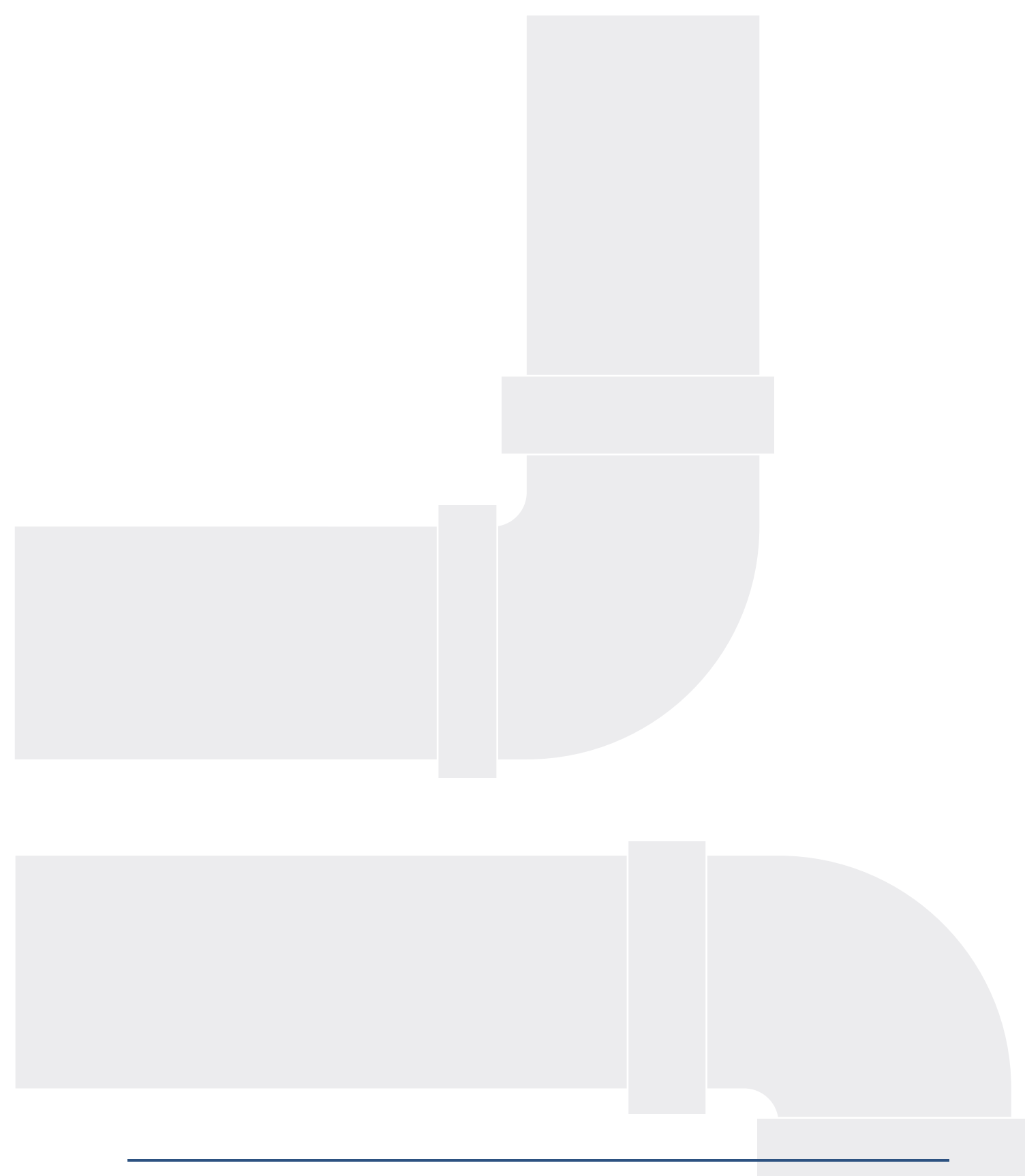




STAINLESS STEEL PIPE SYSTEM

EASY | FAST | RELIABLE | COST-SAVING



Stainless Steel Pipe System

✉ Email: info@pipresstech.com

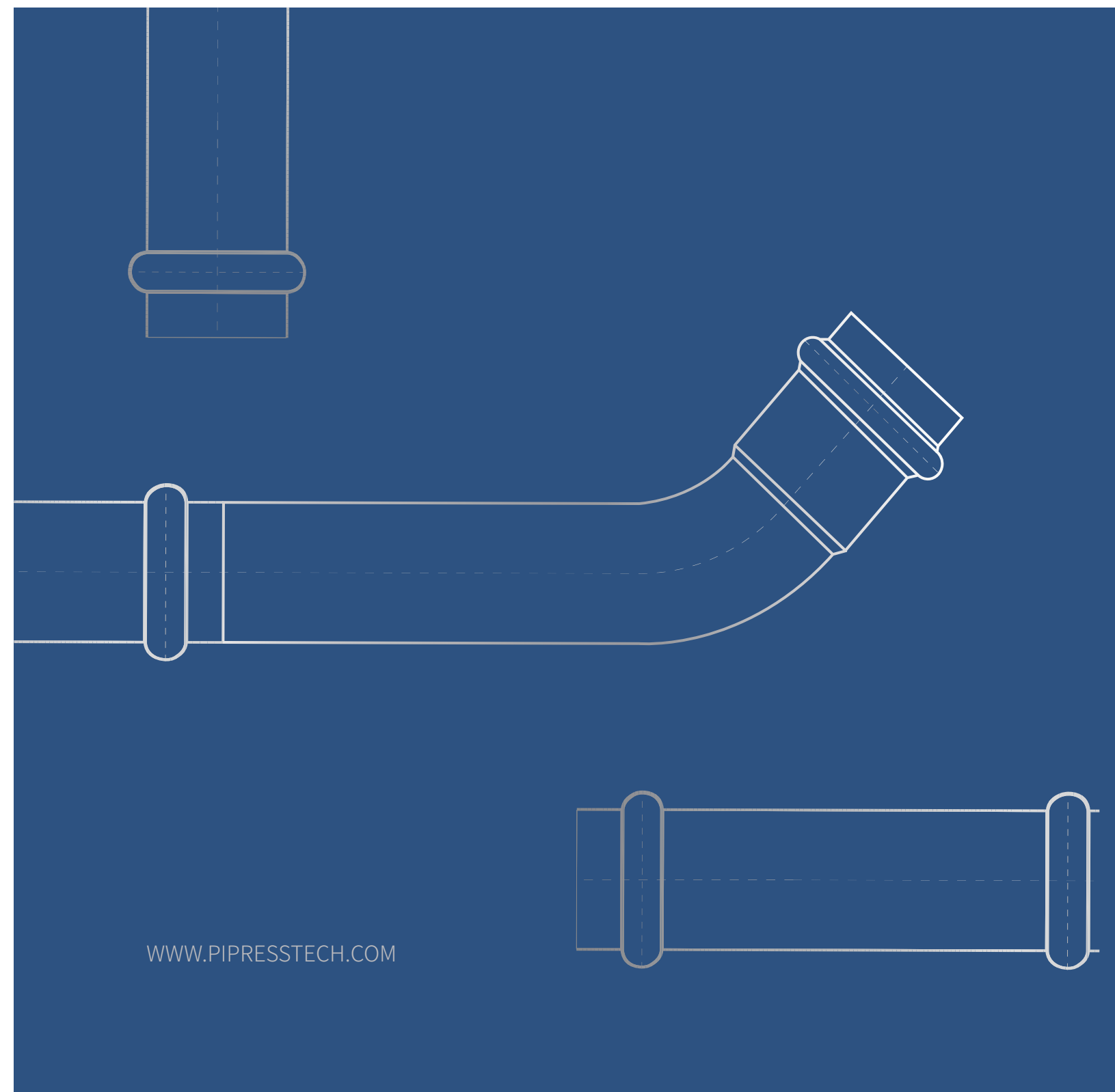
🌐 Web: www.pipresstech.com

☎ Tel: +86-571-85800281

📍 Add: No.1288 Liangmu Road, Hangzhou, 311000, China



www.pipresstech.com



WWW.PIPRESSTECH.COM



PIPRESS

FACTORY

We deliver solutions of piping systems and values...

— CONTENT TABLE

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INTRODUCTION

EASY | FAST | RELIABLE | SAVING

PIPRESS -----

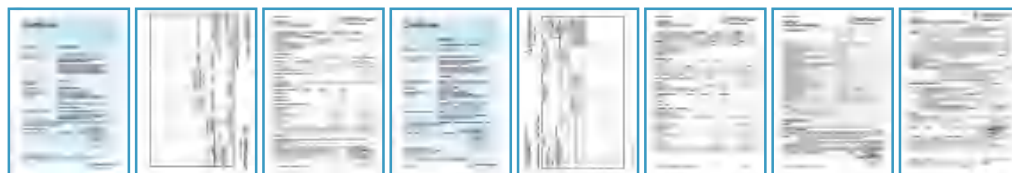
As pioneer in fluids transportation and distribution, PiPress is dedicated to continuous improvement of our aluminum and stainless steel piping system. With self-owned manufacturing facilities, well organized supply chain management and global network, PiPress delivers not only products with premium quality and competitive prices, but also values to worldwide customers. PiPress respect basic but most important business ethics, human rights and emolities.

Our push-in and press connections and pre-grooved connectors and pipes ensure to reduce your labor cost to minimum level. With superior 304/316L stainless steel material, we could meet different customers critical requirements for diverse fields.

Through its reliable zero-leak design and durable corrosion-free pipe system, PiPress consistently provides clean and quality fluids transportation and distribution, ensuring energy/labor saving and optimization of your piping system and production efficiency. PiPress delivers solutions of piping systems and values to global customers and projects.

CERTIFICATES

ISO, CE, ASME, TUV, NSF, FDA



ADVANTAGES OVERVIEW

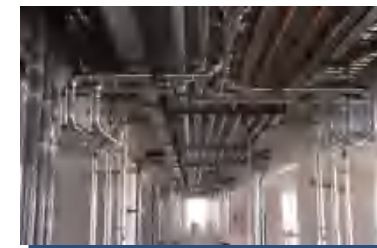
PIPRESS

SUPERIOR MATERIAL AND PERFORMANCE, RELIABILITY, LONGEVITY

1. International recognized standard stainless steel materials 304/316L, safe, corrosion free, maintenance free, with stability and longevity;
2. Embedded and active filling in sealing ring with different materials options for diverse fluids, with leak-free performance and stability;
3. NSF and FDA approved sealing materials to guarantee public health and safety.

EASY & FAST

1. Push-in and press fittings ranges from DN15-DN100, install a connection within 10seconds with a portable tool;
2. Mature grooved connections for DN125-DN300, with pre-grooved pipes and fittings, just fix two screws to connect the clamp connectors to fittings and pipes;
3. Selected professional and easy tools.



COST SAVING

- Few seconds to finish a press fitting, save time and labor cost;
- Two screws to fix and install a grooved clamp connector, fast and saving;
- Pre-grooved pipes at two ends, reducing your labor cost and operation time to minimum level;
- Original manufacturer guarantees stable and competitive prices;

UNIVERSAL SIZES AND STANDARDS

- PiPress standard sizes and EU standards sizes, are available for worldwide markets;*
- PiPress products meet different industry quality and pressure equipment standards.*

*For different standards sizes and industrial systems, please contact a PiPress engineer for suggestions and assistance.

IMPROVED FEATURES

DN15-DN100

01.

Extended fitting sleeves to keep pipe straight and install more accurate;

02.

Dual press keeps connection more stable and reliable;

03.

Embedded sealing ring with different material options, guarantee leak free performance;

04.

High-efficient pressing tool make one press about 3-10 seconds;



DN125-DN300

01.

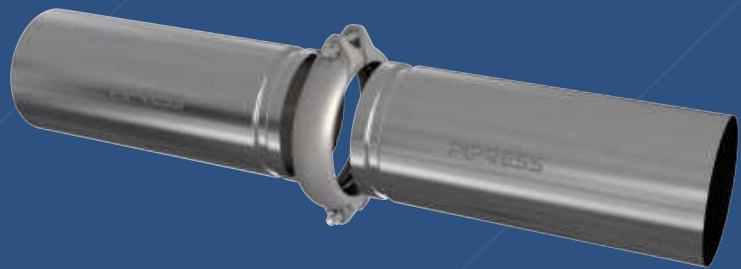
Pre-grooved fittings and pipes;

02.

Active filling in sealing ring;

03.

Only two screws to fix;



PIPRESS

INTRODUCTION

PIPRESS

TECHNICAL PARAMETERS

Material	Nominal Pressures
SUS304 or SUS316L	16Bar/232psi
Working Temperature	Applicable fluids
- 20 °C to +80 °C	Compressed Air, Water, Cooling/chilled Water, Solar Water, Fuel & Oil, Gases Etc.



Applications

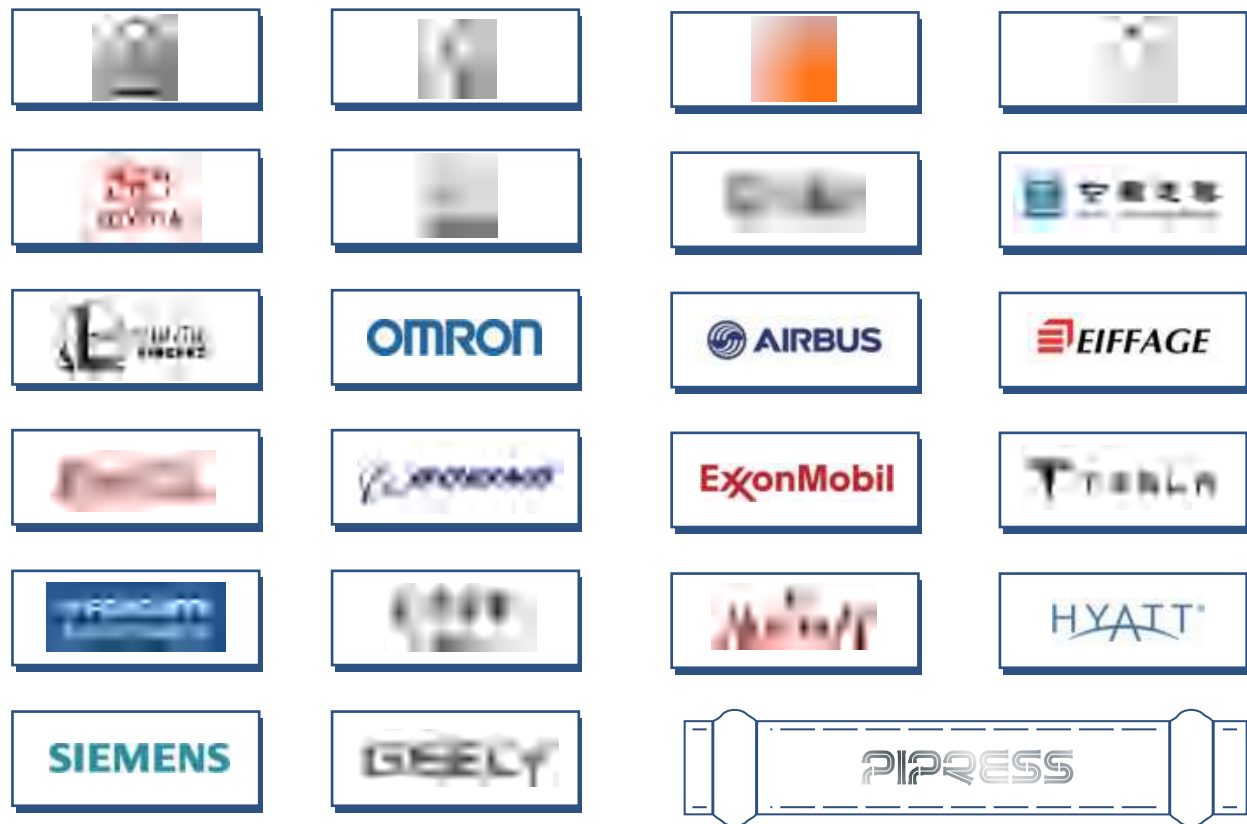
Industrial compressed air, water supply, hospital, school, hotel, electronics, food & beverage, medical treatment & pharmaceutical factory, fire fighting piping system.

SEALING TECHNOLOGIES

PiPress embedded sealing rings, with superior reliability and longevity, different options for compressed air, water, vacuum, nitrogen and other inert gases, saturated steam, fuel & oil, heating pump, cooling& chilled water, solar water, fire water system etc.

Sealing Code	Description	Color	Working Temperature	Main Application Fluids
EPDM	Ethylene Propylene Diene Monomer		-20°C To 120°C -4°F To 248°F	Cooling/chilled Water; Low Pressure Steam; Compressed Air; Fire Water System; Hydronic Heating; Waste Water.
NBR	Nitrile Butadiene Rubber		-20°C to 100°C -4°F to 212°F	Hydraulic Oil, Inert Gases, Compressed Air, Lubricants.
FKM	Viton Fluoroelastomer		-20°C to 200°C -4°F to 392°F	High Temp. Steam & Gas, Solar, Heating, Compressed Air, Acid Solutions, Chemicals, Inert Gases.

*Contact PiPress engineer for professional suggestions of sealing options.



Item Code	DN	OD(mm)	Thickness(mm)	Length(mm)
G-P150000	15	16.00	1.00	5800.00
G-P200000	20	20.00	1.20	5800.00
G-P250000	25	25.40	1.20	5800.00
G-P320000	32	32.00	1.20	5800.00
G-P400000	40	40.00	1.20	5800.00
G-P500000	50	50.80	1.50	5800.00
G-P650000	65	76.10	1.50	5800.00
G-P800000	80	88.90	2.00	5800.00
G-P1B0000	100	101.60	2.00	5800.00
G-P1E0000	125	133.00	2.50	5800.00
G-P1W0000	150	159.00	2.50	5800.00
G-P2B0000	200	219.00	3.00	5800.00
G-P2W0000	250	273.00	4.00	5800.00
G-P3B0000	300	325.00	4.00	5800.00

Materials: ANSI SS304 or SS316L
Different standards sizes are available for global markets, ASTM, ANSI, JIS, BS EN10312...



CONNECTOR

Item Code	Specs
G-S150000	DN15
G-S200000	DN20
G-S250000	DN25
G-S320000	DN32
G-S400000	DN40
G-S500000	DN50
G-S650000	DN65
G-S800000	DN80
G-S1B0000	DN100



REDUCING
CONNECTOR

Item Code / Specs		Item Code / Specs	
G-R201500	DN20×15	G-R653200	DN65×32
G-R251500	DN25×15	G-R654000	DN65×40
G-R252000	DN25×20	G-R655000	DN65×50
G-R321500	DN32×15	G-R656000	DN65×60
G-R322000	DN32×20	G-R803200	DN80×32
G-R322500	DN32×25	G-R804000	DN80×40
G-R401500	DN40×15	G-R805000	DN80×50
G-R402000	DN40×20	G-R806000	DN80×60
G-R402500	DN40×25	G-R806500	DN80×65
G-R403200	DN40×32	G-R1B3200	DN100×32
G-R501500	DN50×15	G-R1B4000	DN100×40
G-R502000	DN50×20	G-R1B5000	DN100×50
G-R502500	DN50×25	G-R1B6000	DN100×60
G-R503200	DN50×32	G-R1B6500	DN100×65
G-R504000	DN50×40	G-R1B8000	DN100×80



ADJUSTABLE
CONNECTOR

Item Code	Specs
G-S15000K	DN15
G-S20000K	DN20
G-S25000K	DN25
G-S32000K	DN32
G-S40000K	DN40
G-S50000K	DN50
G-S65000K	DN65
G-S80000K	DN80
G-S1B000K	DN100



END CAP

Item Code	Specs
G-C150000	DN15
G-C200000	DN20
G-C250000	DN25
G-C320000	DN32
G-C400000	DN40
G-C500000	DN50
G-C650000	DN65
G-C800000	DN80
G-C1B0000	DN100



A-90°ELBOW

Item Code	Specs
G-E150000	DN15
G-E200000	DN20
G-E250000	DN25
G-E320000	DN32
G-E400000	DN40
G-E500000	DN50
G-E650000	DN65
G-E800000	DN80
G-E1B0000	DN100



B-90°ELBOW

Item Code	Specs
G-E15000B	DN15
G-E20000B	DN20
G-E25000B	DN25
G-E32000B	DN32
G-E40000B	DN40
G-E50000B	DN50
G-E65000B	DN65
G-E80000B	DN80
G-E1B000B	DN100



A-45°ELBOW

Item Code	Specs
G-E150045	DN15
G-E200045	DN20
G-E250045	DN25
G-E320045	DN32
G-E400045	DN40
G-E500045	DN50
G-E650045	DN65
G-E800045	DN80
G-E1B0045	DN100



B-45°ELBOW

Item Code	Specs
G-E15004B	DN15
G-E20004B	DN20
G-E25004B	DN25
G-E32004B	DN32
G-E40004B	DN40
G-E50004B	DN50
G-E65004B	DN65
G-E80004B	DN80
G-E1B004B	DN100



90°REDUCING
ELBOW

Item Code	Specs
G-E20150R	DN20×15
G-E25150R	DN25×15
G-E25200R	DN25×20
G-E32150R	DN32×15
G-E32200R	DN32×20
G-E32250R	DN32×25



PIPE BRIDGE

Item Code	Specs
G-Q150000	DN15
G-Q200000	DN20
G-Q250000	DN25



EQUAL TEE

Item Code	Specs
G-T150000	DN15
G-T200000	DN20
G-T250000	DN25
G-T320000	DN32
G-T400000	DN40
G-T500000	DN50
G-T650000	DN65
G-T800000	DN80
G-T1B0000	DN100



REDUCING TEE

Item Code / Specs		Item Code / Specs	
G-T20150R	DN20×15	G-T65250R	DN65×25
G-T25150R	DN25×15	G-T65320R	DN65×32
G-T25200R	DN25×20	G-T65400R	DN65×40
G-T32150R	DN32×15	G-T65500R	DN65×50
G-T32200R	DN32×20	G-T80200R	DN80×20
G-T32250R	DN32×25	G-T80250R	DN80×25
G-T40150R	DN40×15	G-T80320R	DN80×32
G-T40200R	DN40×20	G-T80400R	DN80×40
G-T40250R	DN40×25	G-T80500R	DN80×50
G-T40320R	DN40×32	G-T80650R	DN80×65
G-T50150R	DN50×15	G-T1B200R	DN100×20
G-T50200R	DN50×20	G-T1B250R	DN100×25
G-T50250R	DN50×25	G-T1B320R	DN100×32
G-T50320R	DN50×32	G-T1B400R	DN100×40
G-T50400R	DN50×40	G-T1B500R	DN100×50
G-T65200R	DN65×20	G-T1B650R	DN100×65
		G-T1B800R	DN100×80



FEMALE ADAPTER



FEMALE
SWIVEL ADAPTER

Item Code	Specs
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G-M151500	DN15×1/2"
G-M201500	DN20×1/2"
G-M202000	DN20×3/4"
G-M251500	DN25×1/2"
G-M252000	DN25×3/4"
G-M252500	DN25×1"
G-M322500	DN32×1"
G-M323200	DN32×1 1/4"
G-M403200	DN40×1 1/4"
G-M404000	DN40×1 1/2"
G-M504000	DN50×1 1/2"
G-M505000	DN50×2"
G-M656500	DN65×2 1/2"
G-M808000	DN80×3"
G-M1B1B00	DN100×4"



MALE ADAPTER



THREADED
PIPE ADAPTERS

Item Code / Specs	Item Code / Specs
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G-F151500	DN15×1/2"	G-F403200	DN40×1 1/4"
G-F201500	DN20×1/2"	G-F404000	DN40×1 1/2"
G-F202000	DN20×3/4"	G-F504000	DN50×1 1/2"
G-F251500	DN25×1/2"	G-F505000	DN50×2"
G-F252000	DN25×3/4"	G-F656500	DN65×2 1/2"
G-F252500	DN25×1"	G-F808000	DN80×3"
G-F322500	DN32×1"	G-F1B1B00	DN100×4"
G-F323200	DN32×1 1/4"		

Item Code	Specs
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G-F15150K	DN15×1/2"
G-F15200K	DN15×3/4"
G-F20150K	DN20×1/2"
G-F20200K	DN20×3/4"
G-F25250K	DN25×1"
G-F32320K	DN32×1 1/4"
G-F40400K	DN40×1 1/2"
G-F50500K	DN50×2"

Item Code	Specs
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A1500 MM	DN15-1/2"
A2000 MM	DN20-3/4"
A2500 MM	DN25-1"
A3200 MM	DN32-1 1/4"
A4000 MM	DN40-1 1/2"
A5000 MM	DN50-2"
A6500 MM	DN65-2 1/2"



FLANGE

Item Code	Specs
G-L250000	DN25
G-L320000	DN32
G-L400000	DN40
G-L500000	DN50
G-L650000	DN65
G-L806500	DN80
G-L800000	DN100
G-L1B0000	



MALE ELBOW 90°

Item Code	Specs
G-E15150M	DN15×1/2"
G-E20150M	DN20×1/2"
G-E20200M	DN20×3/4"
G-E25150M	DN25×1/2"
G-E25200M	DN25×3/4"
G-E25250M	DN25×1"
G-E32250M	DN32×1"
G-E32320M	DN32×1 1/4"
G-E40320M	DN40×1 1/4"
G-E40400M	DN40×1 1/2"
G-E50400M	DN50×1 1/2"
G-E50500M	DN50×2"



FEMALE LONG
90°ELBOW

Item Code	Specs
G-E15150F	DN15×1/2"
G-E20150F	DN20×1/2"
G-E20200F	DN20×3/4"
G-E25150F	DN25×1/2"
G-E25200F	DN25×3/4"
G-E25250F	DN25×1"
G-E32250F	DN32×1"
G-E32320F	DN32×1 1/4"
G-E40320F	DN40×1 1/4"
G-E40400F	DN40×1 1/2"
G-E50400F	DN50×1 1/2"
G-E50500F	DN50×2"



FEMALE SHORT
90°ELBOW

Item Code	Specs
G-E15152F	DN15×1/2"
G-E20152F	DN20×1/2"
G-E20202F	DN20×3/4"
G-E25252F	DN25×1"



MALE TEE

Item Code / Specs	Item Code / Specs
G-T15150M DN15×1/2"	G-T40200M DN40×3/4"
G-T20150M DN20×1/2"	G-T40250M DN40×1"
G-T20200M DN20×3/4"	G-T40320M DN40×1 1/4"
G-T25150M DN25×1/2"	G-T40400M DN40×1 1/2"
G-T25200M DN25×3/4"	G-T50150M DN50×1/2"
G-T25250M DN25×1"	G-T50200M DN50×3/4"
G-T32150M DN32×1/2"	G-T50250M DN50×1"
G-T32200M DN32×3/4"	G-T50320M DN50×1 1/4"
G-T32250M DN32×1"	G-T50400M DN50×1 1/2"
G-T32320M DN32×1 1/4"	G-T50500M DN50×2"
G-T40150M DN40×1/2"	



FEMALE TEE

Item Code / Specs	Item Code / Specs
G-T15150F DN15×1/2"	G-T40320F DN40×1 1/4"
G-T20150F DN20×1/2"	G-T40400F DN40×1 1/2"
G-T20200F DN20×3/4"	G-T50150F DN50×1/2"
G-T25150F DN25×1/2"	G-T50200F DN50×3/4"
G-T25200F DN25×3/4"	G-T50250F DN50×1"
G-T25250F DN25×1"	G-T50320F DN50×1 1/4"
G-T32150F DN32×1/2"	G-T50400F DN50×1 1/2"
G-T32200F DN32×3/4"	G-T50500F DN50×2"
G-T32250F DN32×1"	G-T65500F DN65×2"
G-T32320F DN32×1 1/4"	G-T80500F DN80×2"
G-T40150F DN40×1/2"	G-T1B500F DN100×2"
G-T40200F DN40×3/4"	
G-T40250F DN40×1"	

GROOVED FITTINGS(DN125-DN300)



GROOVED & PRESS
REDUCING CONNECTOR

Item Code / Specs		Item Code / Specs	
G-R1E5000	DN125×DN50	G-R2B8000	DN200×DN80
G-R1E6500	DN125×DN65	G-R2B1B00	DN200×DN100
G-R1E8000	DN125×DN80	G-R2W5000	DN250×DN50
G-R1E1B00	DN125×DN100	G-R2W6500	DN250×DN65
G-R1W5000	DN150×DN50	G-R2W8000	DN250×DN80
G-R1W6500	DN150×DN65	G-R2W1B00	DN250×DN100
G-R1W8000	DN150×DN80	G-R3B5000	DN300×DN50
G-R1W1B00	DN150×DN100	G-R3B6500	DN300×DN65
G-R2B5000	DN200×DN50	G-R3B8000	DN300×DN80
G-R2B6500	DN200×DN65	G-R3B1B00	DN300×DN100



GROOVED & PRESS
REDUCING TEE

Item Code / Specs		Item Code / Specs	
G-T1E500R	DN125×DN50	G-T2B800R	DN200×DN80
G-T1E650R	DN125×DN65	G-T2B1B0R	DN200×DN100
G-T1E800R	DN125×DN80	G-T2W500R	DN250×DN50
G-T1E1B0R	DN125×DN100	G-T2W650R	DN250×DN65
G-T1W500R	DN150×DN50	G-T2W800R	DN250×DN80
G-T1W650R	DN150×DN65	G-T2W1B0R	DN250×DN100
G-T1W800R	DN150×DN80	G-T3B500R	DN300×DN50
G-T1W1B0R	DN150×DN100	G-T3B650R	DN300×DN65
G-T2B500R	DN200×DN50	G-T3B800R	DN300×DN80
G-T2B650R	DN200×DN65	G-T3B1B0R	DN300×DN100



GROOVED
REDUCING CONNECTOR

Item Code	Specs
G-R1W1E00	DN150×DN125
G-R2B1E00	DN200×DN125
G-R2B1W00	DN200×DN150
G-R2W1E00	DN250×DN125
G-R2W1W00	DN250×DN150
G-R2W2B00	DN250×DN200
G-R3B1E00	DN300×DN125
G-R3B1W00	DN300×DN150
G-R3B2B00	DN300×DN200
G-R3B2W00	DN300×DN250



GROOVED
90° ELBOW

Item Code	Specs
G-E1E0000	DN125
G-E1W0000	DN150
G-E2B0000	DN200
G-E2W0000	DN250
G-E3B0000	DN300



GROOVED
45° ELBOW

Item Code	Specs
G-E1E0045	DN125
G-E1W0045	DN150
G-E2B0045	DN200
G-E2W0045	DN250
G-E3B0045	DN300



GROOVED
EQUAL TEE

Item Code	Specs
G-T1E0000	DN125
G-T1W0000	DN150
G-T2B0000	DN200
G-T2W0000	DN250
G-T3B0000	DN300



GROOVED
REDUCING TEE

Item Code	Specs
G-T1W1E0R	DN150×DN125
G-T2B1E0R	DN200×DN125
G-T2B1W0R	DN200×DN150
G-T2W1E0R	DN250×DN125
G-T2W1W0R	DN250×DN150
G-T2W2B0R	DN250×DN200
G-T3B1E0R	DN300×DN125
G-T3B1W0R	DN300×DN150
G-T3B2B0R	DN300×DN200
G-T3B2W0R	DN300×DN250



GROOVED FLANGE

Item Code	Specs
G-L1E0000	DN125
G-L1W0000	DN150
G-L2B0000	DN200
G-L2W0000	DN250
G-L3B0000	DN300



GROOVED END CAP

Item Code	Specs
G-C1E0000	DN125
G-C1W0000	DN150
G-C2B0000	DN200
G-C2W0000	DN250
G-C3B0000	DN300



GROOVED
CONNECTOR

Item Code	Specs
G-S1E0000	DN125
G-S1W0000	DN150
G-S2B0000	DN200
G-S2W0000	DN250
G-S3B0000	DN300



O-CLAMP

Item Code	Specs
G-O150000	DN15
G-O200000	DN20
G-O250000	DN25
G-O320000	DN32
G-O400000	DN40
G-O500000	DN50
G-O600000	DN60
G-O650000	DN65
G-O800000	DN80
G-O1B0000	DN100



U-CLAMP

Item Code	Specs
G-U150000	DN15
G-U200000	DN20
G-U250000	DN25
G-U320000	DN32
G-U400000	DN40
G-U500000	DN50
G-U600000	DN60
G-U650000	DN65
G-U800000	DN80
G-U1B0000	DN100
G-U1E0000	DN125
G-U1W0000	DN150
G-U2B0000	DN200
G-U2W0000	DN250
G-U3B0000	DN300



FEMALE BALL VALVE

Item Code	Specs
-----------	-------

V15000F	DN15
V20000F	DN20
V25000F	DN25
V32000F	DN32
V40000F	DN40
V50000F	DN50
V65000F	DN65
V80000F	DN80
V1B000F	DN100

Item Code / Specs	Item Code / Specs
-------------------	-------------------

V15000L DN15	V80000L DN80
V20000L DN20	V1B000L DN100
V25000L DN25	V1E000L DN125
V32000L DN32	V1W000L DN150
V40000L DN40	V2B000L DN200
V50000L DN50	V2W000L DN250
V65000L DN65	V3B000L DN300

Item Code	Specs
-----------	-------

V1500ZL	DN15
V2000ZL	DN20
V2500ZL	DN25
V3200ZL	DN32
V4000ZL	DN40
V5000ZL	DN50
V6500ZL	DN65
V8000ZL	DN80
V1B00ZL	DN100
V1E00ZL	DN125
V1W00ZL	DN150
V2B00ZL	DN200
V2W00ZL	DN250
V3B00ZL	DN300

FLANGE GATE VALVE



FEMALE GATE VALVE

Item Code	Specs
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V1500ZF	DN15
V2000ZF	DN20
V2500ZF	DN25
V3200ZF	DN32
V4000ZF	DN40
V5000ZF	DN50
V6500ZF	DN65
V8000ZF	DN80
V1B00ZF	DN100

Item Code	Specs
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V1500JF	DN15
V2000JF	DN20
V2500JF	DN25
V3200JF	DN32
V4000JF	DN40
V5000JF	DN50
V6500JF	DN65
V8000JF	DN80
V1B00JF	DN100

Item Code	Specs
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V1500JL	DN15
V2000JL	DN20
V2500JL	DN25
V3200JL	DN32
V4000JL	DN40
V5000JL	DN50
V6500JL	DN65
V8000JL	DN80
V1B00JL	DN100
V1E00JL	DN125
V1W00JL	DN150
V2B00JL	DN200
V2W00JL	DN250
V3B00JL	DN300

FLANGE GLOBE VALVE