





SWAGING CHARTS 2021

HOSES THERMOPLASTIC SAE 100 R7 DIN EN 855/R7	SIZES			FERRULES	
	DN	Inch	Dash	Ref	Ø Swage
	05	3/16"	#03	FR P8 DN 05 SS	Ø 11,8 mm
	06	1/4"	#04	FR P8 DN 06 SS	Ø15,0 mm
	08	5/16"	#05	FR P8 DN 08 SS	Ø15,9 mm
	10	3/8"	#06	FR P8 DN 10 SS	Ø18,9 mm
	12	1/2"	#08	FR P8 DN 12 SS	Ø22,0 mm
	16	5/8"	#10	FR P8 DN 16 SS	Ø26,9 mm
	19	3/4"	#12	FR P8 DN 19 SS	Ø 29,5 mm
	25	1"	#16	FR P8 DN 25 SS	Ø 36,7 mm

HOSES THERMOPLASTIC SAE 100 R8 DIN EN 855/R7	SIZES			FERRULES	
	DN	Inch	Dash	Ref	Ø Swage
	05	3/16"	#03	FR P8 DN 05 SS	Ø 12,0 mm
	06	1/4"	#04	FR P8 DN 06 SS	Ø15,0 mm
	08	5/16"	#05	FR P8 DN 08 SS	Ø15,7 mm
	10	3/8"	#06	FR P8 DN 10 SS	Ø18,9 mm
	12	1/2"	#08	FR P8 DN 12 SS	Ø22,0 mm

HOSES RUBBER SAE 100 R1AT DIN EN 853/ 1SN	SIZES			FERRULES	
	DN	Inch	Dash	Ref	Ø Swage
	06	1/4"	#04	FR P5 DN 06 SS	Ø17,9 mm
	08	5/16"	#05	FR P5 DN 08 SS	Ø18,7 mm
	10	3/8"	#06	FR P5 DN 10 SS	Ø20,6 mm
	12	1/2"	#08	FR P5 DN 12 SS	Ø23,5 mm
	16	5/8"	#10	FR P5 DN 16 SS	Ø27,5 mm
	19	3/4"	#12	FR P5 DN 19 SS	Ø 30,9 mm
	25	1"	#16	FR P5 DN 25 SS	Ø 38,5 mm

HOSES Rubber SAE 100 R2AT DIN EN 853/ 2SN	SIZES			FERRULES	
	DN	Inch	Dash	Ref	Ø Swage
	06	1/4"	#04	FR P5 DN 06 SS	Ø18,6 mm
	08	5/16"	#05	FR P5 DN 08 SS	Ø19,7 mm
	10	3/8"	#06	FR P5 DN 10 SS	Ø21,4 mm
	12	1/2"	#08	FR P5 DN 12 SS	Ø24,3 mm
	16	5/8"	#10	FR P5 DN 16 SS	Ø28,1 mm
	19	3/4"	#12	FR P5 DN 19 SS	Ø 31,9 mm
	25	1"	#16	FR P5 DN 25 SS	Ø 40,0 mm

HOSES RUBBER DIN EN 853/ 2SC	SIZES			FERRULES	
	DN	Inch	Dash	Ref	Ø Swage
	06	1/4"	#04	FR P5 DN 06 SS	Ø18,2 mm
	08	5/16"	#05	FR P5 DN 08 SS	Ø19,0 mm
	10	3/8"	#06	FR P5 DN 10 SS	Ø20,6 mm
	12	1/2"	#08	FR P5 DN 12 SS	Ø23,5 mm
	16	5/8"	#10	FR P5 DN 16 SS	Ø27,7 mm
	19	3/4"	#12	FR P5 DN 19 SS	Ø 31,1 mm
	25	1"	#16	FR P5 DN 25 SS	Ø 39,1 mm

General Tolerance : 0 , -0,1 mm

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

Differents hoses or rubber quality require other swaging diameter. For this it is recomended to make hydrostatic pressure tests according DIN EN ISO 1402

