HTE-Series Plugs

The Right Connection®

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 plug 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
- 3/8", 1/2", and 3/4" temperature range: **-65°F to 212°F (-54°C to 100°C)**
- 5/8" 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 dixonvalve.com for additional size options

Body Size	Threads	Steel Part #
3/8"	1/2"-14 NPTF	HTE3F4
3/8"	1/2"-14 BSPP	HTE3BF4
3/8"	3/4"-16 ORB	HTE3OF4
1/2"	1/2"-14 NPTF	HTE4F4
1/2"	1/2"-14 BSPP	HTE4BF4
1/2"	3/4"-16 ORB	HTE4OF4
1/2"	7/8"-14 ORB	HTE4OF5
1/2"	3/4"-14 NPTF	HTE4F6
1/2"	3/4"-14 BSPP	HTE4BF6
1/2"	1-1/16"-12 ORB	HTE4OF6

Dixon Quick Coupling

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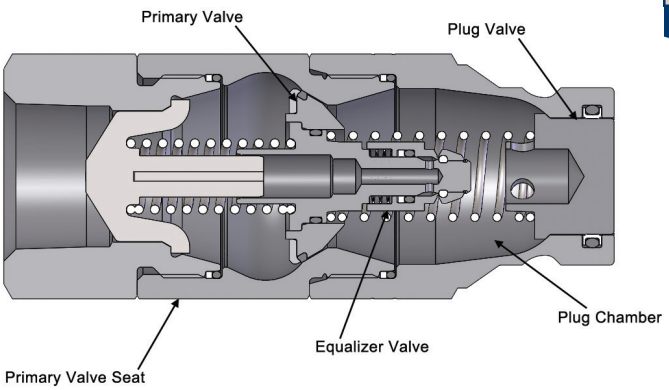
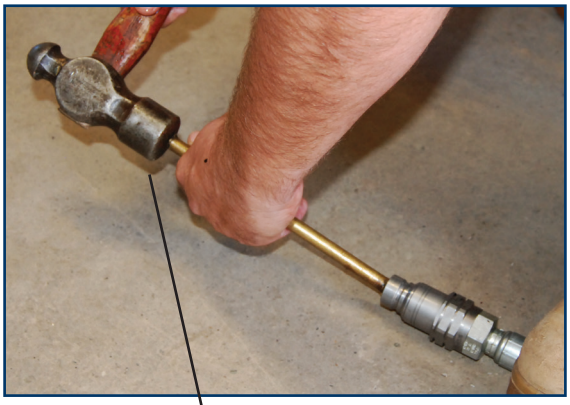
Dallas, NC 28034
ph: 800.839.8980
fx: 800.839.9022
dixonvalve.com

Componentry



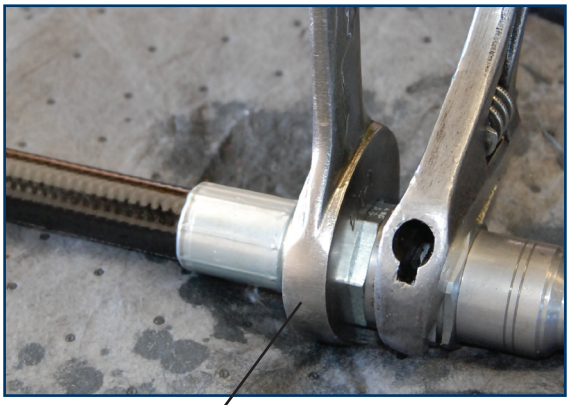
The Right Connection®

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				Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow ΔP = 14.5 PSI
	Maximum Working		Burst		Maximum Working		Burst					
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar				
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

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