

TECHSPECS

Product Catalogue

By  **Luthra**
PNEUMSYS

Engineered
Toughness





Luthra Pneumsys, the epitome of efficiency and adaptability serves as an exceptional solution for a multitude of applications, including compressed air, vacuum, inert gas, process water, and chemical transfers. Luthra Pneumsys aluminium pipes come with a mirror finish on the inside thus ensuring laminar flows. The exceptional finish on the inside is a protective coating to ensure no oxidation of the inside of the pipe when exposed to water, oil, or other contaminants

So the media flowing through the pipe remains integral in nature. This is in stark contrast to conventional materials such as black iron or copper, which are known to deteriorate over time due to corrosion. Luthra Pneumsys consistently deliver pristine air quality while maintaining peak flow rate performance, in perfect harmony with our commitment to energy efficiency and sustainable product design.





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Our Certifications

PRODUCT QUALITY



ISO Certification

Luthra Pneumsys Connectors manufacturing facilities are certified ISO 9001 version 2015 and operate a Quality Management System in order to ensure the level of quality and service that is expected by the customer.



Qualicoat Certification

All aluminum pipes are coated with a lacquered powder coated finish with a Qualicoat certified coating for additional environmental protection. PRESSURE VESSEL REQUIREMENTS.



ASME B31.1/B31.3 Conformity

Luthra Pneumsys meets the requirements of ASME B31.1 & B31.3 which stipulates "the minimum requirements for the design, materials, fabrication, erection, test and inspection of power and auxiliary piping systems for industrial institutional plants" as non boiler external piping."

SAFETY STANDARDS



Luthra Pneumsys meets standards for safety, quality & compliance as specified for process piping.

ENVIRONMENTAL PROTECTION



ISO 14001

MSYS is ISO 14001 certified for our Environmental Management System, which requires a plan to reduce the environmental impact on manufacturing and selling products.



REACH - RoHS

All MSYS products comply with the REACH and RoHS directives which limit the use of hazardous substances.



Recyclable

All Luthra Pneumsys products are 100% recyclable.

MEDIA QUALITY



ISO 232021 Certification

ISO 8573 is the international standard for compressed air quality. Luthra Pneumsys products have been tested to meet the highest air quality standard found within ISO 8573. The air quality is dependent on the treatment performed in the compressor room. Luthra Pneumsys will not introduce additional solid particles, water, moisture, or oil into the media being conveyed.



Oil Free Certificate

Luthra Pneumsys products will not contaminate the conveyed media with grease or oil products.

LONG TERM COMMITMENT



10 Year Warranty

Luthra Pneumsys warrants its products to be free of manufacturing defects in material and workmanship to be used for oil free and moisture free compressed air for 10 years from the date of installation.

Field of Application

TRANSPORT AND DISTRIBUTION OF COMPRESSED AIR FOR ANY KIND OF USE.

SOME TECHNICAL CHARACTERISTICS	
Standard Colour	RAL 5012
Max Working Pressure	16 BARS
Plant Testing Pressure 1 Hour at 20°C	24 BARS
Quality Testing Pressure 1 Hour at 20°C	64 BARS
Production Tested Percentage	100%
O.ring	NBR 65/75 S.A.
Continuous Service Temp. Limit	-20C 'A 100°C
Aluminium Pipe Mechanical	According to EN-755-2/2008
Resistance	Standard
Pipe Material	Aluminium Alloy EN AW 6063- T5 According to EN-755-2/2008. (External Treatment:- Powder Coating Internal Treatment:- Chromadizing)
Internal treatment	Chromatized
Fittings Material	Aluminium
Teeth Ring Material	304 Stainless Steel
Threads Standards	ISO 7-1:1994(en)

Push-Fit Range

Luthra Pneumsys Push-In Fitting has a 100% Aluminium and an integral design which has the O ring housed secure and housed in the body of the fitting so no chance of getting dislodged during assembly / disassembly / misaligned during assembly.

Assembly Instructions For Push-In Fitting

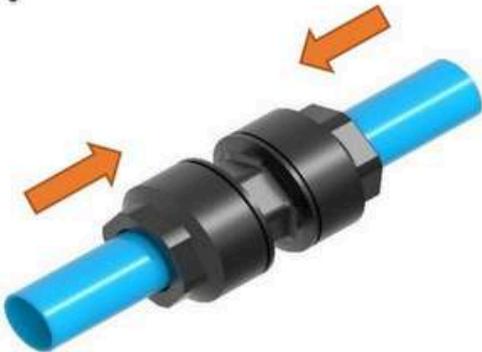
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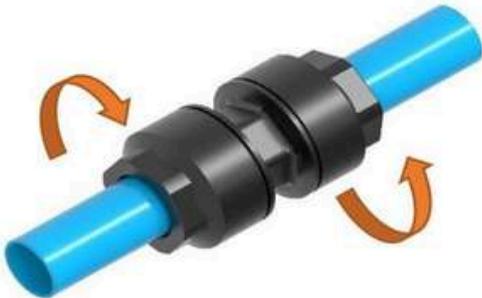
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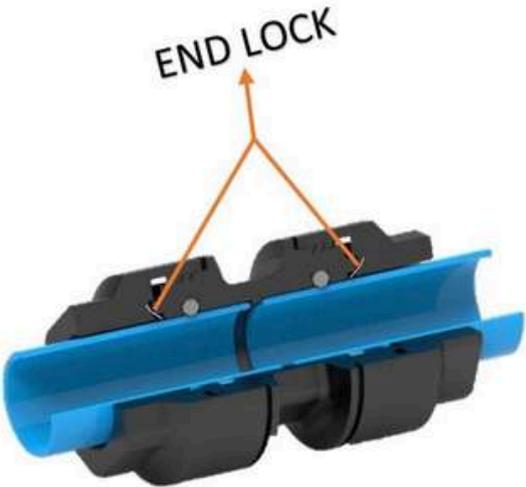
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4.



5.



Push-Fit Range



ALUMINIUM PIPE

PART NO.	SIZE MM/SM (DIA OF PIPE)	LENGTH OF PIPE (METERS)
82.900.020.104	20	5.8 mt.
82.900.020.105	25	5.8 mt.
82.900.020.106	40	5.8 mt.
82.900.020.106	50	5.8 mt.
82.900.020.106	63	5.8 mt.



STRAIGHT CONNECTOR

PART NO.	SIZE MM/SM (DIA OF PIPE)
PN0220	20
PN0225	25
PN0240	40
PN0250	50
PN0263	63



MALE ADAPTOR

PART NO.	SIZE MM/SM (DIA OF PIPE)
PN052012	20 X 1/2"
PN052034	20 X 3/4"
PN052512	25 X 1/2"
PN052534	25 X 3/4"
PN052501	25 X 1"
PN0540114	40 X 1.1/4"
PN0540112	40 X 1.1/2"
PN0550112	50 X 1.1/2"
PN055002	50 X 2"
PN056302	63 X 2"
PN0563212	63 X 2.1/2"

Push-Fit Range



FEMALE ADAPTOR

PART NO.	SIZE MM/SM (DIA OF PIPE)
PN062012	20 X 1/2"
PN062534	25 X 3/4"
PN0640114	40 X 1.1/4"
PN0650112	50 X 1.1/2"
PN066302	63 X 2"



EQUAL ELBOW

PART NO.	SIZE MM/SM (DIA OF PIPE)
PN0320	20
PN0325	25
PN0340	40
PN0350	50
PN0363	63



MALE THREADED ELBOW

PART NO.	SIZE MM/SM (DIA OF PIPE)
PN322012	20 X 1/2"
PN322534	25 X 3/4"
PN3240112	40 X 1.1/2"
PN3250112	50 X 1.1/2"
PN326302	63 X 2"



EQUAL TEE

PART NO.	SIZE MM/SM (DIA OF PIPE)
PN0420	20
PN0425	25
PN0440	40
PN0450	50
PN0463	63

Push-Fit Range



FEMALE THREADED TEE

PART NO.	SIZE MM/SM (DIA OF PIPE)
PN4120	20 X 1/2"
PN4125	25 X 3/4"
PN4140	40 X 1.1/4"
PN4150	50 X 1.1/2"
PN4163	63 X 2"



REDUCER

PART NO.	SIZE MM/SM (DIA OF PIPE)
PNRSC2520	25 X 20
PNRSC4020	40 X 20
PNRSC4025	40 X 25
PNRSC5020	50 X 20
PNRSC5025	50 X 25
PNRSC5040	50 X 40
PNRSC6325	63 X 25
PNRSC6340	63 X 40
PNRSC6350	63 X 50



END CAP

PART NO.	SIZE MM/SM (DIA OF PIPE)
PN1020	20
PN1025	25
PN1040	40
PN1050	50
PN1063	63



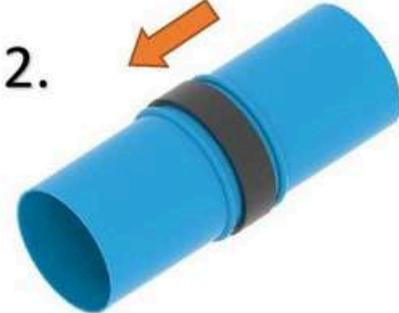
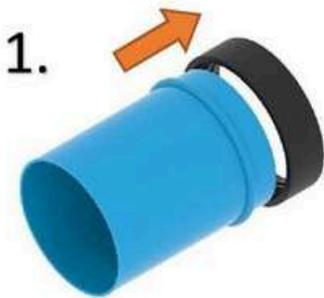
ALUMINIUM PUSHFIT & THREADED MANIFOLD BLOCK

PART NO.	SIZE MM/SM (DIA OF PIPE)
ALPNMB2012	20 X 1/2"-3 PURGE
ALPNMB2512	25 X 1/2"-3 PURGE
ALPNMB1212	1/2" X 1/2"-3 PURGE
ALPNMB3412	3/4" X 1/2"-3 PURGE
ALPNMB1112	1" X 1/2"- 3 PURGE

Groove-Fit Range

Luthra Pneumsys Groove coupling and Push in fittings are manufactured from 100% Aluminum and test reports can be given for the same. The couplings are having superior Cathaphoresis coating to ensure 100% resistance to any effect due to weather condition

Assembly Instructions For Groove Fitting



Groove Fitting Connection With Groove Connector



Male Adaptor +
1 Groove Coupling



End Plug +
1 Groove Coupling



Female Adaptor +
1 Groove Coupling



Elbow +
2 Groove Coupling



Tee +
3 Groove Coupling



Flange Adaptor +
1 Groove Coupling



Reducer +
2 Groove Coupling

Groove-Fit Range



ALUMINIUM PIPES

PART NO.	SIZE MM/SM (DIA OF PIPE)	OD(MM)
PG-82.900.040.106	40	5.8 mt.
PG-82.900.050.106	50	5.8 mt.
PG-82.900.063.106	63	5.8 mt.
PG-82.900.090.106	90	5.8 mt.
PG-82.900.100.106	100	5.8 mt.
PG-82.900.150.106	150	5.8 mt.
PG-82.900.200.106	200	5.8 mt.
PG-82.900.250.106	250	5.8 mt.

NOTE: For Pipes required with Grooved ends to be used with Grooved Couplings, the above model nos to be used with "-G" added as a suffix at the end of the model number.



GROOVE COUPLING

PART NO.	SIZE MM/SM (DIA OF PIPE)
PNGR0240	40
PNGR0250	50
PNGR0263	63
PNGR0290	90
PNGR02100	100
PNGR02150	150
PNGR02200	200
PNGR02250	250



MALE ADAPTOR

PART NO.	SIZE MM/SM (DIA OF PIPE)
PNGRM0240	40 X 1.1/2"
PNGRM50112	50 X 1.1/2"
PNGRM5002	50 X 2"
PNGRM6302	63 X 2"
PNGRM63212	63 X 2.1/2"
PNGRM9003	90 X 3"
PNGRM1002	100 X 2"
PNGRM1003	100 X 3"

Groove-Fit Range



FEMALE ADAPTOR

PART NO.	SIZE MM/SM (DIA OF PIPE)
PNGRF40112	40 X 1.1/2"
PNGRF50112	50 X 1.1/2"
PNGRF5002	50 X 2"
PNGRF6302	63 X 2"
PNGRF63212	63 X 2.1/2"
PNGRF90112	90 X 1.1/2"
PNGRF9003	90 X 3"
PNGRF1002	100 X 2"
PNGRF1003	100 X 3"



FLANGE ADAPTOR

PART NO.	SIZE MM/SM (DIA OF PIPE)
PNGR0550	50 X 50
PNGR0563	63 X 63
PNGR0590	90 X 90
PNGR05100	100 X 100
PNGR05150	150 X 150
PNGR05200	200 X 200
PNGR05250	250 X 250



EQUAL ELBOW

PART NO.	SIZE MM/SM (DIA OF PIPE)
PNGR0340	40
PNGR0350	50
PNGR0363	63
PNGR0390	90
PNGR03100	100
PNGR03150	150
PNGR03200	200
PNGR03250	250

Groove-Fit Range



EQUAL TEE

PART NO.	SIZE MM/SM (DIA OF PIPE)
PNGR0440	40
PNGR0450	50
PNGR0463	63
PNGR0490	90
PNGR04100	100
PNGR04150	150
PNGR04200	200
PNGR04250	250



FEMALE THREADED TEE

PART NO.	SIZE MM/SM (DIA OF PIPE)
PNFRT50112	50 X 1.1/2"
PNFRT63112	63 X 1.1/2"
PNFRT90212	90 X 2.1/2"
PNFRT15033	150 X 3"



REDUCING TEE

PART NO.	SIZE MM/SM (DIA OF PIPE)
PNRT6350	65 X 50
PNRT9050	90 X 50
PNRT9063	90 X 63
PNRT150100	150 X 100

Groove-Fit Range



REDUCING STRAIGHT CONNECTOR

PART NO.	SIZE MM/SM (DIA OF PIPE)	PART NO.	SIZE MM/SM (DIA OF PIPE)
PNRSC5020	50 X 20	PNRSC9063	90 X 63
PNRSC5025	50 X 25	PNRSC10050	100 X 50
PNRSC5040	50 X 40	PNRSC10063	100 X 63
PNRSC6325	63 X 25	PNRSC10090	100 X 90
PNRSC6340	63 X 40	PNRSC150100	150 X 100
PNRSC6350	63 X 50	PNRSC200100*	200 X 100
PNRSC9050	90 X 50	PNRSC250100	250 X 100



END CUP

PART NO.	SIZE MM/SM (DIA OF PIPE)
PNGR1040	40
PNGR1050	50
PNGR1063	63
PNGR1090	90
PNGR10100	100
PNGR10150	150
PNGR10200	200
PNGR10250	250



SADDLE BRANCH

PART NO.	SIZE MM/SM (DIA OF PIPE)	PART NO.	SIZE MM/SM (DIA OF PIPE)
PNSB2212	22 X 1/2"	PNSB7502	75 X 2"
PNSB2512	25 X 1/2"	PNSB9001	90 X 1"
PNSB2812	28 X 1/2"	PNSB9002	90 X 2"
PNSB3212	32 X 1/2"	PNSB10001	100 X 1"
PNSB4012	40 X 1/2"	PNSB10002	100 X 2"
PNSB4034	40 X 3/4"	PNSB11001	110 X 1"
PNSB5012	50 X 1/2"	PNSB11002	110 X 2"
PNSB5034	50 X 3/4"	PNSB15001	150 X 1"
PNSB5001	50 X 1"	PNSB15002	150 X 2"
PNSB6312	63 X 1/2"	PNSB15003	150 X 3"
PNSB6334	63 X 3/4"	PNSB25002	200 X 2"
PNSB6301	63 X 1"	PNSB25003	250 X 3"
PNSB7501	75 X 1"		

Accessories

Accessories are critical components used in conjunction with pipe fittings to secure, support, and stabilize piping systems in various industrial, commercial, and residential applications. These accessories ensure that pipes remain firmly in place and are safely routed through different structures.

Accessories



QUICK DROP

PART NO.	SIZE MM/SM (DIA OF PIPE)
PNQD2520	25 X 20
PNQD3220	32 X 20
PNQD4020	40 X 20
PNQD4025	40 X 25
PNQD5020	50 X 20
PNQD5025	50 X 25
PNQD5032	50 X 32
PNQD6320	63 X 20
PNQD6325	63 X 25
PNQD6332	63 X 32
PNQD9020	90 X 20
PNQD9025	90 X 25
PNQD10020	100 X 20
PNQD10025	100 X 25
PNQD15020	150 X 20
PNQD15025	150 X 25
PNQD20020	200 X 20
PNQD20025	200 X 25
PNQD25020	250 X 20
PNQD25025	250 X 25



SADDLE WITH ELBOW OUTLET

PART NO.	SIZE MM/SM (DIA OF PIPE)
PNSE2520	25 X 20
PNSE3220	32 X 20
PNSE4020	40 X 20
PNSE4025	40 X 25
PNSE5020	50 X 20
PNSE5025	50 X 25
PNSE5032	50 X 32
PNSE6320	63 X 20
PNSE6325	63 X 25
PNSE6332	63 X 32
PNSE9020	90 X 20
PNSE9025	90 X 25
PNSE10032	100 X 32
PNSE10020	100 X 20
PNSE10025	100 X 25
PNSE15020	150 X 20
PNSE15025	150 X 25
PNSE20020	200 X 20
PNSE20025	200 X 25
PNSE25020	250 X 20
PNSE25025	250 X 25

Accessories



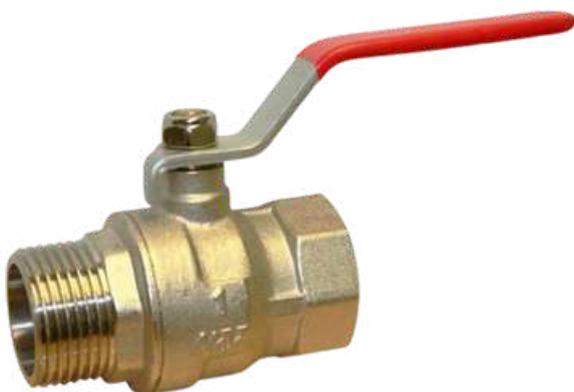
INLINE BALL VALVE

PART NO.	DN
PNBV2020	20
PNBV2525	25
PNBV4040	40
PNBV5050	50



BRASS F/F BALL VALVE

PART NO.	DN
PNBV15	15-1/2"
PNBV20	20-3/4"
PNBV25	25-1"
PNBV32	32-1.1/4"
PNBV40	40-1.1/2"
PNBV50	50-2"
PNBV63	63- 2.1/2"
PNBV90	90 - 3"
PNBV100	100-4"



BRASS M/F BALL VALVE

PART NO.	DN
PNMFBV12	1/2"
PNMFBV34	3/4"
PNMFBV01	1"
PNMFBV114	1.1/4"
PNMFBV112	1.1/2"
PNMFBV02	2"
PNMFBV212	2.1/2"

Accessories



AUDCO BALL VALVE (CS BODY)

PART NO.	DN
PNAUD15	1/2"
PNAUD20	3/4"
PNAUD25	1"
PNAUD32	1.1/4"
PNAUD40	1.1/2"
PNAUD50	2"



BUTTERFLY VALVE

PART NO.	DN
PNBFV63	2.1/2"
PNBFV90	3"
PNBFV100	4"
PNBFV150	6"
PNBFV200	8"
PNBFV250	10"



RUBBER LINED CLAMP WALL FIXING

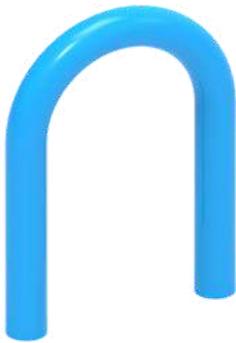
PART NO.	SIZE MM/SM (DIA OF PIPE)
PNRLC20	20
PNRLC25	25
PNRLC32	32
PNRLC40	40
PNRLC50	50
PNRLC63	63
PNRLC75	75
PNRLC90	90
PNRLC100	100
PNRLC110	110
PNRLC150	150
PNRLC160	160
PNRLC200	200
PNRLC250	250

Accessories



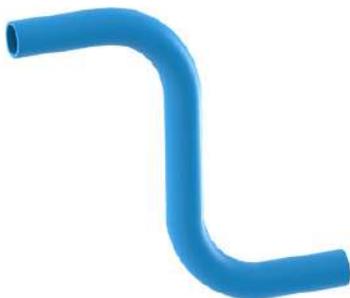
RUBBER LINED CLAMP WITHOUT WALL FIXING

PART NO.	SIZE MM/SM (DIA OF PIPE)
PNRLC20W	20
PNRLC25W	25
PNRLC32W	32
PNRLC40W	40
PNRLC50W	50
PNRLC63W	63
PNRLC90W	90
PNRLC100W	100
PNRLC150W	150
PNRLC200W	200
PNRLC250W	250



U - BEND PIPE

PART NO.	SIZE MM/SM (DIA OF PIPE)
20UBEND	20
25UBEND	25
40UBEND	40



S - BEND PIPE

PART NO.	SIZE MM/SM (DIA OF PIPE)
20SBEND	20
25SBEND	25
40SBEND	40

Accessories



MS DOUBLE NIPPLE

PART NO.	SIZE
P-1212	1/2" X 1/2"
P-3412	3/4" X 1/2"
P-3434	3/4" X 3/4"
P-1112	1" X 1/2"
P-1134	1" X 3/4"
P-1111	1" X 1"
P-11412	1.1/4" X 1/2"
P-11434	1.1/4" X 3/4"
P-11411	1.1/4" X 1"
P-114114	1.1/4" X 1.1/4"
P-11212	1.1/2" X 1/2"
P-11234	1.1/2" X 3/4"
P-11211	1.1/2" X 1"
P-112114	1.1/2" X 1.1/4"
P-112112	1.1/2" X 1.1/2"
P-2212	2" X 1/2"
P-2234	2" X 3/4"
P-2211	2" X 1"
P-22114	2" X 1.1/4"
P-22112	2" X 1.1/2"
P-2222	2" X 2"
P-212114	2.1/2" X 1.1/4"
P-212112	2.1/2" X 1.1/2"
P-21222	2.1/2" X 2"
P-212212	2.1/2" X 2.1/2"
P-33112	3" X 1.1/2"
P-3322	3" X 2"
P-33212	3" X 2.1/2"
P-3333	3" X 3"

Accessories



MALE FEMALE BUSHING

PART NO.	SIZE
P-3412MF	3/4" X 1/2"
P-1112MF	1" X 1/2"
P-1134MF	1" X 3/4"
P-11434MF	1.1/4" X 3/4"
P-11411MF	1.1/4" X 1"
P-11211MF	1.1/2"x1"
P112114F	1.1/2"x1.1/4"
P-2211MF	2"x1"
P-22114MF	2"x1.1/4"
P-22112MF	2"x1.1 /2 "
P-33112MF	3"x1.1/2"
P-3322MF	3"x2"



NON RETURN VALVE

PART NO.	SIZE
P-12NRV	1/2"
P-34NRV	3/4"
P-11NRV	1"
P-114NRV	1.1/4"
P-112NRV	1.1/2"
P-22NRV	2"
P-212NRV	2.1/2"
P-33NRV	3"
P-44NRV	4"

Accessories



PRESSURE REDUCING VALVE

PART NO.	DN SIZE
P-12PRV	1/2"
P-34PRV	3/4"
P-11PRV	1"
P-114PRV	1.1/4"
P-112PRV	1.1/2"
P-22PRV	2"
P-212PRV	2.1/2"
P-33PRV	3"
P-44PRV	4"



THREADED FLANGE

PART NO.	SIZE
PNTFLG15	1/2"
PNTFLG20	3/4"
PNTFLG25	1"
PNTFLG32	1.1/4"
PNTFLG40	1.1/2"
PNTFLG50	2"
PNTFLG63	2.1/2"
PNTFLG80	3"



BLIND FLANGE

PART NO.	SIZE
PNBFLG63	2.1/2"
PNBFLG80	3"
PNBFLG100	4"
PNBFLG150	6"
PNBFLG200	8"
PNBFLG250	10"

Accessories



L' METAL SUPPORT BRACKET

PART NO.	SIZE
P-LMSB6-6	6" X 6"
P-LMSB6-8	6" X 8"
P-LMSB8-8	8" X 8"
P-LMSB8-10	8" X 10"
P-LMSB10-10	10" X 10"
P-LMSB8-12	8" X 12"
P-LMSB10-12	10" X 12"
P-LMSB12-12	12" X 12"



L' METAL SUPPORT BRACKET

PART NO.	SIZE MM/SM (DIA OF PIPE)
P-LMSB6-4	6" X 4"
P-LMSB8-4	8" X 4"
P-LMSB10-4	10" X 4"
P-LMSB12-4	12" X 4"



GIRDER CLAMP

PART NO.	SIZE
P-GCMP08	40 X 40 X 20
P-GCMP10	50 X 50 X 25

Accessories



TIE ROD

PART NO.	THICKNESS (MM) SIZE
P-TIEROD8X1	8mm X 1mtr
P-TIEROD8X2	8mm X 2mtr
P-TIEROD8X3	8mm X 3mtr
P-TIEROD10X1	10mm X 1mtr
P-TIEROD10X2	10mm X 2mtr
P-TIEROD10X3	10mm X 3mtr



RUBBER HOSE PIPE

PART NO.	SIZE
P-1201HOSEPIPE	1/2" X 01mtr
P-1202HOSEPIPE	1/2" X 02mtr
P-3401HOSEPIPE	3/4" X 01mtr
P-3402HOSEPIPE	3/4" X 02mtr
P-1101HOSEPIPE	1" X 01mtr
P-1102HOSEPIPE	1" X 02mtr
P-11401HOSEPIPE	1.1/4" X 01mtr
P-11402HOSEPIPE	1.1/4" X 02mtr
P-11201HOSEPIPE	1.1/2" X 01mtr
P-11202HOSEPIPE	1.1/2" X 02mtr
P-2201HOSEPIPE	2" X 01mtr
P-2202HOSE PIPE	2" X 02mtr

Accessories



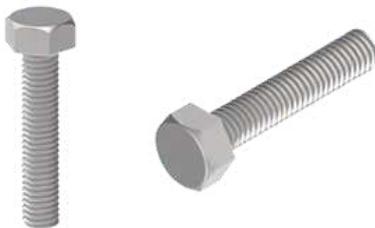
PRESSURE GAUGE

PART NO.	SIZE
P-4PRESSURE GAUGE	4" DIAL X 1/2" BSP THREAD
P-6PRESSURE GAUGE	6" DIAL X 1/2" BSP THREAD
P-8PRESSURE GAUGE	8" DIAL X 1/2" BSP THREAD



PRESSURE GAUGE WITH GLYCERINE FILLED

PART NO.	SIZE
P-4PGWGF	4" DIAL X 1/2" BSP THREAD
P-6PGWGF	6" DIAL X 1/2" BSP THREAD
P-8PGWGF	8" DIAL X 1/2" BSP THREAD



BOLT

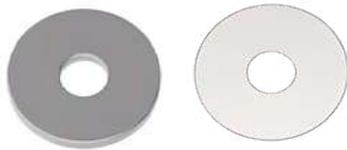
PART NO.	SIZE
P-901BOLT	8MM X 1"
P-902BOLT	8MM X 2"
P-903BOLT	8MM X 3"
P-1001BOLT	10MM X 1"
P-1002BOLT	10MM X 2"
P-1003BOLT	10MM X 3"
P-1201BOLT	12MM X 1"
P-1202BOLT	12MM X 2"
P-1203BOLT	12MM X 3"
P-1604BOLT	16MM X 4"
P-1605BOLT	16MM X 5"
P-1606BOLT	16MM X 6"
P-1607BOLT	16MM X 7"
P-1608BOLT	16MM X 8"

Accessories



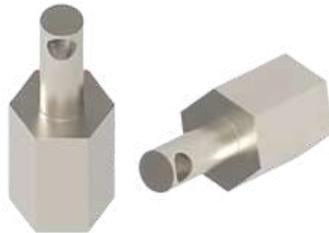
NUT

PART NO.	SIZE
P-0808NUT	8MM
P-1010NUT	10MM
P-1212NUT	12MM
P-1616NUT	16MM



WASHER

PART NO.	SIZE
P-0808WASHER	8MM
P-1010WASHER	10MM
P-1212WASHER	12MM
P-1616WASHER	16MM



PIN ADAPTOR

PART NO.	SIZE
P-08PIN ADAPTOR	8MM



SCREW

PART NO.	SIZE
P-0601SCREW	6MM X 1"



SELF SCREW

PART NO.	SIZE
P-0401 SELF SCREW	4MM X 1"

Accessories



THREADED BASE PLATE

PART NO.	SIZE
P-08 THRD BASE PLATE	8MM
P-10 THRD BASE PLATE	10MM
P-12 THRD BASE PLATE	12MM



LOCKTITE

PART NO.	SIZE
P-242 LOCKTITE	LOCKTITE 242



TEFLON TAPE

PART NO.	SIZE
P-TEFLON TAPE	TEFLON TAPE

Accessories



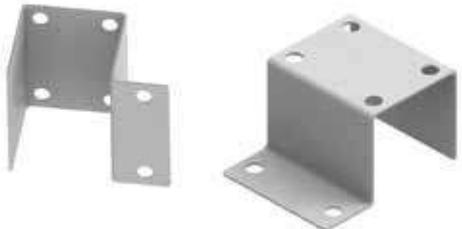
BASE PLATE

PART NO.	SIZE
P-BASE PLATE	BASE PLATE



UCLAMPS FOR CLIPS

PART NO.	SIZE
P-UCLAMPS FOR CLIPS	UCLAMPS FOR CLIPS



UCLAMPS

PART NO.	SIZE
P-UCLAMPS FOR PORTING BLOCKS	UCLAMPS FOR PORTING BLOCKS
P-UCLAMPS FOR PURGE B/V	UCLAMPS FOR PURGE B/V

Accessories



SLOTTED CHANNELS

PART NO.	SIZE
P-4 SLOTTED CHANNELS	4 FEET



STRAIGHT ANGLE

PART NO.	SIZE
P-2 STRAIGHT ANGLE	2 FEET
P-4 STRAIGHT ANGLE	4 FEET

John Guest Range

To make a connection, the tube is simply pushed in by hand; the unique patented John Guest collect locking system then holds the tube firmly in place without deforming it or restricting flow.



4 mm -12 mm Pneumatic Push Fittings



STRAIGHT CONNECTOR

PART NO.	TUBE OD
PM0404E	4
PM0405E	5
PM0406E	6
PM0408E	8
PM0410E	10
PM0412E	12



STEM ELBOW

PART NO.	TUBE OD
PM220404E	4
PM220505E	5
PM220606E	6
PM220808E	8
PM221010E	10
PM221212E	12



BULKHEAD CONNECTOR

PART NO.	STEM OD	TUBE OD
PM1204E	4	4
PM1205E	5	5
PM1206E	6	6
PM1208E	8	8
PM1210E	10	10
PM1212E	12	12

4 mm -12 mm Pneumatic Push Fittings



EQUAL ELBOW

PART NO.	TUBE OD
PM0304E	4
PM0305E	5
PPM0306E	6
PM0308E	8
PM0310E	10
PM0312E	12



EQUAL TEE

PART NO.	TUBE OD
PM0204E	4
PM0205E	5
PM0206E	6
PM0208E	8
PM0210E	10
PM0212E	12



REDUCER

PART NO.	TUBE OD
PM060504E	4
PM060604E	4
PM060605E	5
PM060804E	4
PM060805E	5
PM060806E	6
PM061006E	6
PM061008E	8
PM061208E	8
PM061210E	10

4 mm -12 mm Pneumatic Push Fittings



STRAIGHT ADAPTOR

PART NO.	OD (BSP THREAD)
PM010411E	4 X 1/8"
PM010412E	4 X 1/4"
PM010511E	5 X 1/8"
PM010512E	5 X 1/4"
PM010611E	6 X 1/8"
PM010612E	6 X 1/4"
PM010811E	8 X 1/8"
PM010812E	8 X 1/4"
PM010813E	8 X 3/8"
PM011012E	10 X 1/4"
PM011013E	10 X 3/8"
PM011014E	10 X 1/2"
PM011213E	12 X 3/8"
PM011214E	12 X 1/2"

REDUCING ELBOW CONNECTOR



PART NO.	OD BSP THREAD	PART NO.	OD BSP THREAD
PM010411E	8 X 1/4"	PM010812E	4 X 1/8"
PM010412E	8 X 3/8"	PM010813E	4 X 1/4"
PM010511E	10 X 1/4"	PM011012E	5 X 1/8"
PM010512E	10 X 3/8"	PM011013E	5 X 1/4"
PM010611E	10 X 1/2"	PM011014E	6 X 1/8"
PM010612E	12 X 3/8"	PM011213E	6 X 1/4"
PM010811E	12 X 1/2"	PM011214E	8 X 1/8"

15 mm - 32 mm Pneumatic Compressed Air Fittings



ALUMINIUM PIPE

PART NO.	OD
AL-RM1513-3M	15 X 3
AL-RM1816-3M	18 X 3
AL-RM2220-3M	22 X 3
AL-RM2826-4M	28 X 4
AL-RM3229-3M	32 X 5



STRAIGHT CONNECTOR

PART NO.	OD
PM0412E	12
PM0415E	15
PM0418E	18
PM0422E	22
PM0428E	28



EQUAL ELBOW

PART NO.	OD
PM0312E	12
PM0315E	15
PM0318E	18
PM0322E	22
PM0328E	28
P-UG303B	32

15 mm - 32 mm Pneumatic Compressed Air Fittings



EQUAL TEE

PART NO.	OD
PM0212E	12
PM0215E	15
PM0218E	18
PM0222E	22
PM0228E	28
P-UG203B	32



ALUMINIUM MALE ADAPTOR

PART NO.	OD
AL011514E	15 X 1/2"
AL012216E	22 X 3/4"
AL012818E	28 X 1"



SADDLE DROP

PART NO.	OD
PNSB2212	22 X 1/2"
PNSB2812	28 X 1/2"



REDUCING TEE

PART NO.	PIPE OD ENDS	TUBE OD BRANCH
PM3018AE	18	15
PM3022AE	22	15

15 mm - 32 mm Pneumatic Compressed Air Fittings



END STOP

PART NO.	OD
PM4615E	15
PM4622E	22



STEM ADAPTOR

PART NO.	OD
PM051214E	12 X 1/2"
PM051514E	15 X 1/2"
PM051516E	15 X 3/4"
PM051814E	18 X 1/2"
PM052214E	22 X 1/2"
PM052216E	22 X 3/4"



REDUCER

PART NO.	PIPE OD ENDS	TUBE OD BRANCH
PM061512E	15	12
PM061815E	18	15
PM062215E	22	15
PM062218E	22	18
PM062815E	28	15
PM062822E	28	22



PORTING BLOCK

PART NO.
JG-L-WSK 1/2" X 1/2" 5 CONNECTIONS

15 mm - 28 mm PEX Pipe and Push-In Fittings



PEX BARRIER PIPE

PART NO.	SIZE MM
15BPEX-20 X 3L	15 X 3
22BPEX-20 X 3L	22 X 3
28BPEX-10 X 3L	28 X 3



STRAIGHT CONNECTOR

PART NO.	SIZE MM
PEM0410W	10
PEM0415W	15
PEM0422W	22
PEM0428W	28



REDUCING STRAIGHT CONNECTOR

PART NO.	SIZE MM
PEM201510W	15 X 10
PEM202215W	22 X 15



EQUAL ELBOW

PART NO.	SIZE MM
PEM0310W	10
PEM0315W	15
PEM0322W	22
PEM0328W	28

15 mm - 28 mm PEX Pipe and Push-In Fittings



EQUAL TEE

PART NO.	SIZE MM
PEM0210W	10
PEM0215W	15
PEM0222W	22
PEM0228W	28



FEMALE COUPLER TAP CONNECTOR

PART NO.	SIZE MM
PSE3201W	15 X 1/2"
PSE3203W	15 X 3/4"
PSE3202W	22 X 3/4"



SUPERSEAL PIPE INSERT

PART NO.	SIZE MM
STS10	10
STS15	15
STS22	22
STS28	28

15 mm - 28 mm PEX Pipe and Push-In Fittings



PLUG

PART NO.	SIZE MM
PL10	10
PL15	15
PL22	22
PL28	28



BENT TAP CONNECTOR

PART NO.	SIZE MM
PEMBTC1514	5 X 12"



STEM ELBOW

PART NO.	SIZE MM
PEM2210W	10
PEM2215W	15
PEM2222W	22

15 mm - 28 mm PEX Pipe and Push-In Fittings



REDUCING TEE

PART NO.	SIZE MM
PEM3015BW	15X10X10
PEM3015AW	15X15X10
PEM3022CW	15X15X22
PEM3022BW	22X15X15
PEM3022DW	22X15X22
PEM30221AW	22X22X10
PEM3022AW	22X22X15
PEM3028BW	28X22X22
PEM3028AW	28X28X22
PEM3028DW	28X22X28



REDUCER

PART NO.	SIZE MM
PEM061510W	15 X 10
PEM062215W	22 X 15
PEM062815W	28 X 15
PEM062822W	28 X 22

15 mm - 28 mm PEX Pipe and Push-In Fittings



END STOP

PART NO.	SIZE MM
PSE4610W	10
PSE4615W	15
PSE4622W	22



PIPE CLIP

PART NO.	SIZE MM
PC15W	15
PC22W	22
PC28W	28



BRASS MALE ADAPTOR

PART NO.	SIZE MM
MW011504N	15 X 1/2"
MW012206N	22 X 3/4"
MW012808N	28 X 1"



Warning Installation By Self or Designated Workman At Site

The failure or improper selection or utilization of the products described herein or related item may potentially result in severe consequences, including but not limited to, loss of life, personal injury, and property damage. This document, in conjunction with additional informational resources originating from Luthra Pneumsys, its subsidiary entities, and duly authorized distributors, serves to present product and system options for further exploration, targeting individuals possessing requisite technical expertise.

It is incumbent upon the user, through a meticulous process of analysis and testing, to assume full responsibility for the ultimate selection of both the system and its constituent components. This responsibility extends to ensuring that all performance, durability, maintenance, safety, and warning

criteria pertinent to the given application are scrupulously adhered to. The user must comprehensively scrutinize all facets of the application, adhere to pertinent industry standards, and meticulously adhere to the guidance provided in the current product catalog, as well as any supplementary materials disseminated by Luthra Pneumsys or its subsidiary entities or duly authorized distributors.

To the extent that Luthra Pneumsys or its subsidiary entities or duly authorized distributors furnish component or system options predicated upon data or specifications provided by the user, it falls to the user to affirm that said data and specifications are not only suitable but also adequately robust for the entirety of contemplated applications and reasonably foreseeable uses encompassing the components or systems in question.

List of Clients



GAIL (India) Limited





Mercedes-Benz



vodafone



TOYOTA

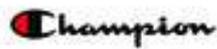


MICROCHIP









Contact Us

FACTORY

Plot no 31,32,33,34 Royal Industrial Hub Bhiwandi Kaman Road, Kaman
Thane District- 401208

HEAD OFFICE (MUMBAI)

803, 805 & 806, 72 Corp, Saki Vihar road, Saki Naka, Mumbai, Maharashtra,
PIN code - 400072

MUMBAI

C/O Luthra Hydro Pneumatic Industries Unit No-2, Luthra Industrial
premises Safed Pool, Andheri (E), Mumbai-400072

PUNE

Heuu Industrial Space, Shop No. 234, 2nd Floor, Plot no.C -19, DI Block,
MIDC, Behind Thermax, Chinchwad, Pune-411019

BENGALURU

1108/L, 1st Flil, 9th 'C' main, Behind Hampinagar Bus Stand, R.P.C Layout,
Vijay Nagar Bengaluru - 560040

DELHI

G-3, Pkt- 7, Plot No -6, Sec-12, Vardhman Plaza, Near Dwarka Sec-12
Metro Station, New Delhi-110075

KOLKATA

Bindubashini Market Complex, being No. A/1, Ground Floor, Tegharia
Main Road, P.O. Hatiara, P.S. Baguiati, Kolkata – 700 157, Dist. North 24
Parganas

CHENNAI

Modular Aluminum Piping No-3, G1 Ground Floor, Jasmine Court,
Manickam Pillai Nagar, Lakshmipuram road, Poonamallee, Chennai - 641037

COIMBATORE

Old No. 8A, Parameswaran Pillai Layout, Papanackalpalayam, Coimbatore,
Tamil Nadu 641037



Plot no 31,32,33,34 Royal Industrial Hub Bhiwandi
Kaman Road, Kaman Thane District- 401208

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