

## HYDRAULIC COUPLERS



- ✓ Low-flow and high-flow couplers, from 6 to 40 litres/min.
- ✓ 700 and 1.000 bar couplers have 3/8"-18 NPTF thread.
- ✓ Male and female couplers can be supplied separately.
- ✓ Steel dust cup available for AZ3120, AZ3140 and AZ3141 couplers.
- ✓ AZ3321, AZ3325, AZ3341 and AZ3345: ball quick couplers to guarantee easy and quick connection formerly used in cutters.
- ✓ AZ3120, AZ3140 and AZ3141: standard high-flow couplers.
- ✓ AZ3220 and AZ3240: low-flow couplers. Only used in legacy Maintenance Sets.
- ✓ All standard cylinders are supplied with AZ3140 female coupler.
- ✓ All cutters are supplied with AZ3140 female coupler.



### WARNING

**Never disconnect the hose when the system is pressurized.  
Never exceed the maximum working pressure of the hose.**



**Apply 2 rounds of Teflon around all 3/8" NPTF threads of the system, in the thread direction, leaving the first thread uncovered to prevent the tape breaking and entering the hydraulic system. Torque: 80 Nm.**





Type **AZ3**

Capacity **6 - 40 l/min**

Max. pressure **700 - 1.000 bar**

Steel dust cap available:  
AZ3144 for female couplers AZ3140 and AZ3141



Rubber dust cap AZ3145 available  
to suit AZ3120, AZ3140 and AZ3141 couplers



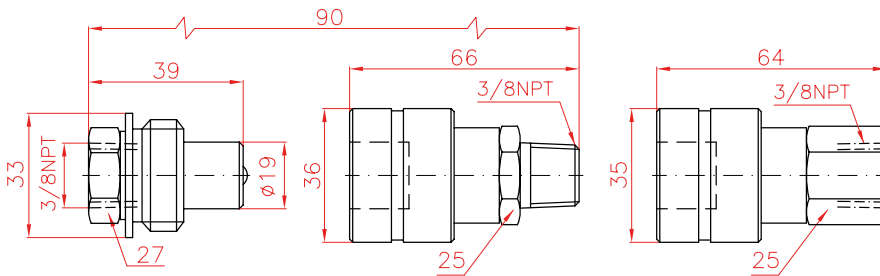
AZ3321 and AZ3325 **male** couplers are connectable with AZ3341 and AZ3345 **female** couplers

**HIGH-FLOW COUPLERS 700 BAR**

**AZ3120**

**AZ3140**

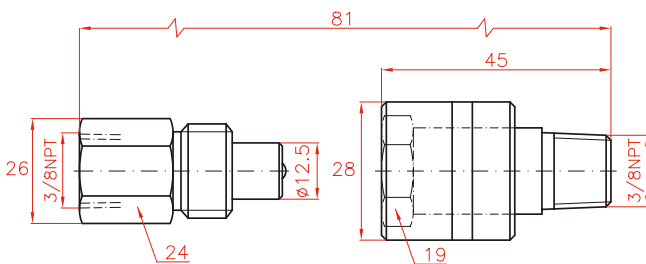
**AZ3141**



**LOW-FLOW COUPLERS 700 BAR**

**AZ3220**

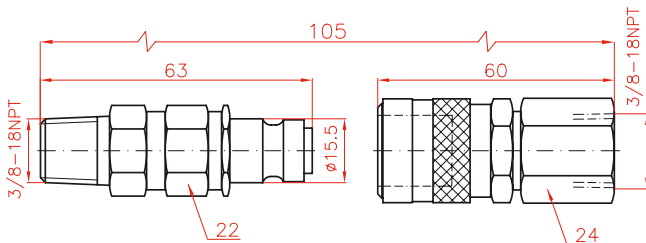
**AZ3240**



**1.000 BAR BALL COUPLERS**

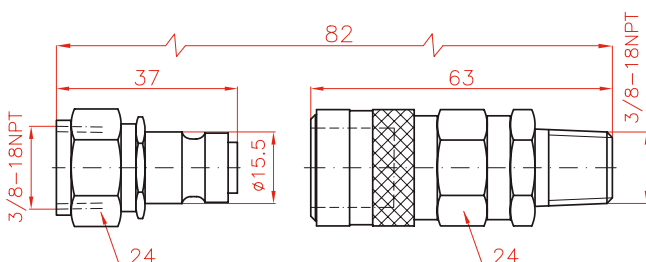
**AZ3321**

**AZ3341**



**AZ3325**

**AZ3345**



Flow l/min	Coupling	Model LARZEP	Thread NPTF	Pressure bar
40	Male	AZ3120	Female 3/8"	700
	Female	AZ3140	Male 3/8"	700
	Female	AZ3141	Female 3/8"	700
7	Male	AZ3220	Female 3/8"	700
	Female	AZ3240	Male 3/8"	700
6	Male	AZ3321	Male 3/8"	1.000
	Male	AZ3325	Female 3/8"	1.000
	Female	AZ3341	Female 3/8"	1.000
	Female	AZ3345	Male 3/8"	1.000