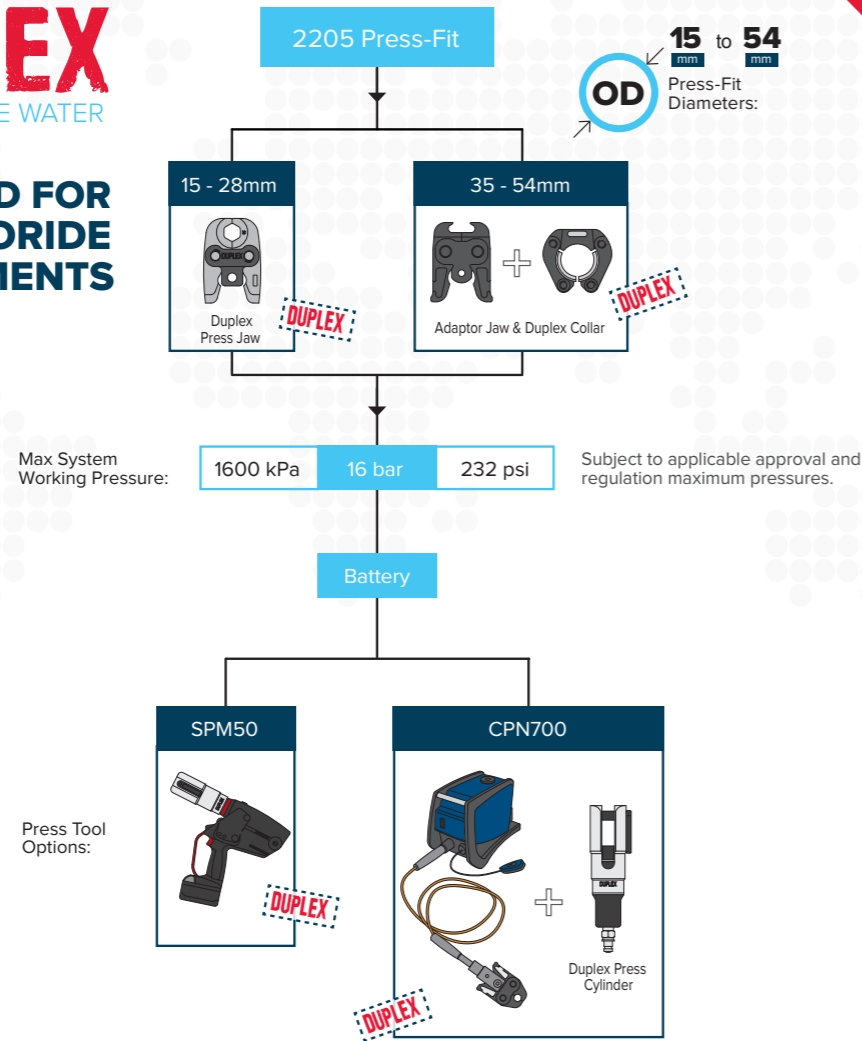


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SEAWATER • BORE WATER
MAT. 1.4462-2205
DEVELOPED FOR HIGH CHLORIDE ENVIRONMENTS

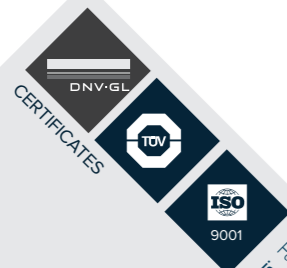


EXPORT
Worldwide Presence



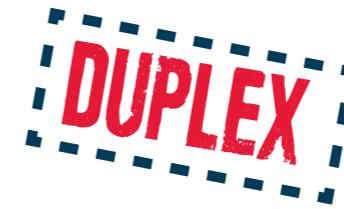
STAINLESS STEEL PRESSFITTINGS & TUBES

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M Profile 2205 Metric Press-Fit System (S/S)



TUBE MATERIAL DESCRIPTION

- TIG welded
- Metric Sizing
- 2205 Stainless Steel
- 320 Grit finish (polished)
- EN 10312 compliant tube
- 3.1 certified; traceable batch numbers
- Longitudinal welded, rolled seam
- Markings – black

FITTINGS MATERIAL DESCRIPTION

- M Profile
- 3.1 certified; traceable batch numbers
- 2205 Stainless Steel Sch 5s
- Butyl rings fitted as standard
- Metric Sizing = 15 – 54 mm
- Markings – laser etched

ISOTUBI PRESS RING SEALS

- Do not contain any softening agents or other fillers, which lead to embrittlement.
- Have a slow aging process.
- Are stable in high temperatures.
- Maintain a low compression set value even at higher temps.
- Have a low oxygen permeation rate; this is critical in avoiding corrosion effects due to the intrusion of oxygen.

	EPDM (Black) Fitted as Standard	FKM Fitted on (Green) Supplied Fitted When Requested	NBR (Grey) Supplied Fitted When Requested
Material	Ethylene, Propylene, Diene, Monomer, Rubber	Fluorocarbon (Viton)	Hydrogenated, Acrylonitrile, Butadiene
Operating Temp	-20°C to +110°C	-20°C to +200°C	-20°C to +70°C

PRESSURE RATING

- Isotubi Press-Fit Systems have pressure ratings from 16 bar depending on your installation parameters.
- Refer to the media charts for pressure clarification.
- Media charts are a guide only.
- Other applications available on request.

TRAINED INSTALLER CONSIDERATIONS

- Understand Suitability of the Material.
- Correct Cutting & Deburring Methods.
- Use and Importance of Depth Gauge / Insertion Depth.
- Push & Twist to insert (water or soap for lubricant – never oil / grease).
- Installation Guidelines available.
- Understand Importance of Tool Servicing & Daily Maintenance.
- Recognition of Goods Received.

FITTING SIZE, TUBE SIZE & WALL THICKNESS

- The system is designed in European metric sizing.
- Tube is equivalent to Schedule 5.
- ± Tolerances as per compliant standards.

Tube & Fitting OD (mm)	Tube Wall Thickness (mm)
15	1.0
22	1.2
28	1.2
35	1.5
42	1.5
54	1.5

PRESS TOOLS

- Special tools for DUPLEX made by German manufacturer VETEC.
- The Press Tools are also available for hire.
- All tools and their capabilities are listed on our media chart.
- Isotubi can assist with correct tool selection.

1. FASTER TO INSTALL

Isotubi Press-Fit offers large time savings compared to welding, threading, grooving or glueing. **Press a 28 mm fitting onto the stainless tube in under 9 seconds.**

2. SAFER TO USE

- We train your team onsite.
- One button tool operation.
- Lightweight battery tools.
- No flames or hot work permits.
- No heavy gas tanks.
- No hazardous fumes.
- Less risk.

3. EXPERIENCE COUNTS

- More than 30 years working with Pressfit Technology.
- We work with consultants & installers on specialised complex projects regularly.

4. QUALITY TO INSTALL

- Approved to International standards.
- Material traced from coil to tube & fittings (3.1 certs).
- Superior temperature tolerance.
- TIG welded stainless tube.

5. RELIABLE DESIGN

- Suits a wide range of applications.
- Permanent high strength with the original 'M' press join profile.
- Consistent low profile join look & quality each time.

6. ENVIRONMENTAL CHOICE

- Long service life.
- Closed loop material (completely recycled to make more stainless).
- Efficient and waste free install.
- Green Star project experience.

