A, C, F-Series, Hydraulic Couplers



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



3/8" High Flow Couplers

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

%" 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

%" 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

1/4" Spin-on Torque Wrench Couplers

• For use with 10,000 psi S- and W-Series torque wrenches, THQ-Series hoses and 10,000 psi torque wrench pumps

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".

Page:



S- and W-Series Torque **Wrench Couplers**

S- and W-Series Torque Wrenches require 1/4" spin-on couplers and THQ hoses.

▼ 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.



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^{*} Hydraulic Tool Manufacturers Association

Hydraulic Couplers

F-Series

non-dirt trapping faces.

Flush-faced couplers provide reduced pressure drop verses other types and are preferred in dirty, grimy construction and mining environments due to easy clean,



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, **Series**



Maximum Flow Capacity:

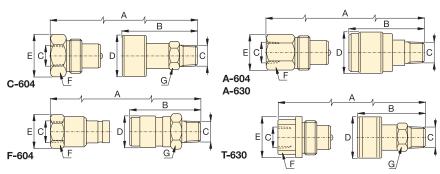
2,500 in³/min.

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.

Maximum Flow	Coupler Type	Model Numbers			Dimensions (in)							Dust Cap(s)
Capacity (in³/min)		Complete Set	Female Half	Male Half	A*	В	С	D	E	F	G	σαρίο
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
462	Regular Coupler	A-630	AR-630	AH-630	2.61	1.72	1/4" NPTF	.87	.81	.75	.57	Z-640 female only
695	Spin-on Coupler	T-630	TR-630	TH-630	2.87	2.36	1/4" NPTF	1.14	1.14	.74	.82	-

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