

## HYDRAULIC HOSES



- ✓ 4:1 Safety Factor.
- ✓ Wide range of standard hoses. Hoses can be supplied in any length on request.
- ✓ Rubber Guard on both ends.
- ✓ 3/8"-NPT thread on each end. Can be supplied with couplers on one or both ends.
- ✓ Internal Diameter 6,4mm; Oil Capacity: 35 cm<sup>3</sup> per metre.
- ✓ Internal Diameter 9,5mm; Oil Capacity: 75 cm<sup>3</sup> per metre.
- ✓ Twin hoses for torque wrenches available. AR model.
- ✓ 1.100, 1.800 and 2.800 bar working pressure hoses available.
- ✓ Minimum Bending radius: 80 mm.

**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" NPT 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.



Performance under Pressure

HYDRAULIC HOSES



Type **AP - AR**

Capacity **0,8 - 100 m length**

Max. pressure **700 - 1.800 bar**

MAXIMUM WORKING PRESSURE 700 / 720 BAR

Int. ø mm	End		Pressure bar	Length						
	1	2		0,8 m	1,5 m	2 m	3 m	4 m	6 m	10 m
6,4	3/8"-NPT	3/8"-NPT	720	AP2008	AP2015	AP2020	AP2030	AP2040	AP2060	AP2100
6,4	3/8"-NPT	AZ3120	720	AP2008G	AP2015G	AP2020G	AP2030G	AP2040G	AP2060G	AP2100G
6,4	AZ3120	AZ3120	720	AP2008G2	AP2015G2	AP2020G2	AP2030G2	AP2040G2	AP2060G2	AP2100G2
9,5	3/8"-NPT	3/8"-NPT	700	AP4008	AP4015	AP4020	AP4030	AP4040	AP4060	AP4100
9,5	3/8"-NPT	AZ3120	700	AP4008G	AP4015G	AP4020G	AP4030G	AP4040G	AP4060G	AP4100G
9,5	AZ3120	AZ3120	700	AP4008G2	AP4015G2	AP4020G2	AP4030G2	AP4040G2	AP4060G2	AP4100G2

MAXIMUM WORKING PRESSURE : 700 BAR - TWIN HOSES AR, FOR TORQUE WRENCHES

Int. ø mm	End		Pressure bar	Length							
	Hose 1	Hose 2		0,8 m	1,5 m	2 m	3 m	4 m	6 m	8 m	10 m
6,4	2 x 3/8"-NPT	2 x 3/8"-NPT	700	AR2008	AR2015	AR2020	AR2030	AR2040	AR2060	AR2080	AR2100

MAXIMUM WORKING PRESSURE 1.100 BAR

Int. ø mm	End		Pressure bar	Length							
	1	2		0,8 m	1,5 m	2 m	3 m	4 m	6 m	8 m	10 m
6,4	3/8"-NPT	3/8"-NPT	1.100	AP3008	AP3015	AP3020	AP3030	AP3040	AP3060	AP3080	AP3100

MAXIMUM WORKING PRESSURE 1.800 BAR

Int. ø mm	End		Pressure bar	Length							
	1*	2*		0,8 m	1,5 m	2 m	3 m	4 m	6 m	8 m	10 m
6,4	1/4"-BSP	1/4"-BSP	1.800	AP5008	AP5015	AP5020	AP5030	AP5040	AP5060	AP5080	AP5100

\*Cone 120°

HYDRAULIC OIL

Model	Capacity (l)	For use with
AZ8901	5	Hand Pumps, Bottle Jacks
AZ8902	5	Powerpacks

