





**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

HOSES		SIZES		FERRULES		
THERMOPLASTIC <b>SAE 100 R7</b> DIN EN 855/R7		DN	Inch	Dash	Ref	$\varnothing$ Swage
		05	3/16"	#03	FR P8 DN 05 SS	$\varnothing$ 11,7 mm
		06	1/4"	#04	FR P8 DN 06 SS	$\varnothing$ 14,6 mm
		08	5/16"	#05	FR P8 DN 08 SS	$\varnothing$ 15,7 mm
		10	3/8"	#06	FR P8 DN 10 SS	$\varnothing$ 18,7 mm
		12	1/2"	#08	FR P8 DN 12 SS	$\varnothing$ 21,7 mm
		16	5/8"	#10	FR P8 DN 16 SS	$\varnothing$ 26,7 mm
		19	3/4"	#12	FR P8 DN 19 SS	$\varnothing$ 28,8 mm
		25	1"	#16	FR P8 DN 25 SS	$\varnothing$ 36,0 mm

HOSES		SIZES		FERRULES		
THERMOPLASTIC <b>SAE 100 R8</b> DIN EN 855/R8		DN	Inch	Dash	Ref	$\varnothing$ Swage
		05	3/16"	#03	FR P8 DN 05 SS	$\varnothing$ 11,6 mm
		06	1/4"	#04	FR P8 DN 06 SS	$\varnothing$ 14,9 mm
		08	5/16"	#05	FR P8 DN 08 SS	$\varnothing$ 15,8 mm
		10	3/8"	#06	FR P8 DN 10 SS	$\varnothing$ 18,8 mm
		12	1/2"	#08	FR P8 DN 12 SS	$\varnothing$ 21,0 mm


HOSES		SIZES		FERRULES		
THERMOPLASTIC <b>SAE 100 R8</b> TRANSFER OIL 055 - 075		DN	Inch	Dash	Ref	$\varnothing$ Swage
		05	3/16"	#03	FR P8 DN 05 SS	$\varnothing$ mm
		06	1/4"	#04	FR P8 DN 06 SS	$\varnothing$ mm
		08	5/16"	#05	FR P8 DN 08 SS	$\varnothing$ mm
		10	3/8"	#06	FR P8 DN 10 SS	$\varnothing$ mm
		12	1/2"	#08	FR P8 DN 12 SS	$\varnothing$ mm


HOSES		SIZES		FERRULES		
THERMOPLASTIC <b>VHP</b> TRANSFER OIL 046		DN	Inch	Dash	Ref	$\varnothing$ Swage
		06	1/4"	#04	FR VHP SAF821 DN06	$\varnothing$ 16,8 mm
		10	3/8"	#06	FR VHP SAF841 DN10	$\varnothing$ 21,6 mm


**SWAGING CHARTS 01-2025**


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HOSES		SIZES		FERRULES	
RUBBER				Ref	
<b>SAE 100 R1AT</b> DIN EN 853/ 1SN		DN	Inch	Dash	$\varnothing$ Swage
		06	1/4"	#04	FR P5 DN 06 SS $\varnothing$ 17,9 mm
		08	5/16"	#05	FR P5 DN 08 SS $\varnothing$ 18,8 mm
		10	3/8"	#06	FR P5 DN 10 SS $\varnothing$ 20,6 mm
		12	1/2"	#08	FR P5 DN 12 SS $\varnothing$ 23,6 mm
		16	5/8"	#10	FR P5 DN 16 SS $\varnothing$ 27,5 mm
		19	3/4"	#12	FR P5 DN 19 SS $\varnothing$ 30,0 mm
		25	1"	#16	FR P5 DN 25 SS $\varnothing$ 38,5 mm

HOSES		SIZES		FERRULES	
Rubber				Ref	
<b>SAE 100 R2AT</b> DIN EN 853/ 2SN		DN	Inch	Dash	$\varnothing$ Swage
		06	1/4"	#04	FR P5 DN 06 SS $\varnothing$ 18,6 mm
		08	5/16"	#05	FR P5 DN 08 SS $\varnothing$ 19,7 mm
		10	3/8"	#06	FR P5 DN 10 SS $\varnothing$ 21,4 mm
		12	1/2"	#08	FR P5 DN 12 SS $\varnothing$ 24,3 mm
		16	5/8"	#10	FR P5 DN 16 SS $\varnothing$ 28,1 mm
		19	3/4"	#12	FR P5 DN 19 SS $\varnothing$ 31,9 mm
		25	1"	#16	FR P5 DN 25 SS $\varnothing$ 40,0 mm

HOSES		SIZES		FERRULES	
RUBBER				Ref	
DIN EN 853/ 2SC		DN	Inch	Dash	$\varnothing$ Swage
		06	1/4"	#04	FR P5 DN 06 SS $\varnothing$ 18,2 mm
		08	5/16"	#05	FR P5 DN 08 SS $\varnothing$ 19,0 mm
		10	3/8"	#06	FR P5 DN 10 SS $\varnothing$ 20,6 mm
		12	1/2"	#08	FR P5 DN 12 SS $\varnothing$ 23,5 mm
		16	5/8"	#10	FR P5 DN 16 SS $\varnothing$ 27,7 mm
		19	3/4"	#12	FR P5 DN 19 SS $\varnothing$ 31,1 mm
		25	1"	#16	FR P5 DN 25 SS $\varnothing$ 39,1 mm

HOSES AIR HP		SIZES		STEEL FERRULES	
THERMOPLASTIC				Ref	
<b>SAE 100 R7</b> DIN EN 855/R7		DN	Inch	Dash	$\varnothing$ Swage
		06	1/4"	#04	FR P8 DN 06 $\varnothing$ 14 mm
		<p><b>APPLICATIONS : AIR HIGH PRESSURE 5000 psi</b></p> <p><b>THERMOPLASTIC HOSE MICRO PERFORATED</b></p> <p><b>General Tolerance : 0 , -0,1 mm</b></p>			