

SWAGING CHARTS 01/2026

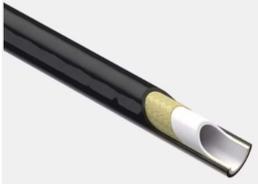
Scuba Air Hoses

Must be strictly observed
Use only specified ferrules references

General Tolerance : +0,1 , -0,2 mm

All swaging \varnothing are based on the dimensions and standards of mentioned hoses

Different hoses or rubber quality require other swaging diameters. For this it is recommended to make hydrostatic pressure tests according DIN EN ISO 1402

HP AIR HOSES		SIZES		FERRULES	
THERMOPLASTIC				Ref	
SAE 100 R8					
DIN EN 855/R8		DN	Material	Dash	\varnothing Swage
Ref H R8 MP DN 06					+0,1 -0,2mm
	06	Steel	#04	FR P8 DN 06	\varnothing 14,0 mm
	06	AISI 316L	#04	FR P8 DN 06 SS	\varnothing 14,5 mm
Air Filling HP 350 bar / 5000 psi					

HP AIR HOSES		SIZES		FERRULES	
THERMOPLASTIC				Ref	
> SAE 100 R8					
		DN	Inch	Dash	\varnothing Swage
Ref H R8 MP HP DN 06					+0,1 -0,2mm
	06	1/4"	#04	FR P8 DN 06 SS	\varnothing 14,7 mm
	Air Filling HP 420 bar / 6000 psi				

HP GAUGES HOSES		SIZES		FERRULES	
THERMOPLASTIC				Ref	
		DN	Inch	Dash	\varnothing Swage
Ref SET MAN HOSE DN04					+0,1 -0,2mm
	04	1/8"	#02	SET MAN HOSE DI	\varnothing 12,6 mm
	Air HP Mano 350 bar / 5000 psi				

LP HOSES EN 250		SIZES		FERRULES	
EN 250 LP HOSES				Ref	
		DN	Inch	Dash	\varnothing Swage
Ref H EN250 XXX DN06					+0,1 -0,2mm
	06	1/4"	#04	SET REG/BCD HOSE	\varnothing 14,3 mm
	Air LP/MP 35 bar Regulator/ BCD				