

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.



HYDRAULIC COUPLERS



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



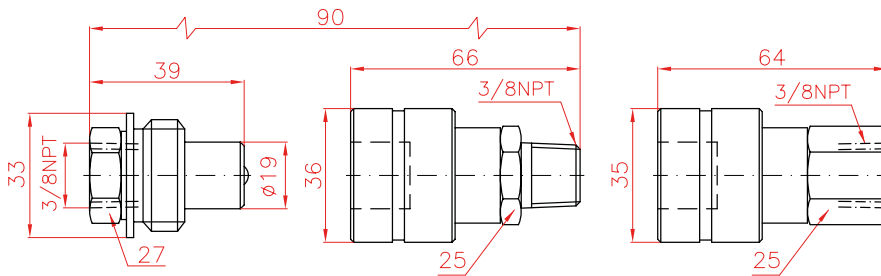
AZ3321 and AZ3325 male couplers are connectable with AZ3341 and AZ3345 female couplers

HIGH-FLOW COUPLERS 700 BAR

AZ3120

AZ3140

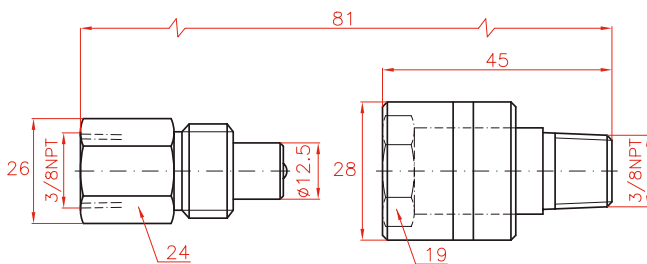
AZ3141



LOW-FLOW COUPLERS 700 BAR

AZ3220

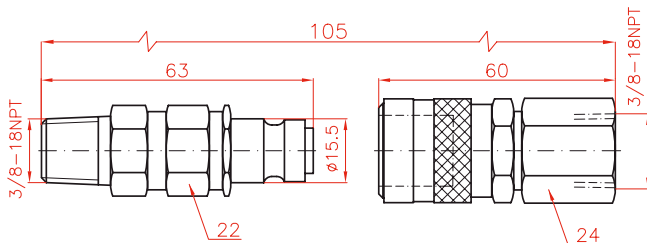
AZ3240



1.000 BAR BALL COUPLERS

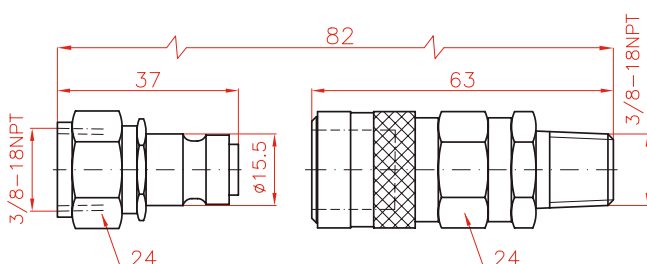
AZ3321

AZ3341



AZ3325

AZ3345



Flow l/min	Coupling	Model	Thread	Pressure
		LARZEP	NPTF	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