OPW Engineered Systems
PART OF OPW FLUID TRANSFER GROUP
A DOVER COMPANY

■ PIPE, TUBING, AND HOSE COUPLING SEALING SOLUTIONS
■ PROCESS PIGGING
■ PRODUCT RECOVERY TECHNOLOGIES

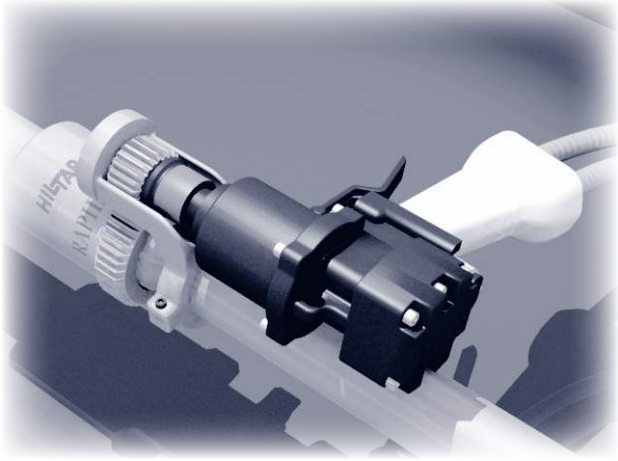
HILTAP FITTINGS LTD.

HT-490 Series HT-415 Series HT-425 Series

Pipe connecting: Safety quick couplings

TOTAL INTEGRITY ZERO HARM





RapidLok™

Flanges take minutes to take apart,
A Hiltap connector takes seconds.

Description

The HT-415/HT-425/HT-490 **RapidLok™** Series Connector is an all purpose lightweight quick coupling designed for leakproof operation at a wide range of temperatures. The design offers a non restrictive flow with no variation in pipe diameter. The reusable sealing components are made of different metals having their own unique hardness and thermal properties, so as to further enhance the seal as temperature changes are encountered. The safety ring ensures safe venting of any residual pressure.

Features

- The **RapidLok™** HT-490/415/425 series couplings can perform equal to ANSI 900, 1500, and 2500 flanges or hub clamp connectors respectively.
- Repeatedly reusable metal to metal with an optional tertiary enviro "O" ring seal.
- No bolts, or hub clamps for faster hook-ups.
- Unique automatic safety feature vents residual pressure and locks coupling prior to complete uncoupling.
- No special heat treatment of seal rings required.
- Only light torque required when tightening to rated pressure.
- Compact and available in any combination, of threaded, butt weld or hose barbed ends to reduce installation cost.
- Designed and tested to ANSI B31.1, ANSI B31.3
- Quality assurance to ISO 9001-2000
- Remote actuation operation capability available.
- Material traceability available.
- Canadian Registration Numbers (C.R.N.) exist.

Please consult our website or catalogue for engineering specifications relating to your application.

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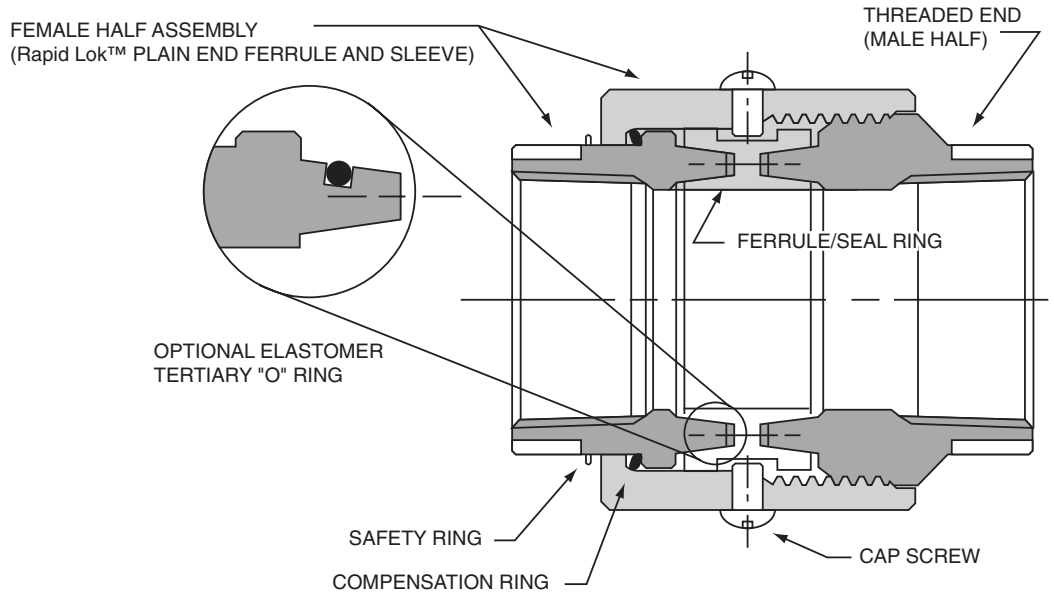
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Size Inch	**Outside diameter** Inch	**Overall length** Approximately inch	**Working Pressure** psi
0.25" 0.50" 0.75" 1.00" 2.00" 3.00" 4.00" 5.00" 6.00"	Please consult Hiltap for specifications	Please consult Hiltap for specifications	Equal to hub clamp connectors

Materials *of construction available*

• A350-LF2	• SS 316	• SS347
• Alloy 20	• Alloy 825	• SS304

Order Information

Example: 2" nominal pipe with female NPT x female NPT

HT415 - 20 - 11 - C
HT425 - 20 - 11 - C
HT490 - 20 - 11 - C

Size		*Female half assembly*	*Male half assembly*	*Material Specification*
02 - 0.25"	**20** - 2.00"	1 Internal NPT thread		• Carbon steel- A105/A350- LF2
03 - 0.375"	***30*** - 3.00"	2 External NPT thread		• Alloy 20
05 - 0.50"	**40** - 4.00"	3 Butt weld		• Stainless steel 316/316L
07 - 0.75"	**50** - 5.00"	4 Socket weld male		• Exotic alloys available
10 - 1.00"	**60** - 6.00"	5 Socket weld female		• Optional coatings
		6 BSP threads available		• (eg. Zinc, Cadmium) All stainless steels are nitrided to reduce galling

Note: Other materials, sizes and pressure ratings are available (e.g. ANSI 2500). End caps/plugs and dust caps are available.

Safe, Environmentally friendly, Quality products.
Patented, Patents pending.
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