



Max Pressure **700 - 2500 bar**

Internal Diameter **4,8 - 6,5 mm**

FEATURES

These hoses are suitable for all hydraulic applications and consist of 2, 4, or 6 steel wire spirals depending on the operating pressure. They have an extremely high tensile strength.

Their outer cover in polyurethane (700 bar) or polyamide (1800 and 2500 bar) provides excellent abrasion protection, whereas minimal expansion during operation guarantees excellent efficiency.

SELECTION CHART FOR 700 - 1000 BAR HOSES

MODEL	Max. working pressure	Fitting thread	Length	Coupling	Nipple	Min. burst pressure	Safety factor @700 bar	Safety factor @1000 bar	Internal diameter	Minimum bending radius	Oil volume	Weight
	bar											
SN10	1000	3/8"NPT - 3/8"NPT male	10 = 1 m 20 = 1,8 m 30 = 3 m etc.	-	-	2800	4	2,8	6,4	70	32,2	0,32
SN10M	700			K73M						40		
SN10HT	700 @ 120°C	3/8"NPT - 3/8"NPT male		-						70		0,25
SQ10	1000	1/4"NPT - 1/4"NPT male		-						70		0,32
SQ10M	700			K71M								
SR10	1000	1/4"BSP - 1/4"BSP Swivel female		-								



- Bolt tensioners hoses: **SN#FT** (with K13X coupler).
- Torque wrenches hoses : **SQ#FM** (male coupler on one side and female on the other).



The oil volume required to fill the hoses needs to be taken into account when selecting the pump model.



The maximum operating pressure of the pump-hose-coupling system is the working pressure of the lowest rated part.

SELECTION CHART FOR 1800 - 2500 BAR HOSES

MODEL	Max. working pressure	Fitting thread	Length	Coupling	Nipple	Min. burst pressure	Safety Factor	Internal diameter	Minimum bending radius	Oil volume	Weight	
	bar											bar
SM10	1800	1/4"BSP - 1/4"BSP Swivel female	10 = 1 m 20 = 2 m 30 = 3 m etc.	-	-	4500	2,5	4,8	130	17,8	0,28	
SM10P					RN32							
SH10	2500				-	6250					175	0,41
SH10P					RN51							