

IL PLUS CRIMPING CHART

apr-10

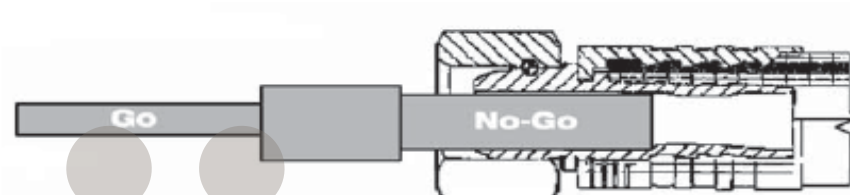
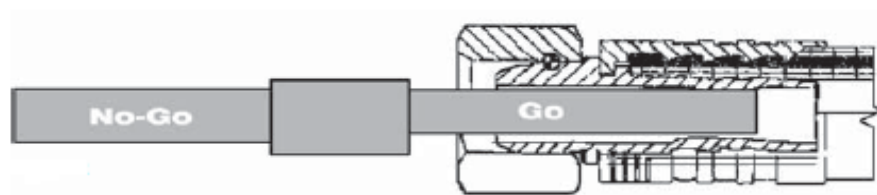
HOSE TYPE	DN - DASH mm - inches	16 / - 10	19 / - 12	25 / - 16	31 / - 20	38 / - 24	51 / - 32	63 / - 40	76 / - 48
		15.9 - 5/8"	19.0 - 3/4"	25.4 - 1"	31.8 - 1.1/4"	38.1 - 1.1/2"	50.8 - 2"	63.0 - 2.3/8"	76.2 - 3"
GOLDENSPIR®/4SH ROCKMASTER®/4SH		M01500-10	M01500-12	M01500-16	M01500-20	M01500-24	M01500-32		
		29,80	34,80	41,50	49,50	56,40	73,50		
		12 30	13 39	14,5 49	22 66	25 73	31 86		
ROCKMASTER®/13			M01500-12	M01500-16	M01600-20	M01600-24	M01800-32		
			35,80	42,40	4Ply 52,3 6Ply 53,1	61,00	75,80		
			13 39	14,5 49	22 67	25 77	31 84		
ROCKMASTER®/15			M01500-12	M01500-16	M01600-20	M01600-24			
			34,80	41,50	52,90	61,00			
			13 39	14,5 49	22 67	25 77			
XTRAFLEX/5000 XTRAFLEX/5000 PLUS			M01500-12	M01500-16	M01500-20				
			34,80	41,50	49,50				
			13 38	14,5 49	22 66				
XTRAFLEX/6000			M01500-12	M01500-16	M01600-20				
			34,80	41,50	52,90				
			13 38	14,5 49	22 67				
SHIELDMASTER®/6000 SHIELDMASTER®/6000MINE			M01500-12	M01500-16	M01600-20	M01600-24			
			34,80	41,50	52,90	61,00			
			13 38	14,5 49	22 67	25 77			
SHIELDMASTER®/5000 SHIELDMASTER®/5000MINE			M01500-12	M01500-16	M01500-20				
			34,80	41,50	49,50				
			13 38	14,5 49	22 66				
GOLDENSPIR®/4SP ROCKMASTER®/4SP (Alternative chart)		M01500-10	M01500-12	M01500-16					
		29,00	34,80	41,50					
		12 30	13 38	14,5 49					
SHIELDMASTER®/4000							M01500-32		
							73,50		
							31 86		
GOLDENISO/45 LongLife		M01500-10	M01500-12	M01500-16	M01800-20				
		29,80	35,20	41,90	56,00				
		12 30	13 38	14,5 49	22 70				

XX XX
int. Skive ext. Skive



**TECHNOLOGY & PRODUCT
DEVELOPMENT CENTRE**

manuli[®]
HYDRAULICS



INTERLOCK PLUS

size	COLLAPSE (mm)		TAIL (mm)	GO-NO GO RELEASED (mm)	
	min	max	id	no go	go
5/8"	1,00	2,00	12,00	10,90	10,05
3/4"	1,10	2,20	14,50	13,30	12,35
1"	1,30	2,60	19,50	18,05	17,00
1-1/4"	1,45	2,90	25,00	23,35	22,25
1-1/2"	1,50	3,00	31,00	29,30	28,15
2"	1,75	3,50	41,00	39,00	37,70