

## SWAGING DIAMETERS

This chart is intended as a guide only for Hydraulic, PTFE and Thermoplastic Hose - crimps should be verified with Go/No Go Gauge. Dimensions in mm.

Hose Bore Hose Type	Identifier	inch	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1-0"	1-1/4"	1-1/2"	2-0"
	DN mm	Tail mm	2	3	4	5	6	8	10	12	16	20	24	32
<b>STO</b>		STO			STO-04	STO-05	STO-06	STO-08	STO-10	STO-12	STO-16	STO-20	STO-24	STO-32
R1T	One Piece				16.7	18.2	21.2	23.9	28.8	32.6	41.2			
R2T	One Piece				18.1	19.7	21.8	25.2	29.6	33.7	42.0	52.1	58.8	72.2
<b>SN1/2</b>		STB		SN1/2-03	SN1/2-04	SN1/2-05	SN1/2-06	SN1/2-08	SN1/2-10	SN1/2-12	SN1/2-16	SN1/2-20	SN1/2-24	SN1/2-32
R1T	03310-			15.8	17.9	18.9	20.9	23.5	27.2	30.9	39.9	48.6	57.0	69.5
R2T	03310-			16.8	18.8	19.7	21.4	24.5	28.3	32.1	40.4	51.0	59.9	72.5
<b>S-SN1/2</b>		S-STB		S-SN1/2-03	S-SN1/2-04	S-SN1/2-05	S-SN1/2-06	S-SN1/2-08	S-SN1/2-10	S-SN1/2-12	S-SN1/2-16	S-SN1/2-20	S-SN1/2-24	S-SN1/2-32
R1T	ZPF2212			15.7	17.4	18.3	20.8	22.9	27.0	31.0	39.0	47.8	56.0	70.0
R2T	ZPF2212			16.2	18.0	19.8	21.4	24.2	28.2	32.1	40.5	50.8	59.0	71.5
<b>SN01</b>		STB		SN01-03	SN01-04	SN01-05	SN01-06	SN01-08	SN01-10	SN01-12	SN01-16	SN01-20	SN01-24	SN01-32
R1T	0110-			15.0	17.3	18.2	20.3	23.8	27.2	30.8	38.6	48.2	53.5	67.0
<b>SN02</b>		STB		SN02-04	SN02-05	SN02-06	SN02-08	SN02-10	SN02-12	SN02-16	SN02-20	SN02-24	SN02-32	
R2T	0210-			19.2	19.8	21.8	24.8	28.4	32.4	40.6	50.8	57.3	69.2	
<b>SS01</b>		STB		SS01-04		SS01-06	SS01-08	SS01-10	SS01-12	SS01-16	SS01-20	SS01-24		
R1A	1 Ring Tail End 0100-			16.5		20.5	23.2	27.5	31.5	41.0	47.5	54.5		
				17.6		21.3	25.0	28.3	32.3	39.9	47.5	54.0		
<b>SS02</b>		STB		SS02-04	SS02-05	SS02-06	SS02-08	SS02-10	SS02-12	SS02-16	SS02-20	SS02-24	SS02-32	
R2A	2 Rings Tail End 0200-			17.8	21.0	22.8	26.4	29.9	34.0	42.0	51.0	57.2	69.5	
				17.8										
<b>MS00</b>		STB				MS00-06U	MS00-08U	MS00-10U	MS00-12U	MS00-16U	MS00-20U	MS00-24U	MS00-32U	
R12,4SP	2 Grooves 402.0					22.0 dia.	26.8 dia.	30.0 dia.	34.0 dia.	41.0 dia.	52.0 dia.	57.5 dia.	72.5 dia.	
R12,4SP						22.0 dia.	26.2 dia.	28.8 dia.	34.0 dia.	41.4 dia.	51.0 dia.	59.5 dia.	72.5 dia.	
Skive Length						27 skv.	28 skv.	33 skv.	32 skv.	42 skv.	48 skv.	60 skv.		
<b>S-MS00</b>		S-STB				S-MS00-06	S-MS00-08	S-MS00-10	S-MS00-12	S-MS00-16	S-MS00-20	S-MS00-24		
R12,4SP	ZPF1124					23.3 dia.	26.7 dia.	29.3 dia.	34.4 dia.	42.2 dia.	50.5 dia.	58.3 dia.		
Skive Length						23 skv.	23.5 skv.	24.5 skv.	31.5 skv.	38 skv.	45 skv.	49 skv.		
<b>SN07</b>		STB	SN07-02	SN07-03	SN07-04	SN07-05	SN07-06	SN07-08	SN07/8-08	SN07-12	SN07-16			
R7 Thermoplastic R8	0018- 0018-A		10	12.4	14.3	16.5	19	23.5	24.5	29.5	36.9			
<b>S-SN07</b>		S-STB	S-SN07-02	S-SN07-03	S-SN07-04	S-SN07-05	S-SN07-06	S-SN07-08	S-SN07/8-08	S-SN07-12	S-SN07-16			
	810014		11.0	11.1	14.6	16.5	18.3	23.0	26.0	28.4	37.0			
<b>SN03</b>						SN03-06								
PS188						20.5								
<b>SN05</b>		STB		SN05-03	SN05-04	SN05-05	SN05-06	SN05-08	SN05-10					
	500			15.2	17.4	20.1	22.3	26.3	31.0					
<b>ST</b>		STB		ST-04	ST-05	ST-06	ST-08	ST-10	ST-12	ST-16				
PTFE 1 WIRE	00TF-			12.4	13.3	16.3	20.4	22.5	27.0	32.9				
<b>S-ST</b>		S-STB		S-ST-03	S-ST-04	S-ST-05	S-ST-06	S-ST-08	S-ST-10	S-ST-12	S-ST-16			
PTFE 1 WIRE	81040			11.5	13.0	13.8	15.5	20.5	23.5	27.0	34.0			

