

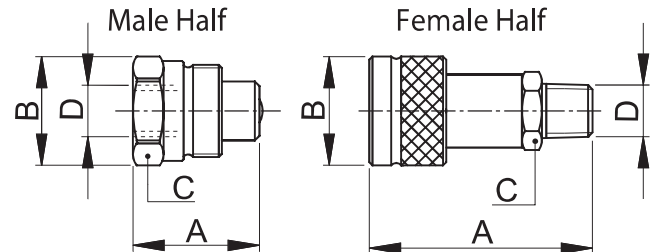
# Quick Release Couplers

## K Series



Maximum Working Pressure:  
**700 bar (10,000 psi)**

Thread:  
**1/4" & 3/8" NPT**



### FEATURES

**Quick Release Couplers** are available in **Screwed** and **Flat Face** versions and are compatible with the **E-POWER 700** product range and also interchangeable with most couplings used on high pressure hydraulic equipment.

**Flat Face Snap Couplers** are advantageous because they are:-

- Anti-drip with negligible air or fluid inclusion during coupling, and uncoupling operations
- Easy to clean
- Rotary motion which prevents hose twisting
- Safe coupling system (two voluntary movements are necessary for uncoupling)



Couplers with Viton Seals are available upon request.



When using Screw Couplings, the nut of the female part must always be fully tightened on the male part. If the two parts are not fully connected the oil cannot pass through the coupler, and damage or injury can occur.

### ELECTION CHART FOR QUICK COUPLERS: 700 BAR

Working Pressure	Coupling Type	Thread Type	Coupler Type	MODEL	Dimensions (mm)			Weight g
					A	B	C	
700	Screw	1/4" NPT	Complete (K71M+K71F+K71C+K71D)	<b>K71</b>	-	-	-	-
			Male Half with female thread	<b>K71M</b>	39	30	19	75
			Female Half with male thread	<b>K71F</b>	60,5	30	22	140
			Female Half with female	<b>K71X</b>	58	30	22	150
			Cap for female (aluminum)	<b>K71C</b>	-	-	-	-
			Cap for male (aluminum)	<b>K71D</b>	-	-	-	-
		3/8" NPT (High-Flow)	Complete (K73M+K73F+K73C+K73D)	<b>K73</b>	-	-	-	-
			Male Half with female thread	<b>K73M</b>	40,5	36	32	120
			Female Half with male thread	<b>K73F</b>	72	35,5	24	200
			Female Half with female thread	<b>K73X</b>	76	35,5	24	210
			Cap for female (plastic)	<b>K73C</b>	-	-	-	-
			Cap for male (plastic)	<b>K73D</b>	-	-	-	-
	Flat Face	1/4" NPT	Complete (KP71M+KP71X)	<b>KP71</b>	-	-	-	-
			Male Half with female thread	<b>KP71M</b>	48	24	22	90
			Female Half with female thread	<b>KP71X</b>	58	29	22	210
		3/8" NPT	Complete (KP73M+KP73X)	<b>KP73</b>	-	-	-	-
			Male Half with female thread	<b>KP73M</b>	55	26	24	100
			Female Half with female thread	<b>KP73X</b>	60	29	24	220

• Quick Release Couplers for 1000, 1500 & 2000 bar available upon request.