

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	Identifier	tail	Hose Type												
			-02	-03	-04	-05	-06	-08	-10	-12	-16	-20	-24	-32	
			inch	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"	1-1/2"	2"
mm	3.0	5.0	6.0	8.0	10.0	12.0	16.0	19.0	25.0	31.0	38.0	51			
STO R1T R2T	One Piece	STO			STO-04	STO-05	STO-06	STO-08	STO-10	STO-12	STO-16	STO-20	STO-24	STO-32	
				16.7	18.2	21.2	23.9	28.8	32.6	41.2	48.2	53.5	67.0		
	One Piece			18.1	19.7	21.8	25.2	29.6	33.7	42.0	52.1	58.8	72.2		
SN1/2 (rough cover) R1T R2T R16	03310-	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	
			15.8	17.9	18.9	20.9	23.5	27.2	30.9	39.9	48.6	57.0	69.5		
			16.8	18.8	19.7	21.4	24.5	28.8	32.1	40.4	51.0	59.9	72.5		
			17.6			21.0	24.2								
SN1/2 (smooth cover) R2T R16	03310-	STB			SN1/2-04	SN1/2-05	SN1/2-06	SN1/2-08	SN1/2-10						
					19.8	21.6	24.8	28.6							
					17.8										
S-SN1/2 (stainless) R1T R2T	ZPF2212	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	
			15.7	17.4	18.3	20.8	22.9	27.0	31.0	39.0	47.8	56.0	70.0		
			16.2	18.0	19.8	21.4	24.2	28.2	32.1	40.5	50.8	59.0	71.5		
SN01 R1T	0110-	STB		SN01-03	SN01-04	SN01-05	SN01-06	SN01-08	SN01-10	SN01-12	SN01-16	SN01-20	SN01-24	SN01-32	
			15.0	17.3	18.2	20.3	23.8	27.2	30.8	38.6	48.2	53.5	67.0		
SN02 R2T	0210-	STB		SN02-04	SN02-05	SN02-06	SN02-08	SN02-10	SN02-12	SN02-16	SN02-20	SN02-24	SN02-32		
			19.2	19.8	21.8	24.8	28.4	32.4	40.6	50.8	57.3	69.2			
SS01 1 RingTail End R1A	0100-	STB			SS01-04		SS01-06	SS01-08	SS01-10	SS01-12	SS01-16	SS01-20	SS01-24		
				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			
SS02 2 Rings Tail End R2A	0200-	STB			SS02-04	SS02-05	SS02-06	SS02-08	SS02-10	SS02-12	SS02-16	SS02-20	SS02-24	SS02-32	
				17.8		22.5	25.5	29.5	33.0	41.2		57.5	71.4		
				17.8	21.0	22.8	26.4	29.9	34.0	42.0	51.0	57.2	69.5		
MS00 R12,4SP R12,4SP (Skive Length)	2 Grooves 402.0	STB					MS00-06U	MS00-08U	MS00-10U	MS00-12U	MS00-16U	MS00-20U	MS00-24U	MS00-32U	
						22.0	26.8	30.0	34.0	41.0	52.0	57.5			
						22.0	26.2	28.8	34.0	41.4	51.0	59.5	72.5		
						27 skv.	28 skv.	33 skv.	32 skv.	42 skv.	48 skv.	60 skv.			
S-MS00 (stainless) R12,4SP Skive Length	ZPF1124	S-STB					S-MS00-06	S-MS00-08	S-MS00-10	S-MS00-12	S-MS00-16	S-MS00-20	S-MS00-24		
						23.3	26.7	29.3	34.4	42.2	50.5	58.3			
						23 skv.	23.5 skv.	24.5 skv.	31.5 skv.	38 skv.	45 skv.	49 skv.			
SN7/8 R7 R8	00018-	STB	SN7/8-02	SN7/8-03	SN7/8-04	SN7/8-05	SN7/8-06	SN7/8-08	SN7/8-10	SN7/8-12	SN7/8-16				
			10	11.7	13.8	16.5	18.1	22.6		29.5	36.9				
					14.0		18.1		23.0						
S-SN7/8 (stainless) R7 R8	810014	S-STB	S-SN7/8-02	S-SN7/8-03	S-SN7/8-04	S-SN7/8-05	S-SN7/8-06	S-SN7/8-08	S-SN7/8-10	S-SN7/8-12	S-SN7/8-16				
			11.0	11.1	14.6	16.5	18.3	23.0	26.0	28.4	37.0				
						17.8	23.0								
SN03 PS188	00018-...HK	STB					SN03-06								
						20.5									
SN05 R5	500	STB		SN05-03	SN05-04	SN05-05	SN05-06	SN05-08	SN05-10						
				15.2	17.4	20.1	22.3	26.3	31.0						

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		inch	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"	1-1/2"	2"
		mm	3.0	5.0	6.0	8.0	10.0	12.0	16.0	19.0	25.0	31.0	38.0	51
ST R14 PTFE 1 WIRE	00TF-	STB			ST-04 12.4*	ST-05 13.3	ST-06 16.3	ST-08 20.4	ST-10 22.5	ST-12 27.0	ST-16 32.9			
S-ST (stainless) R14 PTFE 1 WIRE	81040	S-STB		S-ST-03 11.5	S-ST-04 13.0	S-ST-05 13.8	S-ST-06 15.5	S-ST-08 20.5	S-ST-10 23.5	S-ST-12 27.0	S-ST-16 34.0			

* ST-04S 5/8 OD - 14.2mm