

SWAGING CHARTS 06-2025

Hydraulic Hoses

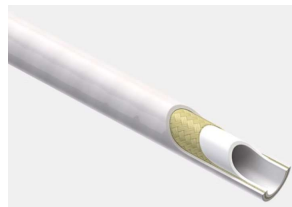
General Tolerance : +0,1 , -0,2 mm

All swaging $\varnothing$ are based on the dimensions and standards of mentioned hoses
Differents hoses or rubber quality require other swaging diameters. For this it is
recomended to make hydrostatic pressure tests according DIN EN ISO 1402

HOSES	SIZES			FERRULES	
THERMOPLASTIC SAE 100 R7 DIN EN 855/R7 Ref H R7 DN XX	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 SAE 100 R8 DIN EN 855/R8 Ref H R8 DN XX	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
	16	5/8"	#10	FR P8 DN 16 SS	$\varnothing$ 25,5 mm

HOSES	SIZES			FERRULES	
THERMOPLASTIC SAE 100 R8 Anti Abrasion TRANSFER OIL 075 Ref H R8-TO-0751 DN XX	DN	Inch	Dash	Ref	$\varnothing$ Swage
	05	3/16"	#03	FR P8 DN 05 SS	$\varnothing$ 11,3 mm
	06	1/4"	#04	FR P8 DN 06 SS	$\varnothing$ 14,5 mm
	08	5/16"	#05	FR P8 DN 08 SS	To be Confirm
	10	3/8"	#06	FR P8 DN 10 SS	To Be Confirm
	12	1/2"	#08	FR P8 DN 12 SS	To be Confirm

HOSES	SIZES			FERRULES	
THERMOPLASTIC SAE 100 R8 Yachting TRANSFER OIL 055 Ref H R8-TO-0551 DN XX	DN	Inch	Dash	Ref	$\varnothing$ Swage
	05	3/16"	#03	FR P8 DN 05 SS	$\varnothing$ 11,3 mm
	06	1/4"	#04	FR P8 DN 06 SS	$\varnothing$ 14,5 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

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HOSES	SIZES			FERRULES	
THERMOPLASTIC Very High Pressure TRANSFER OIL 046 Ref H 46 VHP 046X	DN	Inch	Dash	Ref	$\varnothing$ Swage
					
	06	1/4"	#04	FR VHP SAF821 DNC	$\varnothing$ 16,8 mm
	10	3/8"	#06	FR VHP SAF841 DN1	$\varnothing$ 21,6 mm

HOSES	SIZES			FERRULES	
RUBBER SAE 100 R1AT DIN EN 853/ 1SN	DN	Inch	Dash	Ref	$\varnothing$ 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

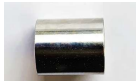
HOSES	SIZES			FERRULES	
Rubber SAE 100 R2AT DIN EN 853/ 2SN	DN	Inch	Dash	Ref	$\varnothing$ Swage
					
	06	1/4"	#04	FR P5 DN 06 SS	$\varnothing$ 18,6 mm
	08	5/16"	#05	FR P5 DN 08 SS	$\varnothing$ 19,7 mm
	10	3/8"	#06	FR P5 DN 10 SS	$\varnothing$ 21,4 mm
	12	1/2"	#08	FR P5 DN 12 SS	$\varnothing$ 24,3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

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HOSES		SIZES			FERRULES
PTFE / ARAMIDE					Ref
Ref H PTFE-AM-XX		DN	Inch	Dash	
		Ø Swage			
		9,4	3/8"	#06	FR PTFE AM06 D
		10,9	1/2"	#08	FR PTFE AM08 D
		13,7	5/8"	#10	FR PTFE AM10D
		16,7	1"1/16	#12	FR PTFE AM12 D
		22,1	1"1/16	#16	FR PTFE AM16D