




▼ Shown: FH-604, FR-400, A-630 disassembled, C-604, AH-604, AR-400



## Quick Connection of Hydraulic Lines

 **Thread Sealer**  
To seal NPTF threads use one of the new anaerobic thread sealers or Teflon paste. When using Teflon tape, apply the tape one thread back from the end of a fitting to prevent it from entering the hydraulic system.

 **WARNING!**  
Couplers should be pressurized only when completely connected, and should not be coupled or uncoupled when pressurized.  
More safety instructions in our "Yellow Pages".  
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 **S- and W-Series Torque Wrench Couplers**  
S- and W-Series Torque Wrenches require 1/4" spin-on couplers and THQ hoses.  
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▼ With the use of Enerpac High Flow Couplers, hoses are easily installed for multiple hydraulic line connections in this 34 points PLC-controlled lifting system.



### 3/8" High Flow Couplers

- Standard equipment on most Enerpac cylinders
- Recommended for use on all Enerpac pumps and cylinders where space and porting permits
- Include "2-in-1" dust cap for use on male and female coupler halves

### 3/8" High Flow "Flush-face" Couplers

- Featuring "Push-to-connect" operation, to guarantee good connection every time
- Flush-face, zero-leak operation for minimal spillage
- HTMA\* recognized for safety and performance

### 3/8" Regular Spee-D-Coupler®

- For medium duty applications; for use with hand pumps
- Includes female steel dust cap

### 1/4" Regular Coupler

- For use with small cylinders and hand pumps
- Includes female steel dust cap

\* Hydraulic Tool Manufacturers Association

# Hydraulic Couplers



## F-Series

Flush-faced couplers provide reduced pressure drop versus other types and are preferred in dirty, grimy construction and mining environments due to easy clean, non-dirt trapping faces.



## Metal Dust Caps

Steel dust caps are available for the C-604 series couplers. Order model number: **CD-411M** for female half **CD-415M** for male half

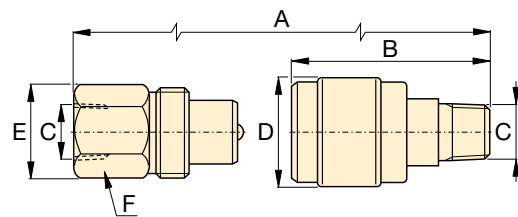
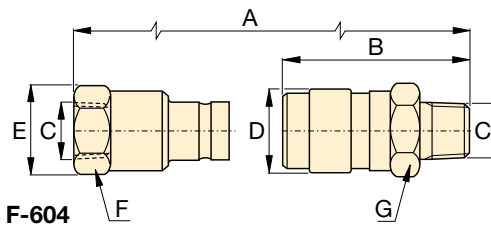
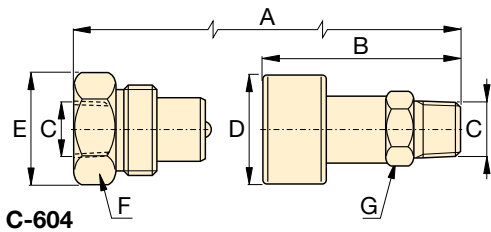
## A C F Series



Maximum Flow Capacity:  
**2,500 in<sup>3</sup>/min.**

Thread:  
**1/4" and 3/8" NPTF**

Maximum Operating Pressure:  
**10,000 psi**



## CT-604 Safety Tool

Use the Enerpac CT-604 to relieve hydraulic back pressure by safely bleeding the hydraulic coupler. Minimize injuries from

projectile parts and under-skin hydraulic fluid injections by eliminating unsafe coupler bleeding practices. The CT-604 is Enerpac-engineering safe for use at 10,000 psi (700 bar).

NOTE: C-Series only.

A-604, A-630

Maximum Flow Capacity (in <sup>3</sup> /min)	Coupler Type	Model Numbers			Dimensions (in)							Dust Cap(s)
		Complete Set	Female Half	Male Half	A*	B	C	D	E	F	G	
2,500	High Flow Coupler	C-604	CR-400	CH-604	3.26	2.87	3/8" NPTF	1.38	1.38	1.25	1.00	(2x) CD-411 Included
2,500	Flush-face coupler	F-604	FR-400	FH-604	4.36	2.85	3/8" NPTF	1.23	1.23	1.06	1.12	-
462	Regular Spee-D-Coupler®	A-604	AR-400	AH-604	3.09	2.53	3/8" NPTF	1.12	.94	.94	.73	Z-410 female only Included
462	Regular Coupler	A-630	AR-630	AH-630	2.61	1.72	1/4" NPTF	.87	.81	.75	.57	Z-640 female only Included

\* Value A is total length when male and female halves are connected.