

MECHPRESS CARBON STEEL PRESS SYSTEMS

2 SYSTEMS | MECHANICAL & FIRE PROTECTION | GAS & FUEL OIL



MECHPRESS | MECHANICAL & FIRE PROTECTION



MECHPRESS-G | GAS & FUEL OIL

MECHPRESS Carbon Steel Press Systems

Overview

MECHPRESS Carbon Steel Press Fittings are designed to be used with Schedule 10 to 40 carbon steel pipe (in accordance with NFPA 13, *Standard for the Installation of Sprinkler Systems*) on nominal sizes ½” to 2”.

MECHPRESS fittings can be connected to most carbon steel systems installed in residential, commercial, and industrial systems, including systems with seamless steel pipe (S) or ERW steel pipe (W).

Features & Benefits

- 360° Symmetric design with double row of SS grip rings – Superior pull-out resistance
- Fittings offer installers dual confirmation when identifying un-pressed connections:
 - Smart Leak-Proof Technology: Un-pressed fittings will visibly leak if not pressed during low pressure testing (liquids only)
 - Visual Inspection: Fall away shrink-wrapped fitting hubs, provide visual confirmation that fittings have been pressed before going into service
- **Visual Check:** Two colour coded dots per fitting located on each side for easy identification after installation: Green for MECHPRESS (Mechanical & Fire Protection Systems) and Yellow for MECHPRESS-G (Gas & Fuel Oil Systems)
- **Sealing Elements specific for use:** EPDM (Black) for MECHPRESS and HNBR (Yellow) for MECHPRESS-G
- Over 250+ fittings available
- Compatible with leading carbon pipe press tools and jaws in the market
- 15-year limited warranty on all MECHPRESS carbon steel press fittings

Compliant with NFPA 13



FM Approvals Class:
1920, Pipe Couplings and Fittings for Aboveground Fire Protection Systems



ANSI/CAN/UL 213, Rubber Gasketed Fittings for Fire-Protection Service
ANSI/CAN/UL/ULC 199, Automatic Sprinklers for Fire Protection Service



IAPMO/ANSI/CAN Z1117, Press Connections



Price List Reference: 104 – MECHPRESS-G Carbon Steel Press-Fittings for Gas & Fuel Oil Systems
Price List Reference: 105 – MECHPRESS Carbon Steel Press-Fittings for Mechanical & Fire Protection Systems

