

# K

## QUICK COUPLERS 700 bar

• MAX WORKING PRESSURE	700 bar
• THREAD	1/4" - 3/8" NPT

### FEATURES

Quick release couplers are available in **screw** and **flat face** versions and are compatible with all the EUROPRESS product range and also interchangeable with most couplings used on high pressure hydraulic equipment.

**Flat face snap couplers are especially recommended because:**

- 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 movemens are necessary for uncoupling).



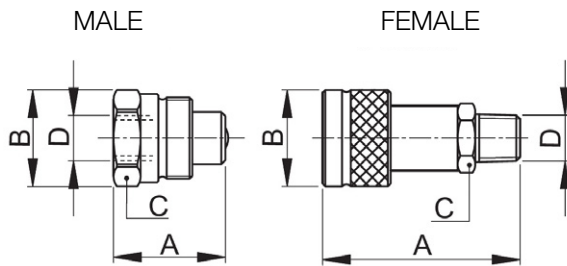
It's important to drop the pressure inside the cylinder before disconnecting the quick coupler to avoid problems if re-inserting or lowering the load. In case some pressure persists it is possible to use the apposite tool **KTS38**.



Couplers with **Viton seals** are available on 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 can not pass through the coupler, and damage or injury can occur.



### SELECTION CHART FOR QUICK COUPLERS 700 bar

Working pressure bar	Coupling type	Thread type D	Coupler type	MODEL	Dimensions mm			Weight g
					A	B	C	
700	Screw	1/4" NPT	Complete (K71M+K71F+K71C+K71D)	<b>K71</b>	-	-	-	-
			Male with female thread	<b>K71M</b>	39	30	19	75
			Female with male thread	<b>K71F</b>	60.5	30	22	140
			Female with female thread	<b>K71X</b>	58	30	22	150
			Cap for female	<b>K71C</b>	-	-	-	-
			Cap for male	<b>K71D</b>	-	-	-	-
		3/8" NPT	Complete (K73M+K73F+K73C+K73D)	<b>K73</b>	-	-	-	-
			Male with female thread	<b>K73M</b>	40.5	36	32	120
			Female with male thread	<b>K73F</b>	72	35.5	24	200
			Female with female thread	<b>K73X</b>	76	35.5	24	210
			Cap for female	<b>K73C</b>	-	-	-	-
			Cap for male	<b>K73D</b>	-	-	-	-
	Flat face	1/4" NPT	Complete (KP71M+KP71X)	<b>KP71</b>	-	-	-	-
			Male with female thread	<b>KP71M</b>	48	24	22	90
			Female with female thread	<b>KP71X</b>	58	29	22	210
		3/8" NPT	Complete (KP73M+KP73X)	<b>KP73</b>	-	-	-	-
			Male with female thread	<b>KP73M</b>	55	26	24	100
			Female with female thread	<b>KP73X</b>	60	29	24	220

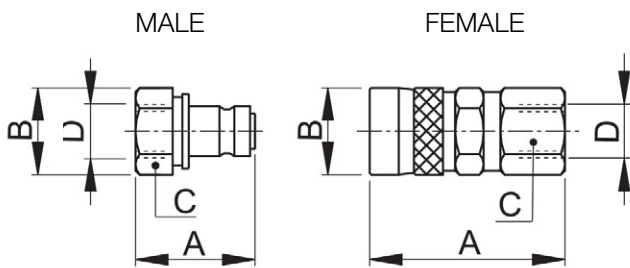
• MAX WORKING PRESSURE	1000 - 2000 bar
• THREAD	1/4" - 3/8" NPT - 1/4" BSP

# K

## QUICK COUPLERS 1000 / 1500 / 2000 bar

### FEATURES

These couplings are compatible with the whole EUROPRESS product range and high pressure accessories. They are available with the quick release coupling version to ensure easy and fast coupling and have a dust protection cap.



### SELECTION CHART FOR QUICK COUPLERS 1000 / 1500 / 2000 bar

Working pressure bar	Coupling type	Thread type D	Coupler type	MODEL	Dimensions mm			Weight g
					A	B	C	
1000	Quick release	1/4"NPT	Complete (K11M+K11X)	K11	-	-	-	-
			Male with female thread	K11M	36	25	22	60
			Female with female thread	K11X	58,5	27,5	24	150
		3/8"NPT	Complete (K13M+K13X)	K13	-	-	-	-
			Male with female thread	K13M	37	27	24	70
			Female with female thread	K13X	60,5	27,5	24	175
1500		1/4"BSP	Complete (K15M+K15X)	K15	-	-	-	-
			Male with female thread	K15M	37	25	22	65
			Female with female thread	K15X	58,5	27,5	24	150
2500			Complete (K25M+K25X)	K25	-	-	-	-
			Male with female thread	K25M	38	25	22	65
			Female with female thread	K25X	67	30	24	210



Couplers for higher pressures 3000 bar K30# and 4000 bar K40# can be supplied.