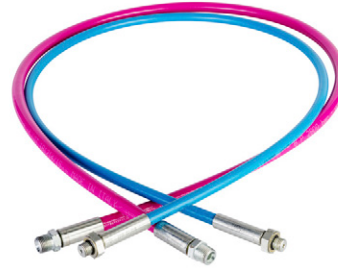


• MAX PRESSURE	700 - 2800 bar
• INTERNAL DIAMETER	4,6 - 6,4 mm

## FEATURES

These hoses are suitable for all hydraulic applications and consist of 2, 4, or 6 steel wire spirals (depending on the operating pressure) which are extremely resistant to traction. Their outer polyurethane (700 -1000 bar) or polyamide (1800 - 2000 and 2500 bar) cover provides excellent scraping protection and the minimal expansion during operations guarantee excellent efficiency. All the hoses with the two couplers are equipped flushed with ISO VG 32 oil.



## SELECTION CHART FOR 700 / 1000 bar

MODEL	Max. working pressure	Fitting thread	Length	Coupling – A side	Coupling – B side	Nipple	Min. burst pressure	Safety factor @ 700 bar	Safety factor @ 1000 bar	Internal diameter	Minimum bending radius	Oil volume	Weight
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	32.2	0.32	
SN10M	700			K73M	-								70
SN10MM				K73M	K73M								40
SN10HT	700 @ 120° C	3/8" NPT - 3/8" NPT male		-	-								0.25
SQ10	1000	1/4" NPT - 1/4" NPT male		-	-								0.32
SQ10M	700			K71M	-								
SQ10MM			K71M	K71M	70								
SR10	1000	1/4" BSP - 1/4" BSP swivel female	-	-									



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



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

Hoses with different dimensions, working pressures and couplings from the ones in the catalogue can be supplied upon request.



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

## SELECTION CHART FOR 1800 / 2500 / 2800 bar

MODEL	Max. working pressure	Fitting thread	Length	Coupling – A side	Coupling – B side	Nipple	Min. burst pressure	Safety factor	Internal diameter	Minimum bending radius	Oil volume	Weight	
													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	18	0.28	
SM10P						RN32							
SH10	2500					-	6250						175
SH10P						RN51							
SH10H	2800					-	7000						4.6

# ST

## HIGH PRESSURE TWIN HOSES 700 / 1000 bar

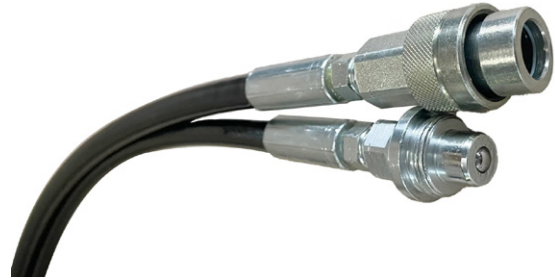
• MAX PRESSURE	700 - 1000 bar
• INTERNAL DIAMETER	6,4 mm

### FEATURES

These hoses are suitable for torque wrenches and double acting cylinders (oil return), they are composed of two steel spirals extremely resistant to traction.

The external polyurethane covering guarantees an excellent protection to abrasions and scrapings while the minimum expansion during operations ensure the maximum efficiency of the system.

All the hoses ending with double couplers are already flushed with ISO VG 32 oil.



### SELECTION CHART FOR 700 bar HOSES

MODEL	Max. working pressure	Fitting thread	Length	Hoses 'A'		Hoses 'R'		Min. burst pressure	Safety factor @ 700 bar	Internal diameter	Minimum bending radius	Oil volume	Weight
				Coupling – A side	Coupling – B side	Coupling – A side	Coupling – B side						
STN10	1000	3/8" NPT - 3/8" NPT male	10 = 1 m 20 = 1,8 m 30 = 3 m etc.	-	-	-	-	2800	4	6.4	70	32.2	0.64
STN10M	700			K73M	-	K73M	-						
STN10MM				K73M	K73M	K73M	K73M						
STN10FM				K73M	K73X	K73X	K73M						
STQ10	1000	1/4" NPT - 1/4" NPT male	10 = 1 m 20 = 1,8 m 30 = 3 m etc.	-	-	-	-	2800	4	6.4	70	32.2	0.64
STQ10M	700			K71M	-	K71M	-						
STQ10MM				K71M	K71M	K71M	K71M						
STQ10FM				K71M	K71X	K71X	K71M						
STQ10W				K71X	K71X	K71M	K71M						



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



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