



Introducing the J0453 MK II API Coupler



Remember the excitement for J0453? Well, it just got a major upgrade! We're thrilled to announce the re-release of J0453 MK II, now better than ever. We've listened to your feedback and are excited to introduce:

1. Additional Heat treatment: Tailored treatment to meet the specific performance requirements of the J0453's intended applications, making it stronger, tougher, and longer-lasting.

2. Increased Spring Rate: Revised spring rates to improve coupling performance and repeatability in the most demanding applications.

3. User-Centered through VoC: The design now truly places the needs and capabilities of the user first.

Ready to see what's new?

Key Benefits

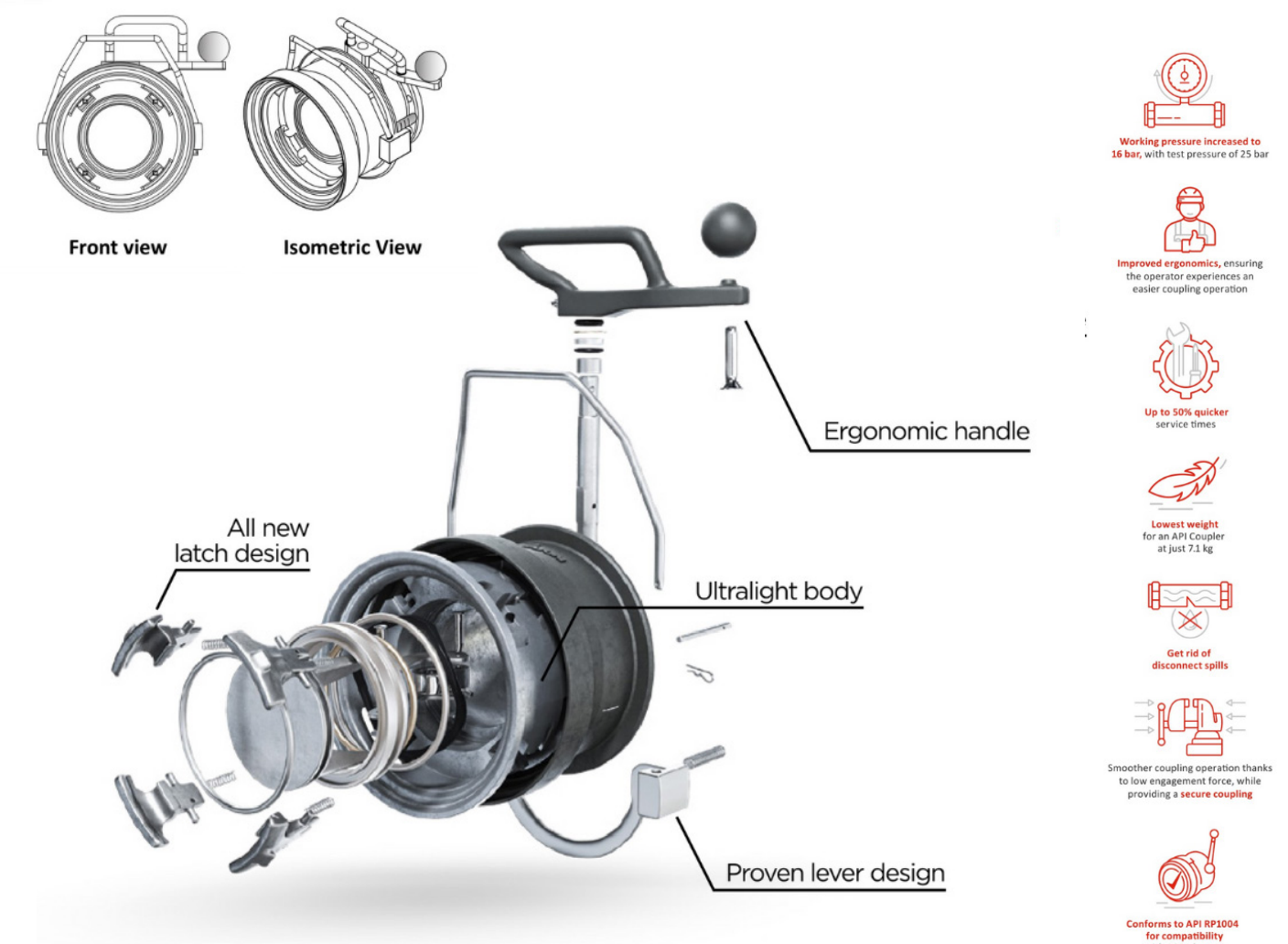
- ✓ Up to **50% less** maintenance downtime
- ✓ **Improved environmental and operator safety** with improved handle design.
- ✓ **Variety of seals** available to suit a range of applications.
- ✓ Greatly **reduced weight** with improved ergonomics
- ✓ **Easier sealing maximises safety** of complex loading applications
- ✓ **FFKM** option for universal chemical resistance for aggressive chemical applications such as MTBE

Additional Heat treatment

| Increased Spring Rate

| User-Centered through VoC

Features & Technical Data



ReThe Emco Wheaton range of API couplers are designed to incorporate maximum safety, while ensuring low-pressure drop, and hence high flow, and combining easy maintenance with a long service life. Every coupler in Emco Wheaton’s range meets the recognised international standards and industry codes of practice.

Specifications	
Dimensions	227 x 270 x 178 mm
Weight	7.10 kg
Max. Working Pressure	bar (230 psi)
Product Test Pressure	25 bar (360 psi)
Design Standard	API RP 1004
Mounting	4" (100mm) TTMA Flange
Handle Length	181mm
Options	Pump, sensor, product ID sensor and handle options16

Other variants available on request, please contact us to find out more!



Variants
4" API Coupler, Viton (FKM)
4" API Coupler, Buna (NBR)
4" API Coupler, Low Temp, Viton (GFLT)
4" API Coupler, FFKM
4" API Coupler, EPDM

Other variants available on request, please contact us to find out more!