HTE-Series Plugs

CONNECT-UNDER-PRESSURE ISO16028 PLUG

Applications

 Ideal for hydraulic applications where connecting against residual pressure is required; largely used in the construction equipment market

Features

- · Can be connected with residual pressure in the nipple up to 5,000 PSI
- · Use in conjunction with Dixon HT-series and other ISO16028 couplers
- Smooth connection action up to full working pressure
- · Flush face design is less susceptible to system contamination
- · Compact design

Materials

- · Componentry: RoHS compliant zinc-nickel plated steel
- · Rings and pins: stainless steel
- · Dust caps: nitrile
- · Seals: nitrile/polyurethane standard

Specifications

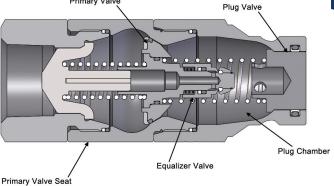
- %", ½", and ¾" temperature range: -65°F to 212°F (-54°C to 100°C)
- 5%" and 1" temperature range: -40°F to 250°F (-40°C to 121°C)
- · Available in NPTF, ORB, and BSPP threads
- Interchangeable with Parker FEC Series, Stucchi APM Series, and Faster 3FFH Series
- · Visit canada.dixonvalve.com for additional size options

Body Size	Threads	Steel Part #
3/8"	½"-14 NPTF	HTE3F4
3/8"	½"-14 BSPP	HTE3BF4
3/8"	34"-16 ORB	HTE30F4
1/2"	½"-14 NPTF	HTE4F4
1/2"	½"-14 BSPP	HTE4BF4
1/2"	34"-16 ORB	HTE40F4
1/2"	%"-14 ORB	HTE40F5
1/2"	34"-14 NPTF	HTE4F6
1/2"	34"-14 BSPP	HTE4BF6
1/2"	1 ¹ / ₁₆ "-12 ORB	HTE40F6

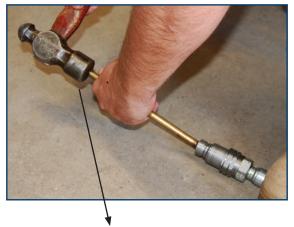


Componentry Primary Valve





No more banging!



Using a hammer to relieve pressure

No more cracking!



Using a wrench to crack the lines to relieve pressure

Select Pressure Ratings
• Pressure ratings for all sizes can be found at dixonvalve.com

Body Size	Steel HT Coupler / HTE-Plug Coupled			HTE-Plug Uncoupled								
	Maximum Working Burs		rst	Maximum Working		Burst		Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow ΔP = 14.5 PSI	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar				FSI
3/8"	5,000	345	20,000	1,380	5,000	345	20,000	1,380	n/a	0.010 cc	N/R	9.5 GPM
1/2"	5,000	345	20,000	1,380	5,000	345	20,000	1,380	n/a	0.010 cc	N/R	15.0 GPM