

**FIND YOUR FIT
with NIBCO®**

NIBCO®
presssystem

Learn how you can find your fit with the complete offering of NIBCO® Press System for multiple building project applications.

- Contact Customer Service on where to buy: **800.234.0227**
- Contact Technical Service on application questions: **888.446.4226**
- Download literature, submittals, blogs, videos, and so much more **www.nibco.com/press**
- Visit our eCatalog, the source of 25 different CAD/BIM downloadable formats including Revit and CADmep **www.nibco.com/bim**
- Attend a product training school or Lunch & Learn – contact a NIBCO sales representative for more information

DOMESTIC CUSTOMER SERVICE

PHONE: 800.234.0227

FAX: 800.234.0557

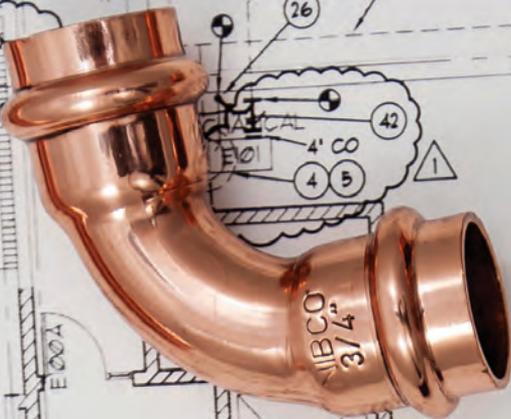
TECHNICAL SERVICE

PHONE: 888.446.4226

FAX: 888.336.4226

**APPLICATION
GUIDE**

NIBCO® presssystem



EASY, ACCURATE ENGINEERING & DESIGN

Search, select, and download the right product data directly into your projects from our CAD and BIM product database. You can find complete details and the performance characteristics needed to create high-quality drawings and models. Choose from more than 25 formats to find the 2-D/3-D CAD model that fits your project, including:

- AutoCAD
- Revit
- CADmep

www.nibco.com/bim

NIBCO 3D PRODUCT CATALOG
AHEAD OF THE FLOW

Search CAD/BIM Data

Product Listing Table:

Part Number	MTC Code	Type	Material	Identification	Standard Stock	Weight
00982307446		TEE	CU	90° 1/2" PRESS TEE	1/2 in	0.576
00982307450		TEE	CU	90° 3/4" PRESS TEE	3/4 in	0.924
00982307474		TEE	CU	90° 1" PRESS TEE	1 in	1.344
00982307492		TEE	CU	90° 1 1/4" PRESS TEE	1 1/4 in	2.064
00982307507		TEE	CU	90° 1 1/2" PRESS TEE	1 1/2 in	2.872

APPLICATIONS GUIDE: FITTINGS

Types of Service	Comments	Pressure	Temperature	Compatible with EPDM Seal
Fluids/Water				
Hot and Cold Potable Water		200 PSI	32°F to 250°F	●
Rainwater/Gray Water	Subject to local codes/authority having jurisdiction with appropriate precautions to prevent systems from freezing Propylene Glycol	200 PSI	-20°F to 250°F	●
Chilled Water	Up to 50% Ethylene Glycol/Propylene Glycol solution appropriate for the application temperature range	200 PSI	-20°F to 250°F	●
Hydronic Heating		200 PSI	-20°F to 250°F	●
Cooling Water		200 PSI	-20°F to 250°F	●
Ethanol		200 PSI	-20°F to 250°F	●

Gasses				
Compressed Air	Less than 25mg/m ³ Oil Content	200 PSI	Up to 140°F	●
Oxygen - O ₂ (non-medical)	Keep Oil and Fat Free/Non-Liquid O ₂	140 PSI	Up to 140°F	●
Nitrogen - N ₂		200 PSI	Up to 140°F	●
Argon	Welding Use	200 PSI	Ambient	●
Hydrogen - H ₂		125 PSI	Up to 250°F	●
Vacuum		Max 29.2 in. of Mercury-Hg	Up to 140°F	●
Carbon Dioxide - CO ₂	Dry	200 PSI	Up to 140°F	●
Low Pressure Steam		15 PSI	Up to 250°F	●

FIND YOUR FIT

Find your fit with NIBCO® Press System, a trusted American brand in flow control. Choose from over 900 SKUs, the industry's largest selection of press fittings, valves, flanges, and easy-to-use tools for piping systems ranging from ½" through 4".

As with all NIBCO solutions, rely on us for:

- Best customer service in the industry – as judged by our customers
- Superior service levels
- Guaranteed quality
- On-site support and training
- Expert assistance on how to spec your system
- Dynamic CAD/BIM files

Find your fit with NIBCO Press System which is suitable for the following applications:



HYDRONIC HEATING



HOT/COLD WATER



DRY COMPRESSED AIR



NON-MEDICAL GASES



VACUUM



RAIN/GRAY WATER



COOLING WATER



CHILLED WATER



ETHANOL



LOW PRESSURE STEAM

APPLICATION GUIDE: VALVES



Choose from Over 600 Press Valve SKUs... the Largest Offering in the Industry

Types of Service	Comments	Pressure	Temperature	Compatible with EPDM Seal	Ball Valves	Gate Valves	Globe Valves	Butterfly Valves	Check Valves	Strainers	Balancing & Controls	Webstone, a brand of NIBCO
					185 SKUs	34 SKUs	12 SKUs	12 SKUs	18 SKUs			
Fluids/Water												
Hot and Cold Potable Water		200 PSI	32°F to 250°F	●	●	●		●	●		●	●
Rainwater/Gray Water		200 PSI	-20°F to 250°F	●	●	●	●	●	●	●		●
Chilled Water	Ethylene Glycol/ Propylene Glycol	200 PSI	-20°F to 250°F	●	●	●	●	●	●	●	●	●
Hydronic Heating	Ethylene Glycol/ Propylene Glycol	200 PSI	-20°F to 250°F	●	●	●	●	●	●	●	●	●
Cooling Water	Up to 50% Ethylene Glycol or Propylene Glycol Solution	200 PSI	-20°F to 250°F	●	●	●	●	●	●	●	●	●
Gasses												
Compressed Air	Less than 25mg/ m ³ Oil Content	200 PSI	Up to 140°F	●	●		●	●				●
Oxygen - O ₂ (non-medical)	Keep Oil and Fat Free/ Non-Liquid O ₂	140 PSI	Up to 140°F	●								
Nitrogen - N ₂		200 PSI	Up to 140°F	●	●		●	●				●
Argon	Welding Use	200 PSI	Up to 140°F	●	●		●	●				●
Hydrogen - H ₂		125 PSI	Up to 250°F	●								
Vacuum		Max 29.2 in. of Mercury -Hg	Up to 140°F	●	●		●	●				●
Carbon Dioxide - CO ₂	Dry	200 PSI	Up to 140°F	●	●			●				●