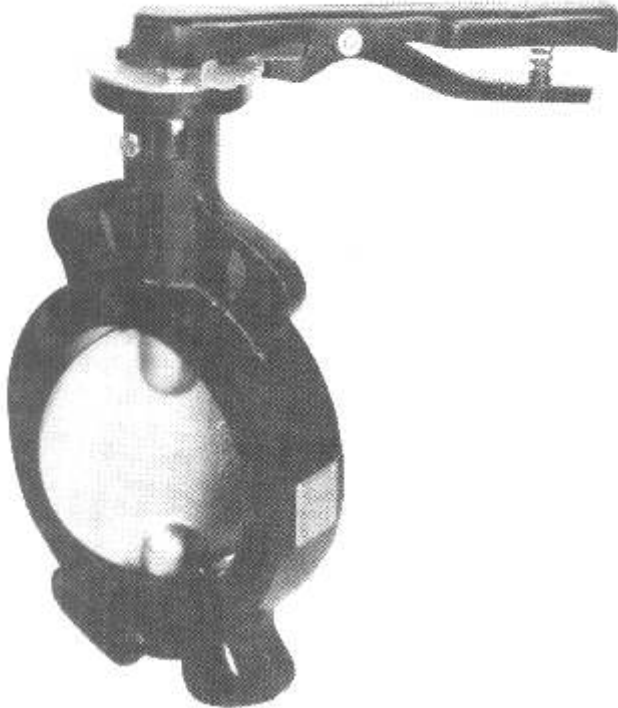


SECTIONAL VIEW
OF D & A ASSLY

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

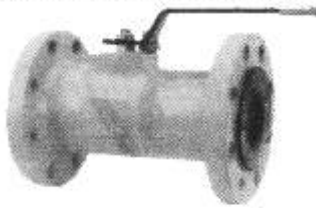
HIGH PRESSURE ON REQUEST

FEATURES

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

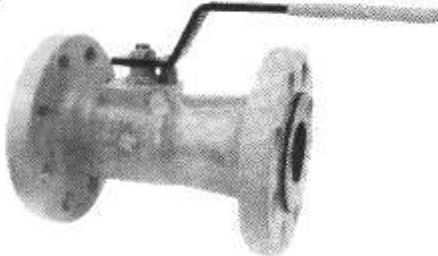


CHLORINE SERVICE BALL



MODEL : BL-1-R-F-A1/A2-CL
SIZE : 32-200mm
Bore : Full bore
Seat : PTFE / RPTFE
Rating : 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 boce
Seat : PTFE / RPTFE
Rating : 150 Class
Ends : Flanged

EXTENDERD STEM BALL VALVE

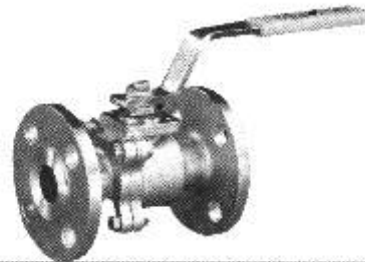


MODEL : BL-X-2-R/F-F-A1/A2
SIZE : 15-150mm
Bore : Regular & Full bore
Seat : PTFE / RPTFE /
 NYLON / DELRIN
Rating : 150 & 300 Class
Ends : Flanged

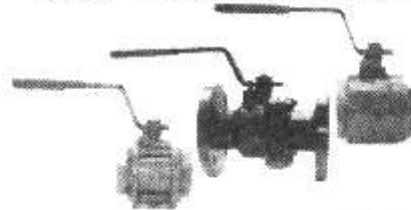


Three piece high pressure, ball valve 500 bar
Model : No. BL-3-F-S/W-H
Size : 8-50mm
Bore : Full bore
Seat : Delrin / NYLON
Ends : Screwed/Socketweld

NAMUR PED BALL VALVE



CAST IRON BALL VALVES



SIZE : 8-200mm
Bore : Full Bore
Seat : PTFE
Rating : 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



Labdhi
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

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