

A, C, F, T-Series, Hydraulic Couplers

ENERPAC

▼ Shown: FH604, FR400, AR630, C604, AH604, AR400



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
- Includes "2-in-1" dust cap for use on male and female couplers.

3/8" High Pressure 'Flush-face' Couplers

- Featuring "Push-to-connect" operation, to guarantee good connection every time
- Flush-face, zero-leak operation for minimal spillage and reduced pressure drop
- HTMA * recognized for safety and performance
- Will not interchange with low pressure couplers.

3/8" Regular Spee-D-Couplers®

- For medium duty applications with hand pumps
- Includes female aluminium dust cap.

1/4" Regular Couplers

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

1/4" Spin-on Torque Wrench Couplers

- For use with 700 bar S, W, RSL, DSX and HMT-Series torque wrenches, THQ-Series hoses and 700 bar torque wrench pumps.

* Hydraulic Tool Manufacturers Association.

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 from the end of a fitting to prevent it from winding up in 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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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.

▼ 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.



Hydraulic Couplers



CT604 Safety Tool

Use the Enerpac CT604 to relieve hydraulic back pressure by safely bleeding the hydraulic coupler.

NOTE: For use on CR400 and CH604 700 bar High-Flow Couplers only

Minimize injuries from projectile parts and under-skin hydraulic fluid injections by eliminating unsafe coupler bleeding practices. The CT604 is Enerpac-engineering safe for use at 700 bar.

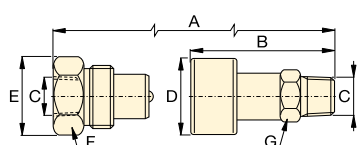
A, C, F, T Series



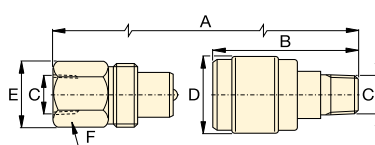
Maximum Flow Capacity:
7,6 - 40,0 l/min

Thread:
1/4" - 3/8" NPTF

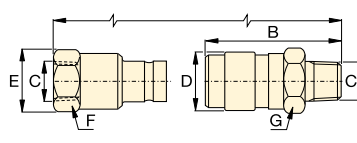
Maximum Operating Pressure:
700 bar



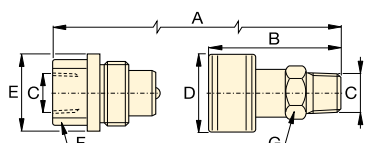
C604



A604
A630



F604








T630



Metal Dust Caps

Steel dust caps are available for the C604 series couplers.

Order model number:
CD411M for female half
CD415M for male half

Maximum Flow Capacity (l/min)	Coupler Type	Model Numbers			Dimensions (mm)							Dust Cap(s) Modelnr.
		Complete Set	Female Half	Male Half	A*	B	C	D	E	F	G	
35	700 bar High-Flow Coupler 	C604	CR400	CH604	83	64	3/8" NPTF	35	36	32	25	(2x) CD411
40	700 bar Flush-Face coupler 	F604	FR400	FH604	111	72	3/8" NPTF	31	31	27	29	—
7,6	700 bar Regular Spee-D-Coupler® 	A604	AR400	AH604	77	42	3/8" NPTF	28	26	23	19	Z410 female only
7,6	700 bar Regular Coupler 	A630	AR630	AH630	66	35	1/4" NPTF	22	20	19	15	Z640 female only
11,4	700 bar Spin-on Coupler 	T630	TR630	TH630	73	60	1/4" NPTF	29	29	19	21	—

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