

SERIES: HHIN Interconnecting Hose

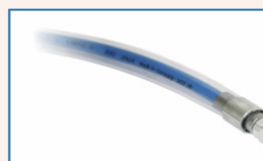


HHIN Hydraulic Interconnecting Hose utilise a high strength multi-spiral reinforced polymer construction for high safety factors and abrasion resistance but with a small bend radius for easier connection. A stainless steel tee-block provides an extra connector for simple interconnection to an adjoining tool. Suitable for use with all TensionPro hydraulic tensioners, nuts

- CE marked
- Pressure tested before despatch
- Supplied with pressure test certification
- Hoses tagged with individual serial num-

Max Working Pressure	1000 bar	1500 bar	1800 bar	2500 bar
Min Burst Pressure	3750 bar	3750 bar	4500 bar	The stiffness of 2500 bar hose is not suited for use with an integrated tee block. Instead use standard link hose plus separate tee-block. See datasheets DS-60 and DS-75. Contact TensionPro for advice.
Min Bend Radius	75 mm	95 mm	130 mm	
ID x OD	6.3 x 13.3 mm	4.9 x 9,5 mm	4.7 x 11.5 mm	
Design	Inner tube of Polyamide (PA), 4 layers of spiral wound steel wire, outer sheath of Polyurethane (PUR)	Inner tube of Polyoxymethylene (POM), 2 layers of ultra-high tensile steel wire, outer sheath of Polyamide (PA)	Inner tube of Polyoxymethylene (POM), 4 layers of ultra-high tensile steel wire, outer sheath of Polyamide (PA)	
Temperature Range	-40° +100° C	-10° +70° C	-40° +100° C	
Hose Ends	G 1/4" male with 120° sealing cone	G 1/4" male with 120° sealing cone	G 1/4" male with 120° sealing cone	
Nipple Quick Connect End	FQCN-115-1000	FQCN-116-1500	FQCN-125-2500	
Coupling Quick Connect End	FQCC-115-1000	FQCC-116-1500	FQCC-125-2500	

	Pressure	Length	Fittings
HHIN	- xxxx	- xxx	- CNC



EXTRA LAYER OF SAFETY

All hoses incorporate a PVC protective over-sleeve for additional protection.

Pressure ID	Pressure
1000	1000 bar
1500	1500 bar
1800	1800 bar

Length ID	Length
010	1m
015	1.5m
020	2m
030	3m
050	5m
100	10m

Fitting ID	End Fitting
CNC	Coupling-Nipple-Coupling