CE-Co. CREATIVE ENGINEERING CO.

MANUFACTURER OF ALL TYPE OF INSTRUMENTATION VALVES AND FITTINGS, FLEXIBLE HOSES, COUSTOM MADE INSTRUMENTATION ASSEMBLIES, HIGH PRESSURE VALVES AND FITTINGS. IN SS, MS, BRASS, AND ALL ALLOY GRADE

PRODUCT CATLOGUE



CREATIVE ENGINEERING CO.

For over two decades, Creative Engineering Co. (CECO) has been dedicated to crafting bespoke valves and fittings for a diverse range of industries including Chemical, Pharmaceutical, Petrochemical, Stainless Steel, Oil, Gas, Power Generation, and more. Our unwavering commitment to premium quality, genuine pricing, and customer satisfaction has established us as a trusted name in the field.

Precision in Every Detail

CECO boasts a unique manufacturing setup, with five distinct segments tailored for each valve type. From CNC/VNC machining for intricate designs to in-house hydro and pneumatic testing, we leave no stone unturned in achieving unparalleled precision and mastery in every product.

Our Product Range

Under the CE-Co brand, we offer an extensive selection of valves, including Ball Valves, 3 Way, 2 Way Cock Valve, Safety Valves, Needle Valves, Cock Valves, Manifold Valves, Quick Release Couplings, High-Pressure Valves, Non-Return Valves, and Strainers. Additionally, CE-Co India provides Compression Tube Fittings, Precision Pipe Fittings, and Hydraulic Tube Fittings.

A One-Stop Shop

CECO prides itself on providing manually and pneumatically activated 2 & 3 way cock valves of the highest precision, delivered promptly and at competitive rates. We aim to be your "A One-Stop Shop" for all valve and fitting needs.

At CECO, quality is not just a commitment, but a way of life. We invest in advanced infrastructure and resources at every stage, fostering continuous improvement in our procedures, materials, and services. Our employees are dedicated to exceeding customer expectations and maintaining strong relationships, ensuring a safe and healthy work environment.

Quality Policy

Our Commitment

CE-Co India is committed to delivering products of utmost precision, adhering to the highest international manufacturing standards. We ensure repetitive improvements, responsive customer service, effective price management, and the proficient utilization of resources.

Our mission is relentless pursuit of improvement and innovation, staying abreast of the latest technological standards. We promise on-time delivery, competitive pricing, and prioritizing customer needs. Perfection is our promise in every product we deliver.

We value your time, resources, and investments. Our products are crafted to meet and exceed your expectations, leading to unparalleled customer satisfaction.

Vision

Proprietor's Message

Our valued clientele spans across industries such as Pharma, Chemicals, Steel and Power, Petrochemicals, Fertilizers, Textile, Distilleries, Automobiles, and Defense Systems. We specialize in providing customized valve and fitting solutions.

The CECO team extends heartfelt gratitude to our clients for their trust and support. With over two decades of experience, we've transformed from a dedicated valve engineering team into a thriving Proprietorship Company. Upholding our motto, "Signature of Precision," we are committed to delivering quality, timeliness, and service excellence.

For industries demanding precision in instrumentation valves and fittings, Creative Engineering Co. stands as the trusted partner for customized solutions. Elevate your operations with CECO's unmatched expertise.

Mission

Our Diverse Clientele

2 WAY BALL VALVE

Designed for instant on/off, manual controlling for isolating & drains

Precision Flow Control. ***** Zero Leakage Design. HANDLE SLEEVE HANDLE Compact Space Utilization. Scorrosion Resistance. HANDLE NUT STEM GLAND **Customization of pressure, temperature and metal available.** STEM SEAL STEM FOR MORE DETAILS PLEASE VISIT OUR WEBSITE : https://cecoindia.net/square-body-ball-valve.php Juddition **TECHNICAL DATA** 1/8" TO 3" SIZE BSP/BSPT/NPT/S.W/JIC ADAPTOR BALL BODY ADAPTOR SEAL BALL SEAT 1000 PSI - 20,000 PSI PRESSURE RATING (WITH DIFFERENT BODY SIZE) CS, SS 304, SS 316, MONEL, STANDARD MATERIALS **INCONEL & ALL ALLOY GRADES** PTFE, PEAK, DEVLON, **BALL SEAT** DERLIN, GRAPHITE 3/4" BSP-F SS 304 -50°C TO 500°C W.P. 10000 PSI **TEMPERATURE** (WITH DIFFERENT BALL SEATS)

TUBE END BALL VALVE

Manages fluid flow for precise system control and enhanced safety measures.

SPENDAL GLAND HANDLE LOCKING PIN

SPENDAL SEAL

STEM SEAL

STEM

HANDLE SLEEVE

Annalasas

www.

GRIP RING

FRONT FERRUL

ANDLE

HANDLE LOCKNUT

CARACTER AND A AND A

BALL

BODY

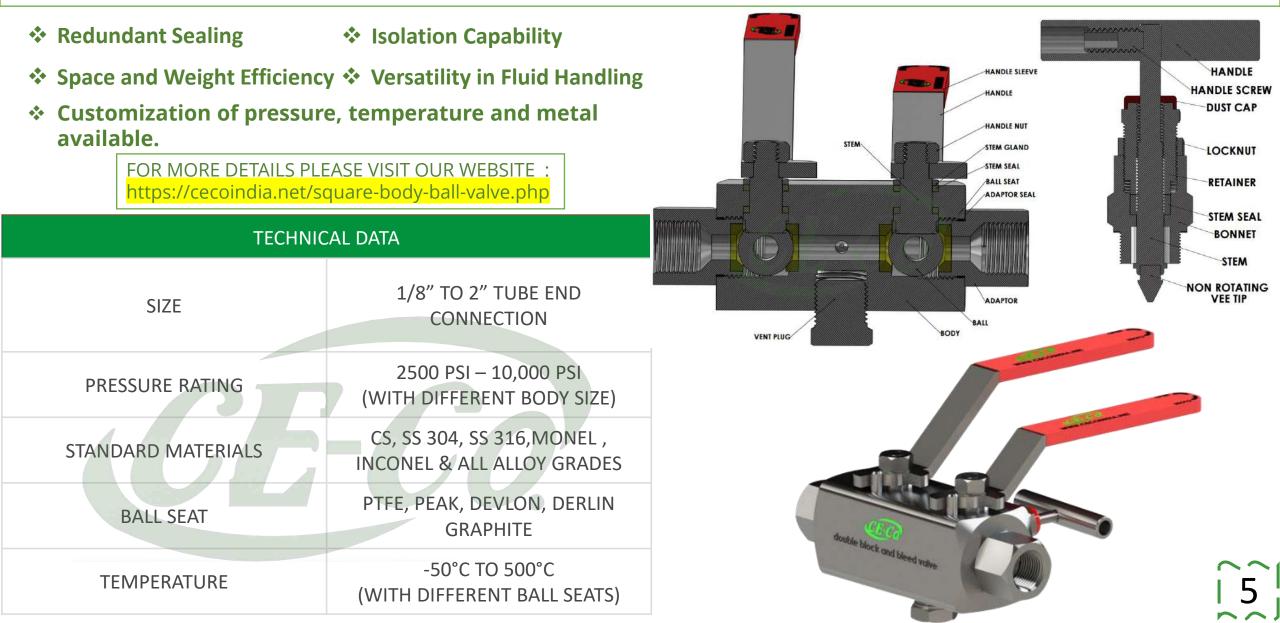
- **Exacting Flow Control.** Enhanced Safety Measures.
- Energy-Efficient Operation. Wide Range of Applications.
- ***** Customization of pressure, temperature and metal available.



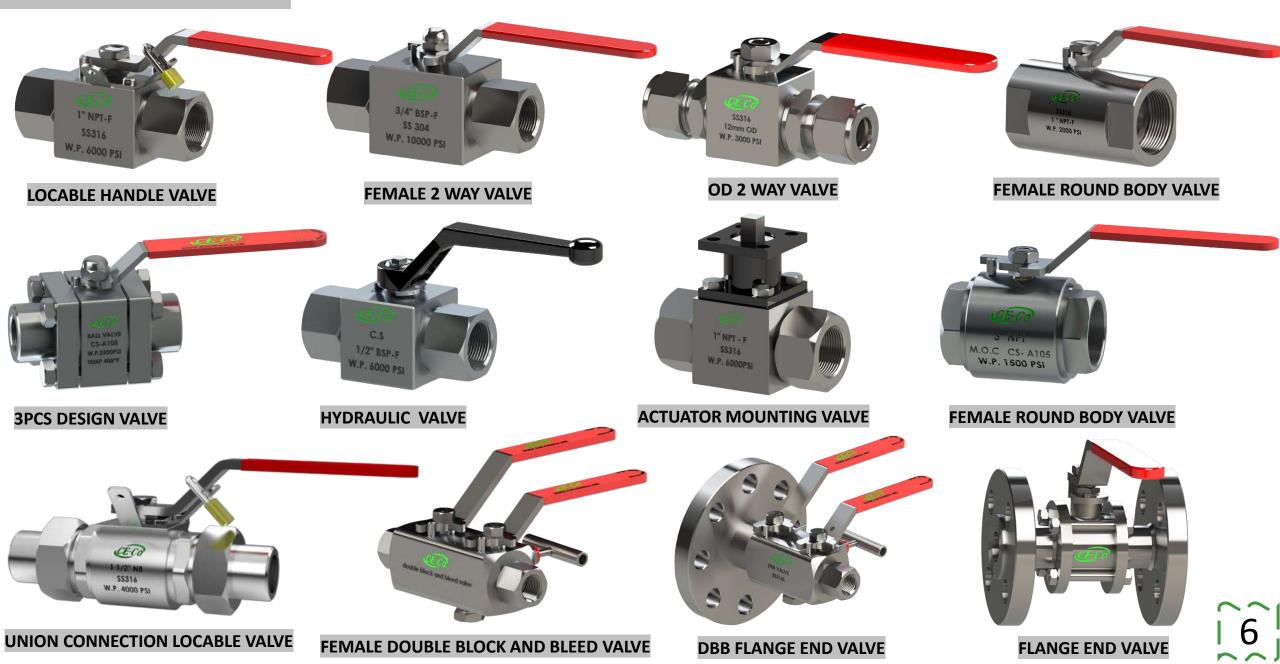
	https://cecoindia.net/square-body-ball-valve.php		
TECHNICAL DATA		- where and a second	- marine allow
SIZE	1/8" TO 2" TUBE END CONNECTION	TUBE END	ADAPTOR SEAL ADAPTOR BALL SEAT
PRESSURE RATING	2500 PSI – 10,000 PSI (WITH DIFFERENT BODY SIZE)		
STANDARD MATERIALS	CS, SS 304, SS 316,MONEL , INCONEL & ALL ALLOY GRADES		
BALL SEAT	PTFE, PEAK, DEVLON, DERLIN GRAPHITE		SS316 2mm OD
TEMPERATURE	-50°C TO 500°C (WITH DIFFERENT BALL SEATS)		P. 3000 PSI

DOUBLE BLOCK & BLEED BALL VALVE

Enhances safety and control with a double block and bleed design, ensuring precise fluid management within systems.



BALL VALVE



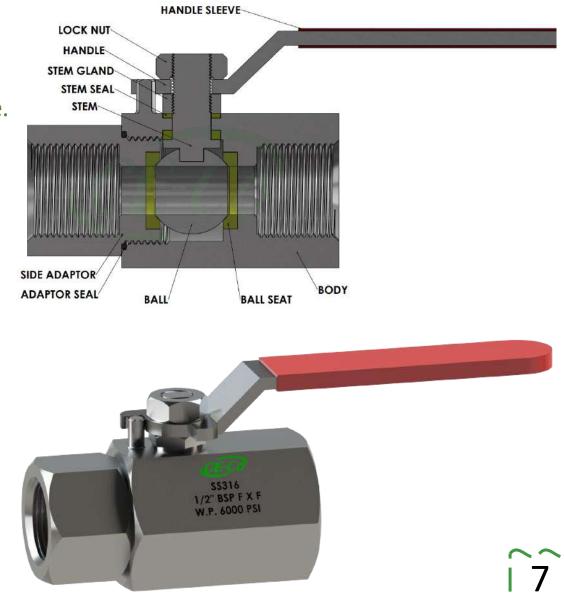
MINI SERIES BALL VALVE

2/1 Piece design with floating ball & internally loaded stem with minimum joints

- Easy installation.Rec
- ✤ Requires less space.
- Low torque.
 Less manufacturing time.
- Customization of pressure, temperature and metal available.

FOR MORE DETAILS PLEASE VISIT OUR WEBSITE : https://cecoindia.net/hex-body-ball-valve.php

TECHNICAL DATA	
SIZE	1/8" TO 3" BSP/BSPT/NPT/S.W/JIC 1/8" TO 2" TUBE END CONNECTION
PRESSURE RATING	1000 PSI TO 10000 PSI (WITH DIFFERENT BODY SIZE
STANDARD MATERIALS	CS, SS 304, SS 316, BRASS,HASTOLLEY & ALL ALLOY GRADES
BALL SEAT	PTFE, PEAK, DEVLON, DERLIN
TEMPERATURE	-50°C TO 500°C (WITH DIFFERENT BALL SEATS)



MINI SERIES BALL VALVE







MALE X FEMALE 2 WAY ROCKET HANDLE



OD 2 WAY ROCKET HANDLE VALVE



MALE X OD 2 WAY ROCKET HANDLE



LOCABLE HANDLE FEMALE VALVE



LOCABLE HANDLE OD VALVE



OD 2 WAY VALVE



FEMALE MINI BALL VALVE



FEMALE 2 WAY VALVE



MALE X FEMALE MINI BALL VALVE

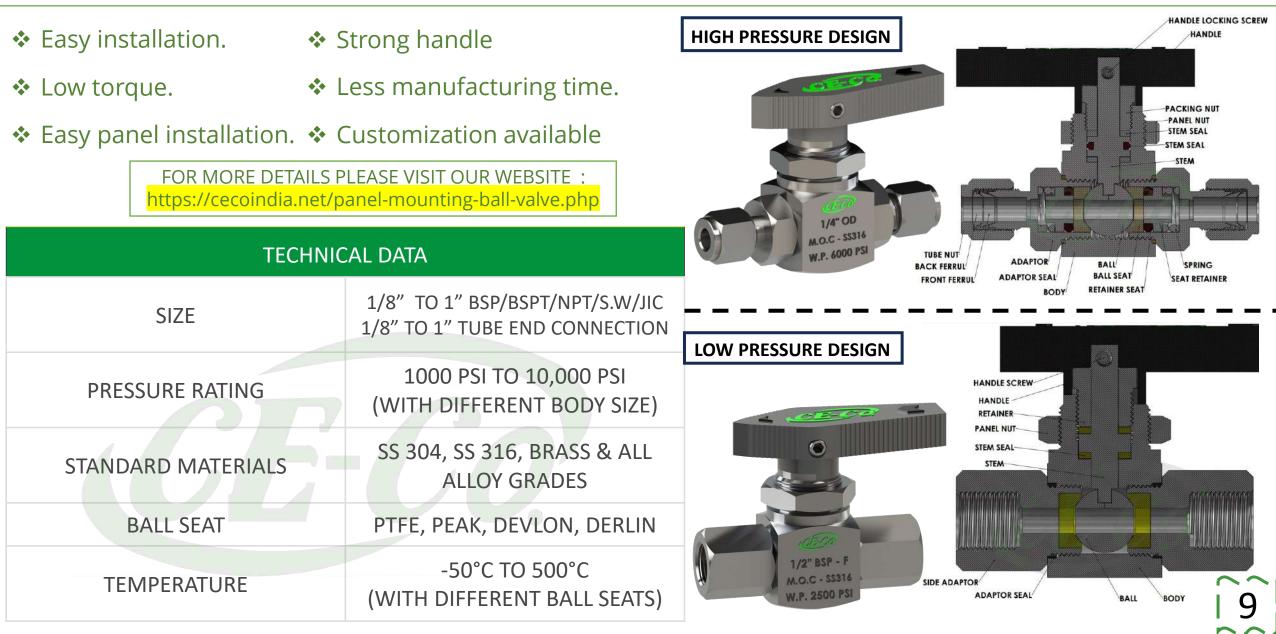


FEMALE 2 WAY VALVE



PANEL MOUNTING BALL VALVE

Easy & quick operation with low torque.



PANEL MOUNTING BALL VALVE











OD 2 WAY VALVE



OD L TYPE 3 WAY VALVE



SS316 1/4" BSP-F

3WAY L PORT W.P. 250 BAR

FEMALE 3 WAY VALVE



FEMALE 5 WAY VALVE



OD X FEMALE 3 WAY VALVE



OD 2 WAY ANGLE VALVE



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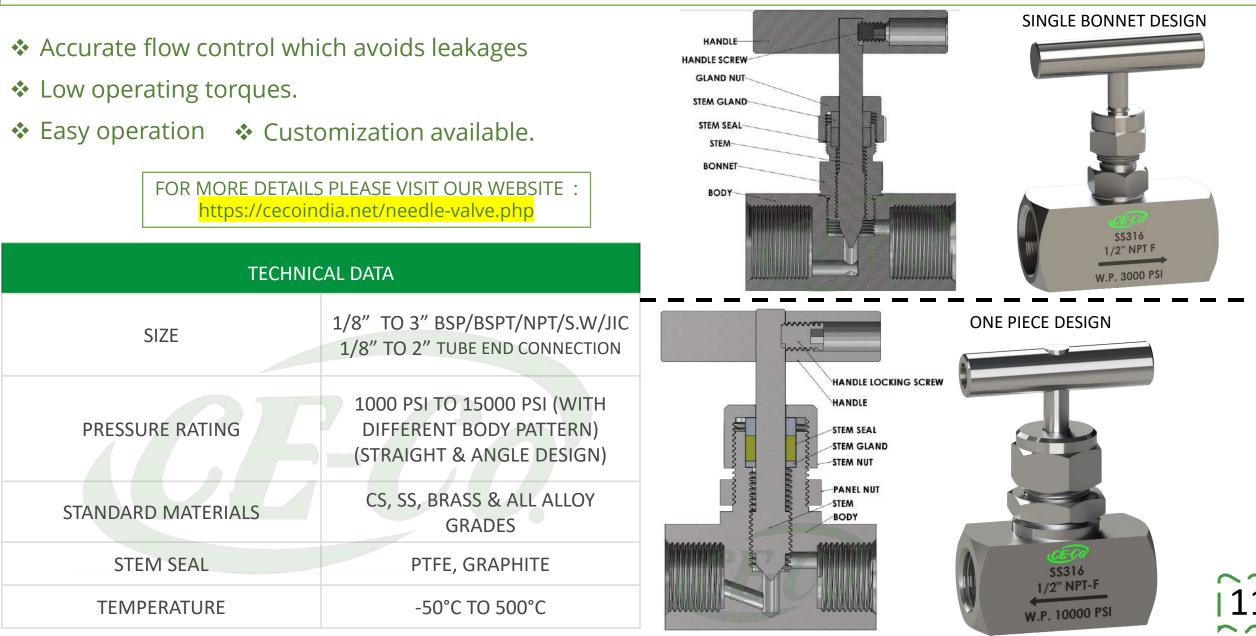
\$\$316

1/4" NPT-M X OD L PORT BALL VALVE W.P. 3000 PSI



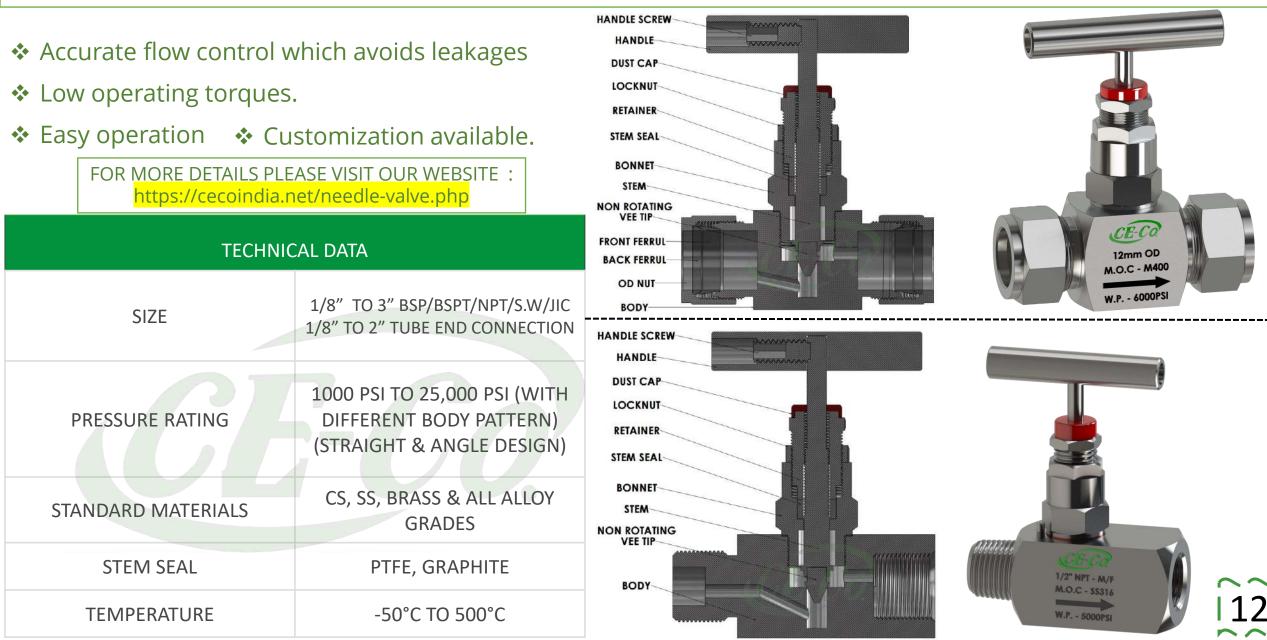
NEEDLE VALVE

Easy operation, compact design, panel mounting facility & higher accuracy.



UNION BONNET NEEDLE VALVE

Effortless operation, compact design, precise accuracy

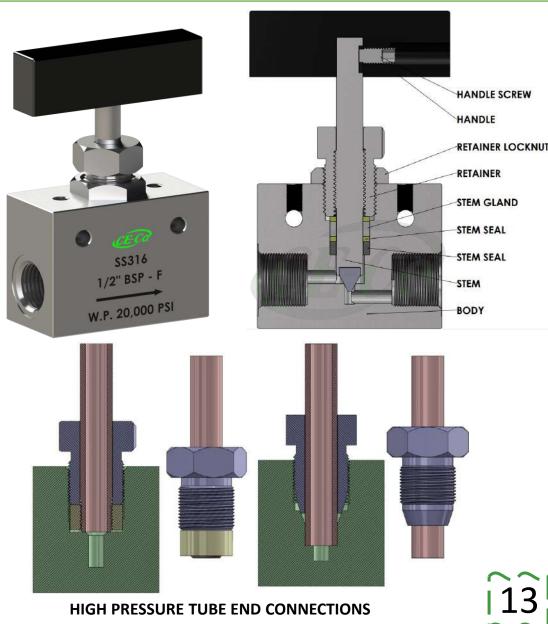


HIGH PRESSURE NEEDLE VALVE

Robust, reliable, designed for precision under extreme pressures

 Low operating torques. Easy operation
 Customization available. FOR MORE DETAILS PLEASE VISIT OUR WEBSITE : https://cecoindia.net/needle-valve.php **TECHNICAL DATA** 1/8" TO 3" BSP/BSPT/NPT/S.W/JIC SIZE 1/8" TO 2" TUBE END CONNECTION 1000 PSI TO 25,000 PSI (WITH PRESSURE RATING **DIFFERENT BODY PATTERN)** (STRAIGHT & ANGLE DESIGN) STANDARD MATERIALS CS, SS, BRASS & ALL ALLOY GRADES STEM SEAL PTFE, GRAPHITE **TEMPERATURE** -50°C TO 500°C

Accurate flow control which avoids leakages



NEEDLE VALVE



ANGLE VALVE

SS316

1/2" BSP - F

W.P. 20,000 PSI

HIGH PRESSURE VALVE

SS316 1/2" NPT-F W.P. 10000 PSI OD VALVE IN FORGE BODY

FLANGE END VALVE



VALVE WITH BLEED PORT

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HIGH PRESSURE VALVE

FEMALE VALVE IN FORGE BODY

1/4" BSF SS316

W.P. 6000P.

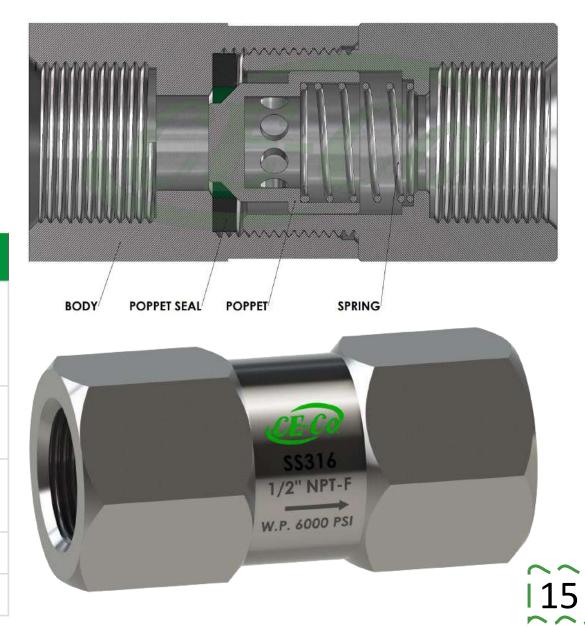
NON-RETURN VALVE

High accuracy, Unidirectional flow, & spring-loaded

- Compact design.
 Low operating torques.
- Minimum cracking pressure.
- Customization available.
 Preventing backflow

FOR MORE DETAILS PLEASE VISIT OUR WEBSITE : https://cecoindia.net/non-return-valve.php

TECHNICAL DATA	
SIZE	1/8" TO 3" BSP/BSPT/NPT/S.W/JIC 1/8" TO 2" TUBE END CONNECTION
PRESSURE RATING	NPT/BSP - 5 TO 6000 PSI TUBE END - 5 TO 6000 PSI
STANDARD MATERIALS	CS, SS, BRASS, ALL ALLOY GRADES
POPPET SEAT	VITON, PTFE, SILICON, EPDM
TEMPERATURE	-50°C TO 500°C



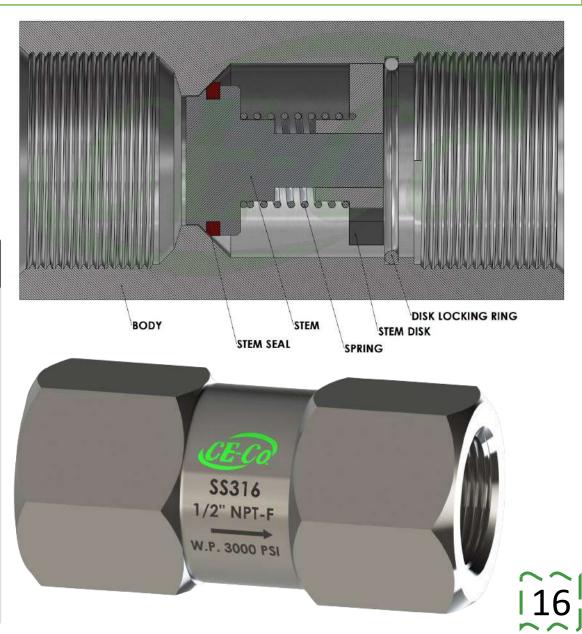
LOW PRESSURE NON-RETURN VALVE

Guarantees precise unidirectional flow control in low-pressure setups, employing a secure poppet sealed by an O-ring for optimal reliability

- Compact design.
 Low operating torques.
- Minimum cracking pressure.
- Customization available.
 Preventing backflow

FOR MORE DETAILS PLEASE VISIT OUR WEBSITE : https://cecoindia.net/non-return-valve.php

TECHNICAL DATA		
SIZE	1/8" TO 3" BSP/BSPT/NPT/S.W/JIC 1/8" TO 2" TUBE END CONNECTION	
PRESSURE RATING	NPT/BSP - 5 TO 3000 PSI TUBE END - 5 TO 3000 PSI	
STANDARD MATERIALS	CS, SS, BRASS, ALL ALLOY GRADES	
POPPET SEAT	VITON, PTFE, SILICON, EPDM	
TEMPERATURE	-50°C TO 500°C	



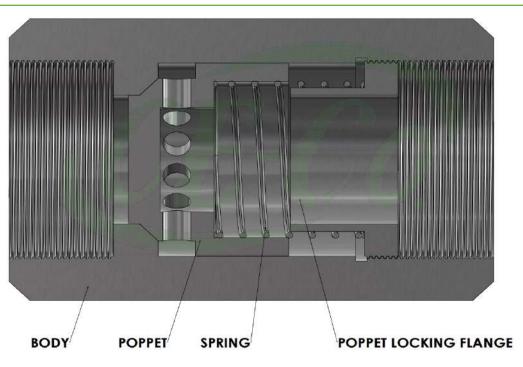
HIGH PRESSURE NON-RETURN VALVE

Unrivaled unidirectional flow control in high-pressure environments, employing a durable metal-to-metal design for superior reliability and integrity

- Compact design.
 Low operating torques.
- Minimum cracking pressure.
- Customization available.
 Preventing backflow

FOR MORE DETAILS PLEASE VISIT OUR WEBSITE : https://cecoindia.net/non-return-valve.php

TECHNICAL DATA		
SIZE	1/8" TO 3" BSP/BSPT/NPT/S.W/JIC 1/8" TO 2" TUBE END CONNECTION	
PRESSURE RATING	NPT/BSP - 5 TO 25000 PSI TUBE END - 5 TO 6000 PSI	
STANDARD MATERIALS	CS, SS, BRASS, ALL ALLOY GRADES	
POPPET SEAT	VITON, PTFE, SILICON, EPDM	
TEMPERATURE	-50°C TO 500°C	





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NON-RETURN VALVE (NRV)



JIC X JIC VALVE



MALE X MALE VALVE



MALE X FEMALE VALVE



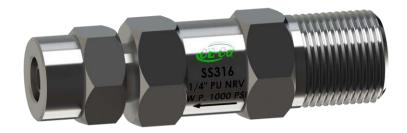
MALE X MALE VALVE



MALE FEMALE VALVE



FEMALE X FEMALE VALVE



PU CONNECTION VALVE



OD X OD VALVE

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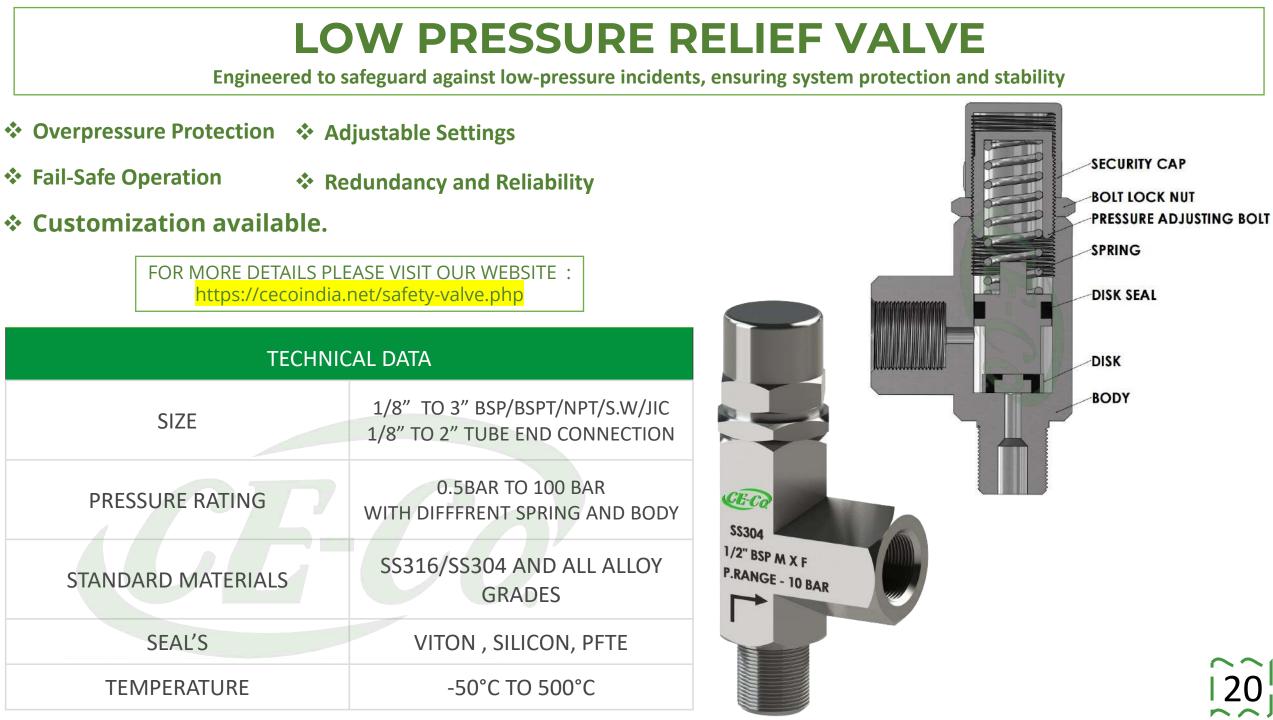


FLANGE END NRV

PRESSURE RELIEF VALVE

Designed to protect over pressure incident

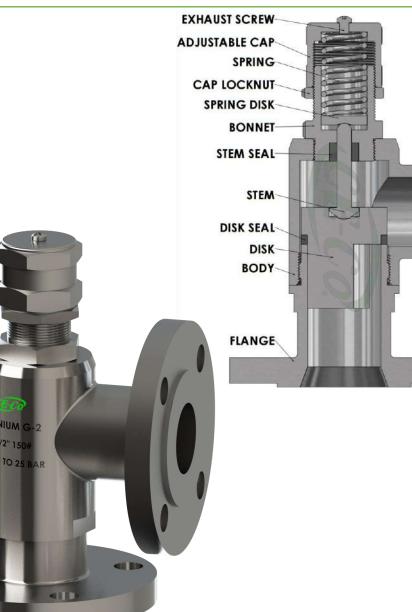




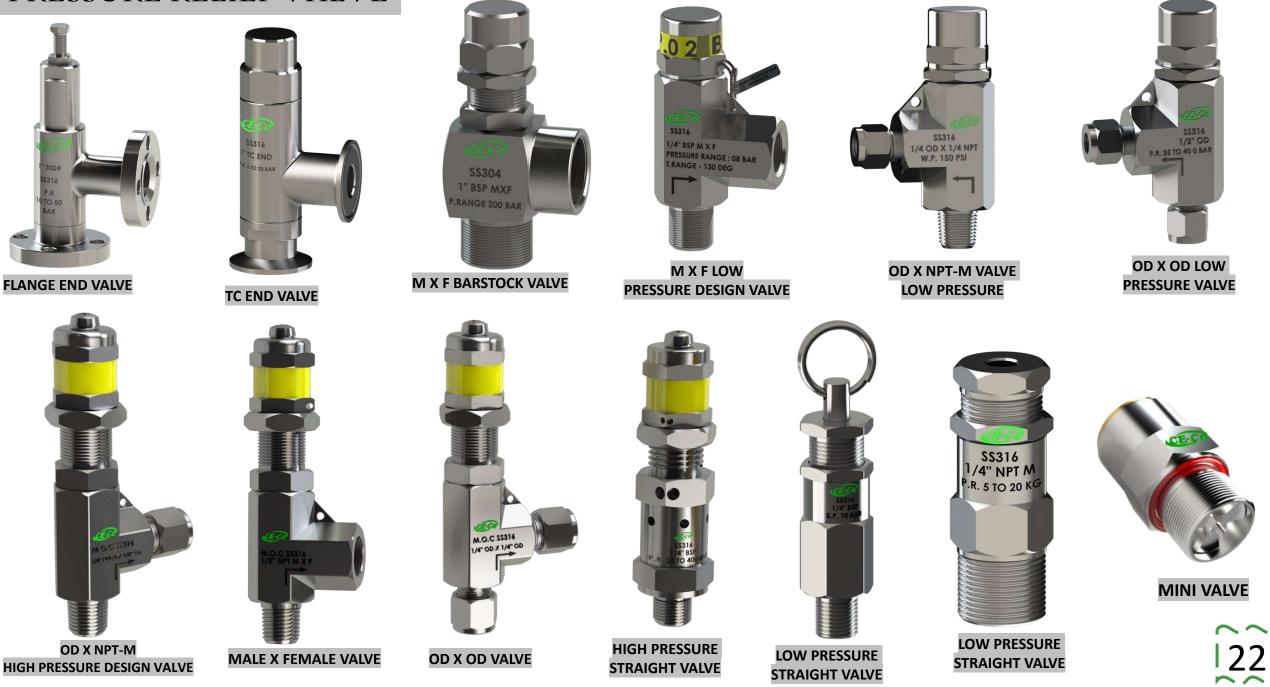
FLANGED END PRESSURE RELIEF VALVE

Safeguarding systems with precision, reliability, and easy integration through its flanged design

***** Overpressure Protection ***** Adjustable Settings ***** Fail-Safe Operation Redundancy and Reliability Customization available. FOR MORE DETAILS PLEASE VISIT OUR WEBSITE : https://cecoindia.net/safety-valve.php **TECHNICAL DATA** SIZE 1/2" TO 4" FLANGE END/ TC END 1 BAR TO 1250 BAR PRESSURE RATING WITH DIFFFRENT SPRING AND BODY SS316/SS304 AND ALL ALLOY STANDARD MATERIALS GRADES SEAL'S VITON, SILICON, PFTE TEMPERATURE -50°C TO 500°C



PRESSURE RELIEF VALVE

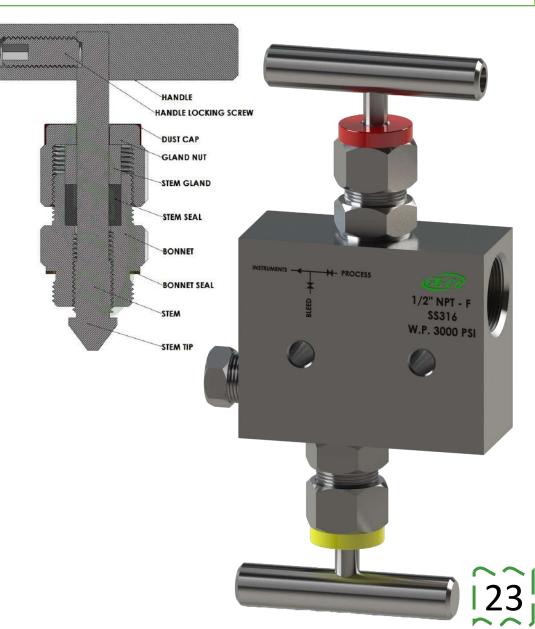


Efficient fluid control solutions for diverse applications through 2-way MANIFOLD

- Simplified Flow Control Scompact Design
- Versatile Configurations
 Enhanced Maintenance
- ***** Customization available.

FOR MORE DETAILS PLEASE VISIT OUR WEBSITE : https://cecoindia.net/manifold-valve-2way.php

2 Way Manifold Valve		
Title	2 Way Manifold Valve	
Connection	Female x Female Connection Female x Male Connection Female x Flange Connection	
Configurations	2 Way	
Seal's	PTFE and all type of packings	
Working Pressure Range	UPTO 10,000PSI	
Temperature Rating	-50°C TO 500°C	
Body Material	SS 316 ,SS 304 , & All alloy grades	







UNION BONNET

REMOTE MOUNTING

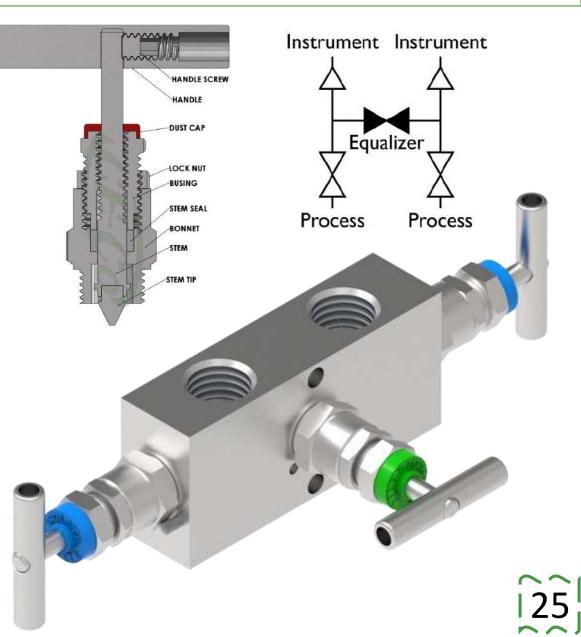
Efficient fluid control solutions for diverse applications through 3-way MANIFOLD

- Diverse Flow Paths
- Fluid Mixing Capability
- Precise Regulation
- Customizable Functions
- ***** Customization available.

FOR MORE DETAILS PLEASE VISIT OUR WEBSITE : https://cecoindia.net/manifold-valve-3way.php

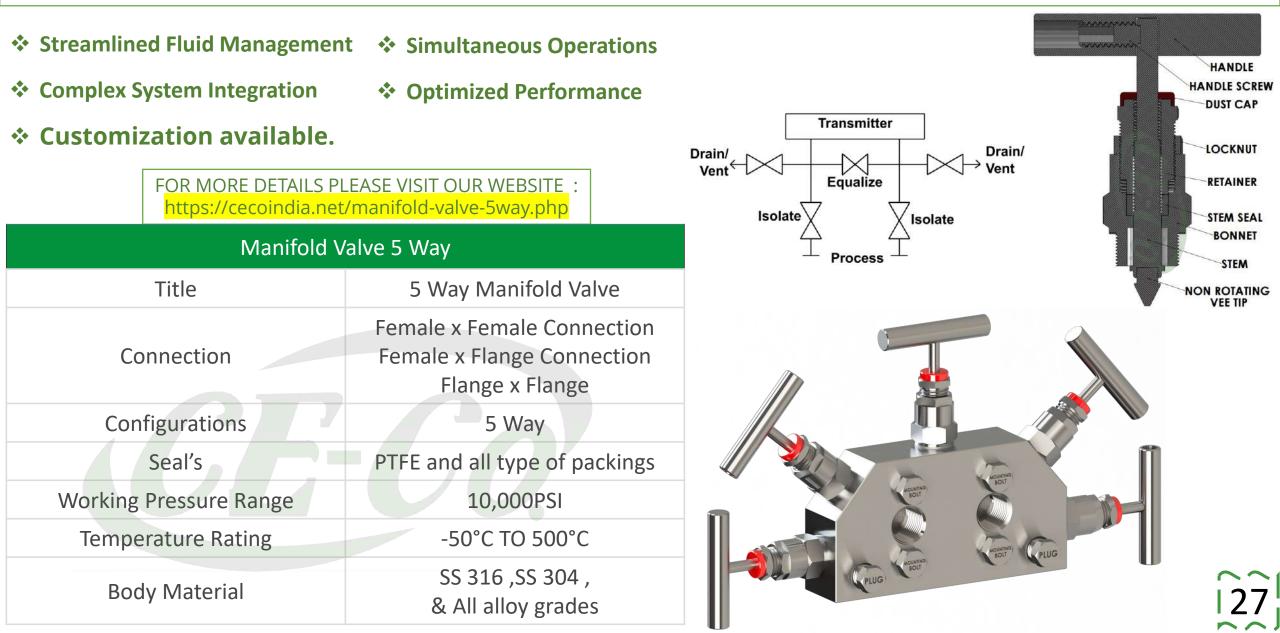
Manifold Valve 3 Way

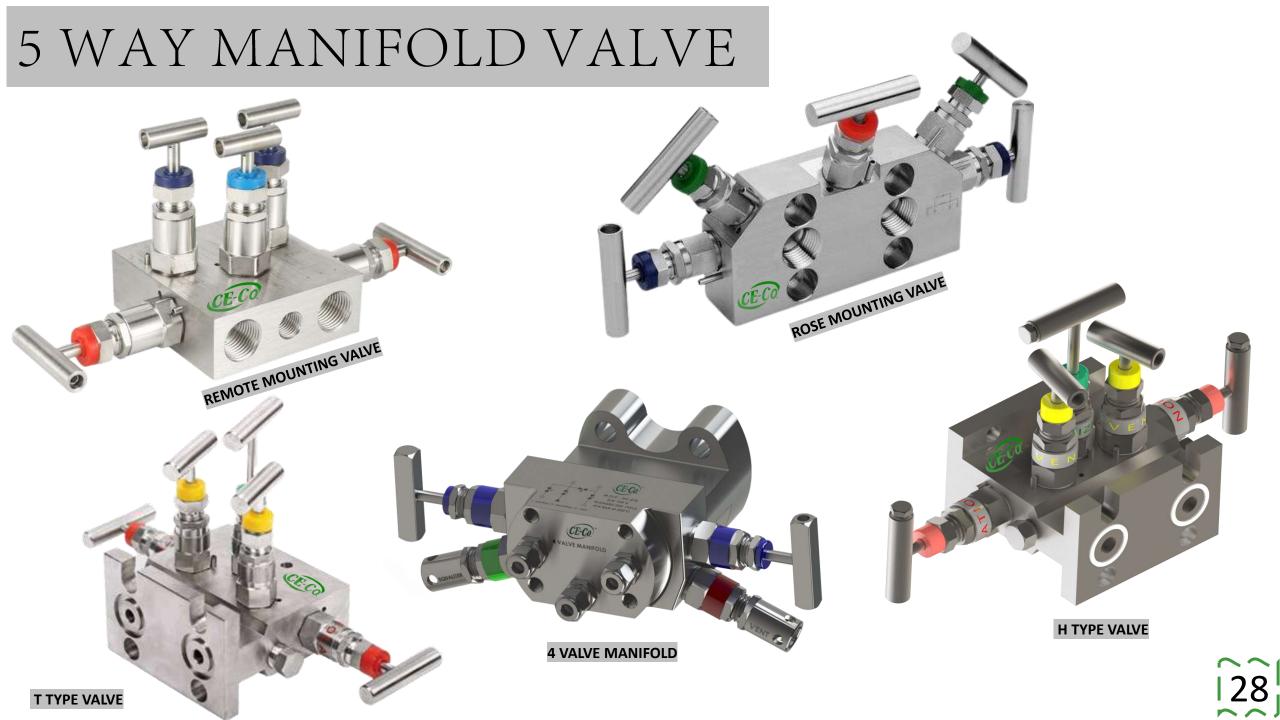
Title	3 Way Manifold Valve	
Connection	Female x Female Connection Female x Flange Connection Flange x Flange	
Configurations	3 Way	
Seal's	PTFE and all type of packings	
Working Pressure Range	10,000PSI	
Temperature Rating	-50°C TO 500°C	
Body Material	SS 316 ,SS 304 , & All alloy grades	





Efficient fluid control solutions for diverse applications through 5-way MANIFOLD



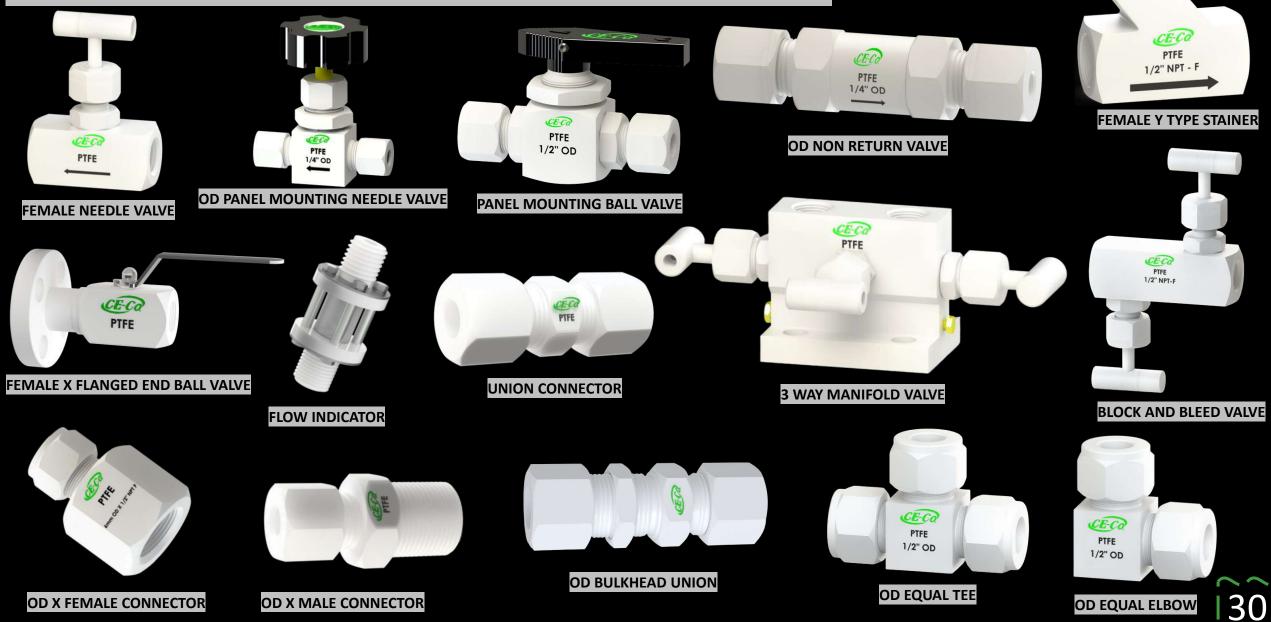


PTFE VALVE AND FITTINGS

Unrivaled chemical resistance and reliability in fluid handling



PTFE VALVES AND FITTINGS



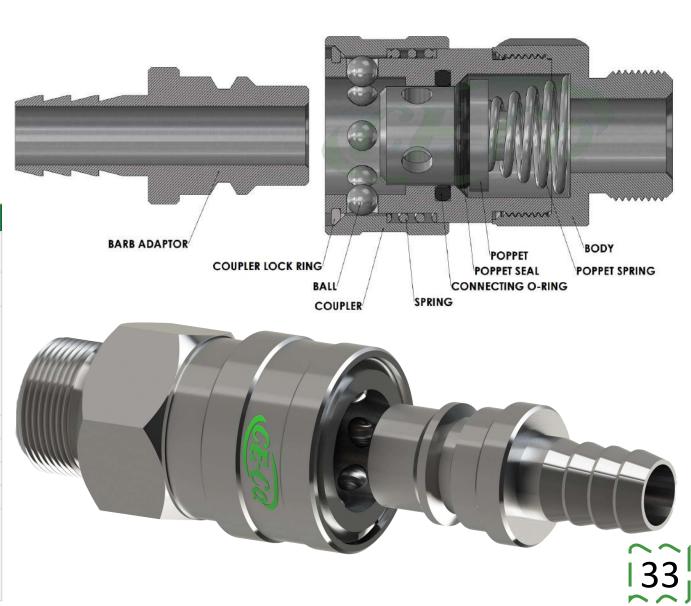
SINGLE CHECK QUICK RELEASE COUPLING

Efficient and swift fluid connections facilitated

- Rapid Connectivity
 Diverse Applications
- Leak Prevention
 User-Friendly Design
- ***** Customization available.

FOR MORE DETAILS PLEASE VISIT OUR WEBSITE : https://cecoindia.net/quick-release-coupling.php

Quick Release Coupling		
Title	QRC (Double Check / Single Check / Through Hole)	
Size Range	1/8" To 3" (BSP / NPT / Metrics / Hose)	
Connection	Female x Female Connection Female x Male Connection Male x Male Connection Male x Hose Connection Female x Hose Connection Hose x Hose Connection	
Configurations	2 Way	
Seal	Viton	
Working Pressure Range	500 PSI to 10000PSI	
Temperature Rating	-50° C to 500° C	
Body Material	SS 316 SS 304 MS Brass All Types Of Alloy Steel Grade	



DOUBLE CHECK QUICK RELEASE COUPLING

Efficient and swift fluid connections facilitated

Rapid Connectivity

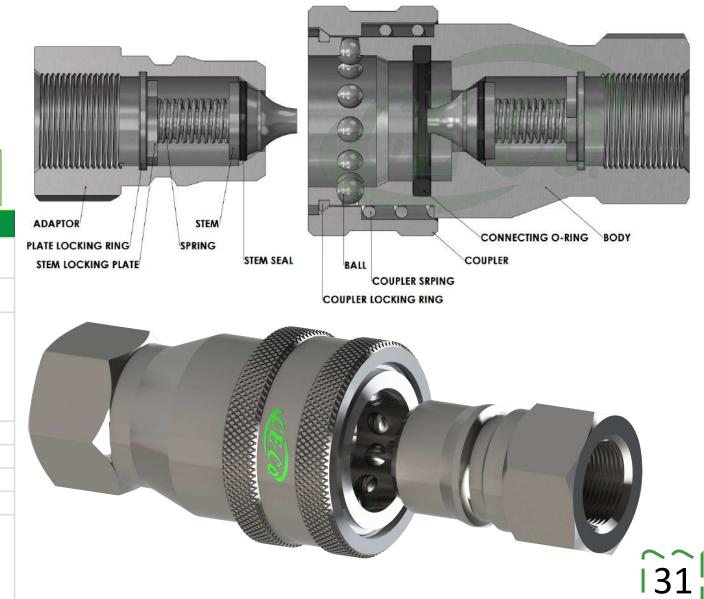
Diverse Applications

Leak Prevention

- User-Friendly Design
- ***** Customization available.

FOR MORE DETAILS PLEASE VISIT OUR WEBSITE : https://cecoindia.net/quick-release-coupling.php

Quick Release Coupling		
Title	QRC (Double Check / Single Check / Through Hole)	
Size Range	1/8" To 3" (BSP / NPT / Metrics)	
Connection	Female x Female Connection Female x Male Connection Male x Male Connection Male x Hose Connection Female x Hose Connection Hose x Hose Connection	
Configurations	2 Way	
Seal	Viton	
Working Pressure Range	500 PSI to 10000PSI	
Temperature Rating	-50° C to 500° C	
Body Material	SS 316 SS 304 MS Brass All Types Of Alloy Steel Grade	



BARB DOUBLE CHECK QUICK RELEASE COUPLING

Allow for a firm grip and a leak-resistant connection

COUPLING LOCK RING

Rapid Connectivity

Diverse Applications

Leak Prevention

- User-Friendly Design
- ***** Customization available.



QUICK RELEASE COUPLING (QRC)



DOUBLE CHECK VALVE



THROUGH HOLE COUPLER



M X F DOUBLE CHECK HIGH PRESSURE VALVE







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MALE JIC DOUBLE CHECK VALVE



FEMALE FLAT FACE DOUBLE CHECK VALVE



HIGH PRESSURE FEMALE DOUBLE CHECK VALVE

PRESSURE REGULATOR

controls fluid pressure to ensure optimal system performance and safety

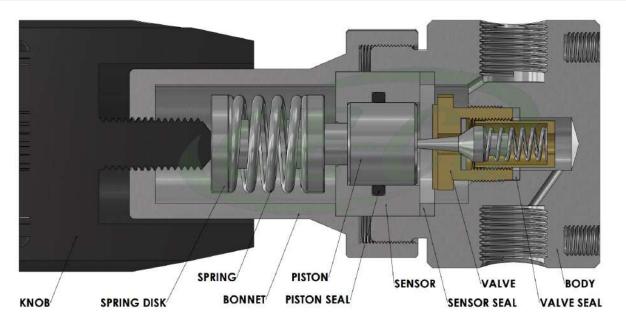
Precision Control

Safety Enhancement

Energy Efficiency

- Versatility
- ***** Customization available.

FOR MORE DETAILS PLEASE VISIT OUR WEBSITE : https://cecoindia.net		
PRESSURE REGULATOR		
Title	PRESSURE REGULATORS	
Size Range	1/8" To 2" (BSP / NPT)	
Connection	Female x Female Connection Female x Male Connection Male x Male Connection	
Configurations	AS PER REQUIREMENT	
Seal	AS PER REQUIREMENT	
Working Pressure Range	AS PER REQUIREMENT	
Temperature Rating	AS PER REQUIREMENT	
Body Material	SS 316 SS 304 MS Brass All Types Of Alloy Steel Grade	





PRESSURE REGULATOR WITH VENT

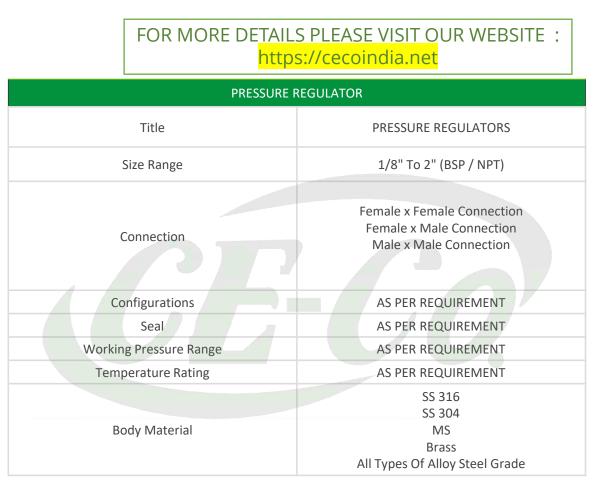
controls fluid pressure to ensure optimal system performance and safety

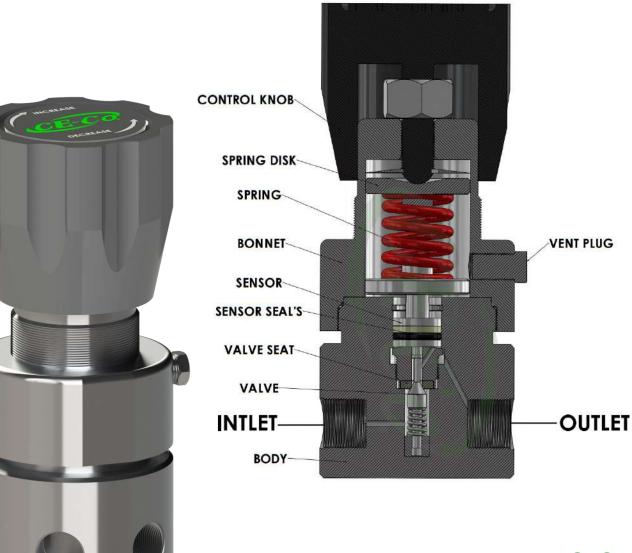
Precision Control

Safety Enhancement

Energy Efficiency

- Versatility
- ***** Customization available.





DIRECT MOUNTING PRESSURE REGULATOR

controls fluid pressure to ensure optimal system performance and safety

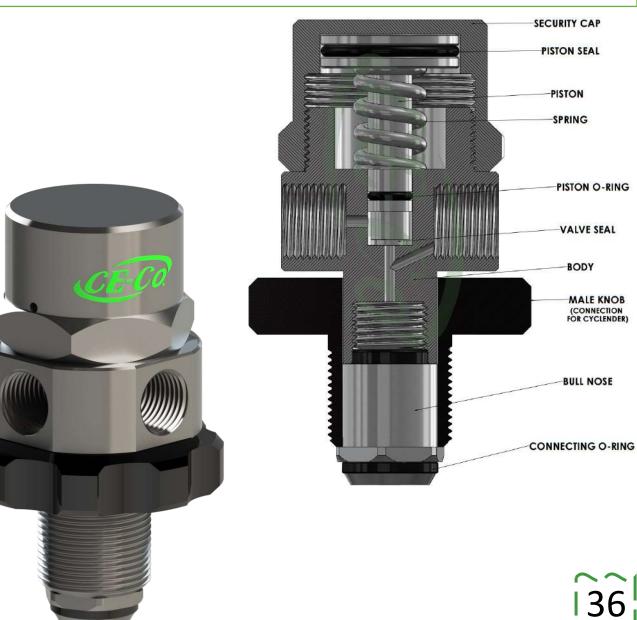
Precision Control

Safety Enhancement

Energy Efficiency

- Versatility
- * Customization available.









FLOW REDUCE VALVE

FLOW REDUCE VALVE

350

350

WIKA!

IN

= 50



PRESSURE REGULATOR WITH VENT



HIGH PRESSURE VALVES & FITTINGS

controls fluid pressure to ensure optimal system performance and safety.

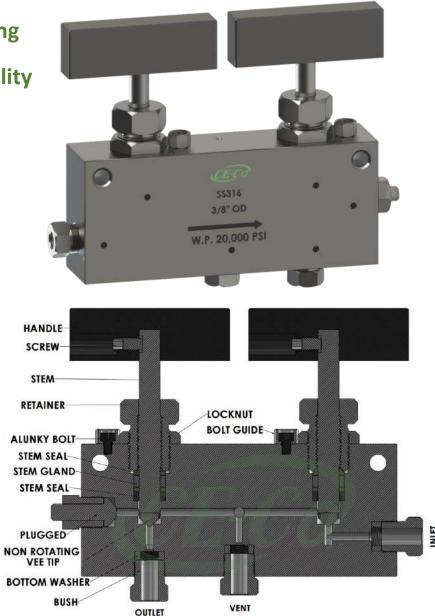
Pressure Integrity

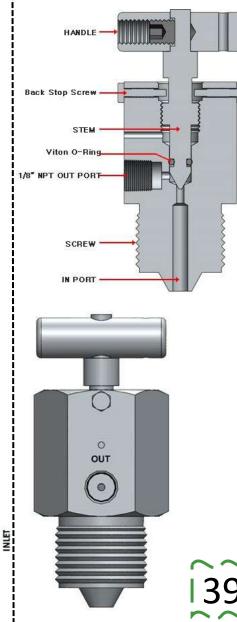
Precision Engineering

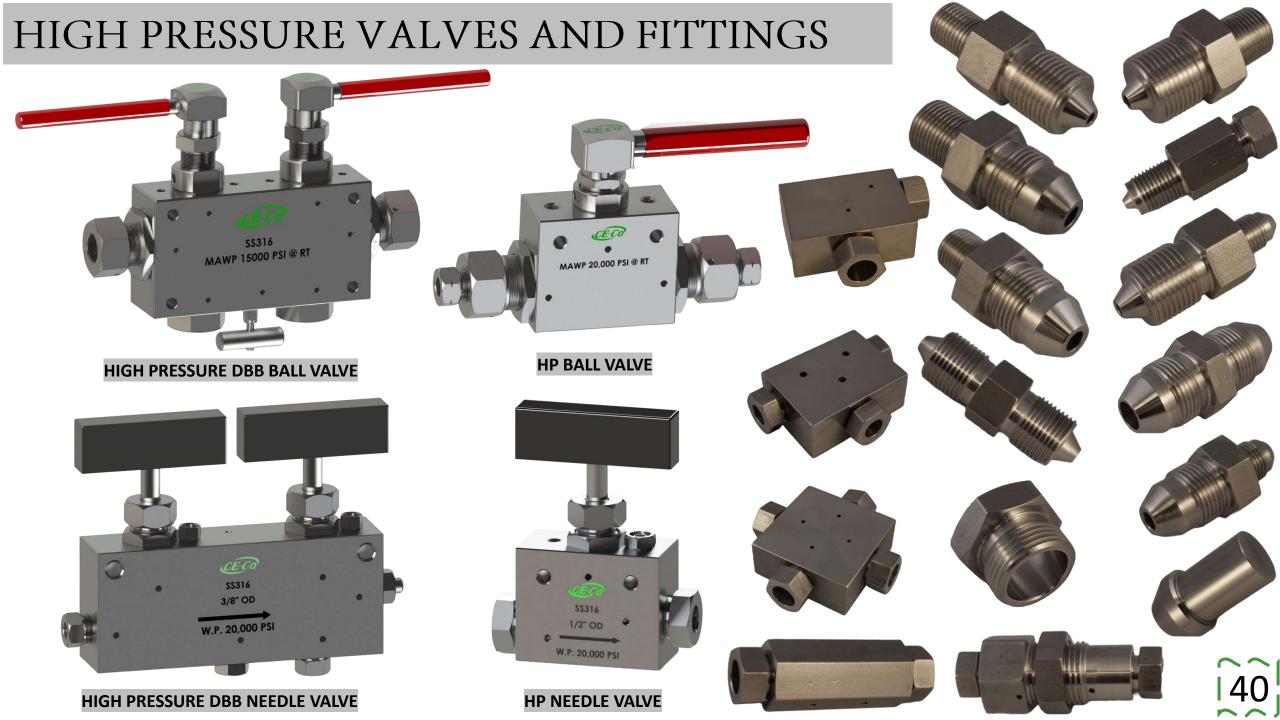
Corrosion Resistance

- Versatile Compatibility
- ***** Customization available.







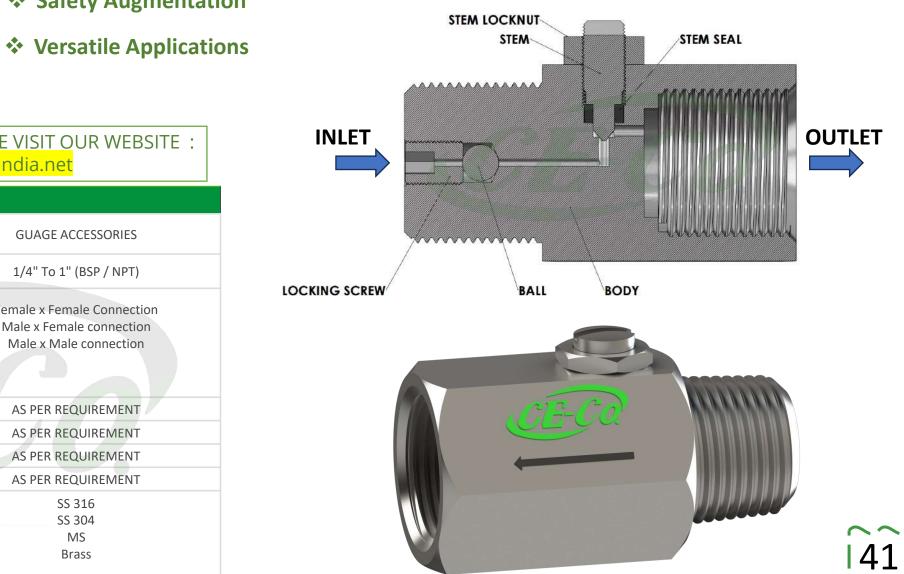


GUAGE ACCESSORIES

Provides accurate measurement and monitoring of system pressures for optimal performance and safety.

✤ Accurate Measurement

- Safety Augmentation
- Energy-Efficient Monitoring
- ***** Customization available.
- FOR MORE DETAILS PLEASE VISIT OUR WEBSITE : https://cecoindia.net PRESSURE REGULATOR Title **GUAGE ACCESSORIES** Size Range 1/4" To 1" (BSP / NPT) Female x Female Connection Male x Female connection Connection Male x Male connection Configurations AS PER REQUIREMENT Seal's AS PER REQUIREMENT Working Pressure Range AS PER REQUIREMENT **Temperature Rating** AS PER REQUIREMENT SS 316 SS 304 **Body Material** MS Brass



GUAGE ACCESSORIES



M/F GAUGE COCK VALVE

55316 1/2" BSP-F W.P. 20 BAR

F/F GAUGE COCK VALVE



3 WAY FEMALE GUAGE COCK VALVE



3 WAY M/F GAUGE COCK VALVE



GAUGE SAVERS



SNUBBER



M/F PIGTAIL SYPHON

NPT BLEED VALVE

FLOW CONTROL VALVE

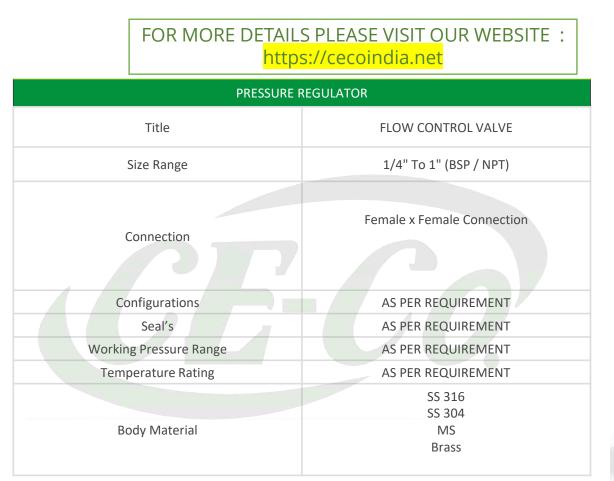
controls fluid pressure to ensure optimal system performance and safety.

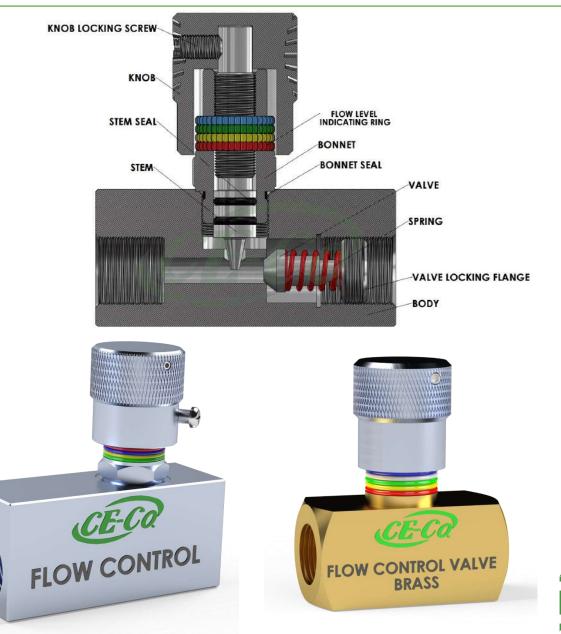
Flow Optimization

Safety Assurance

Energy Conservation

- Adaptability
- ***** Customization available.





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CONDENSOR PORT

Efficiently manages heat exchange for enhanced system performance and safety.

- Optimal Thermal Management
- Enhanced Heat Exchange
- System Performance Boost
- Reliable Safety Features
- * Customization available.

FOR MORE DETAILS PLEASE VISIT OUR WEBSITE : https://cecoindia.net

SS316L

AIR HEADERS

Effectively distributes compressed air for optimal system operation and safety.

- Efficient Air Distribution
- Enhanced Compressed Air Flow
- System Operation Optimization
- Safety Measures in Place
- Customization available.

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SPRAY NOZZLES

Maximizes atomization for optimal dispersion and coverage, ensuring efficient fluid distribution and application precision

- Precision Atomization
- Uniform Coverage
- Versatile Applications
- Clog-Resistance Design
- Adaptability and Configurability

Narrow angles (15-25 degrees)

Medium angles (30-65 degrees)

Wide angles (80-110 degrees)

FOR MORE DETAILS PLEASE VISIT OUR WEBSITE : https://cecoindia.net









HOSE PIPE WITH FITTINGS

Efficiently manages heat exchange for enhanced system performance and safety.

FOR MORE DETAILS PLEASE VISIT OUR WEBSITE : https://cecoindia.net

- Durable and Flexible Construction
- Efficient Fluid Transfer
- Versatile Fittings Compatibility
- Pressure and Temperature Resistance
- Customization available.









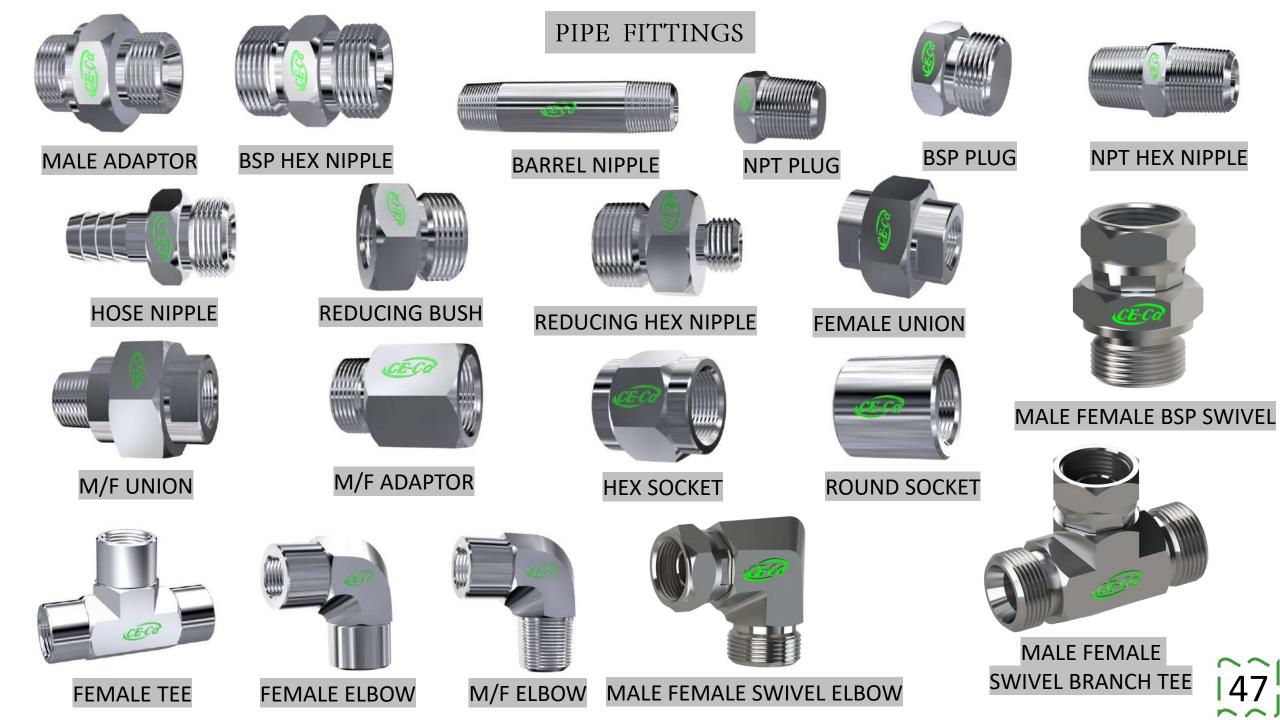














MALE CONNECTOR



S.W CONNECTOR

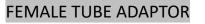


MALE TUBE ADAPTOR



REDUCING TUBE ADAPTOR







FEMALE CONNECTOR



STRAIGHT UNION



REDUCING UNION



BULKHEAD UNION



MALE BULKHEAD UNION





FEMALE BULKHEAD



UNION TEE



MALE BRANCH TEE



MALE RUN TEE



FEMALE BRANCH TEE



FEMALE RUN TEE



UNION ELBOW



MALE ELBOW



S.W ELBOW





OD NUT

DOUBLE FERRUL



OD FILTER TEE

























Serving Industries Across Continents

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