

CRYOFLEX/35

CRIMP VERSION: Standard 1

Release number: 1.0

PART. NO.	HOSE SIZE			Insert Type	Ferrule	Crimping Type	Internal Skive Length		External Skive Length		Crimp. Diam.		DIE N.
	DN	Dash	Inch				mm	inch	mm	inch	mm	inch	
H01159006*	6	- 4	1/4"	Multifit	M00120-04	External Skive	0,0	0,00	23,0	0,91	16,7	0,657	15
H01159010*	10	- 6	3/8"	Multifit	M00120-06	External Skive	0,0	0,00	23,0	0,91	20,4	0,803	18
H01159012*	12	- 8	1/2"	Multifit	M00120-08	External Skive	0,0	0,00	26,0	1,02	23,6	0,929	21
H01159019*	19	- 12	3/4"	Interlock-Plus	M01500-12	Double Skive	13,0	0,51	38,0	1,50	34,0	1,339	33
H01159025*	25	- 16	1"	Interlock-Plus	M01500-16	Double Skive	15,0	0,59	49,0	1,93	41,1	1,618	39
H01159031*	31	- 20	1.1/4"	Interlock-Plus	M01500-20	Double Skive	22,0	0,87	67,0	2,64	48,9	1,925	48

- It is recommended to follow the instructions and training information present on the Manuli website "Assembling information and instructions".
- The present crimp chart document is related to the Manuli Hydraulics integrated package of hoses, fittings and hose-assembling equipment and is valid under the condition of use of original components from the Manuli Manufacturing Integrated Program, coherently with the recommendations of international norms of the sector, ref. ISO/TR 17165-2 "Recommended practices for hydraulic hose assemblies".
- For optimum performance use the recommended machines and tools of the Manuli Hydraulics integrated catalogue.

Skive length tolerance: ± 0.5 mm / ± 0.02 inches

Crimping diameter tolerance: 0 /-0.2mm (0 /-0.008 inch)

CRIMP VERSION: Standard 2

Release number: 1.0

PART. NO.	HOSE SIZE			Insert Type	Ferrule	Crimping Type	Crimp. Diam.		DIE N.
	DN	Dash	Inch				mm	inch	
H01159006*	6	- 4	1/4"		OPF-04	No Skive	17,7	0,697	15
H01159010*	10	- 6	3/8"		OPF-06	No Skive	20,6	0,811	18
H01159012*	12	- 8	1/2"		OPF-08	No Skive	23,5	0,925	21
H01159019*	19	- 12	3/4"	Spiralfit	M05400-12	No Skive	36,2	1,425	33
H01159025*	25	- 16	1"	Spiralfit	M05400-16	No Skive	43,9	1,728	42
H01159031*	31	- 20	1.1/4"	Spiralfit	M05400-20	No Skive	51,8	2,039	51

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- For optimum performance use the recommended machines and tools of the Manuli Hydraulics integrated catalogue.

Skive length tolerance: ± 0.5 mm / ± 0.02 inches

Crimping diameter tolerance: 0 /-0.2mm (0 /-0.008 inch)

CRYOFLEX/35

CRIMP VERSION:

Alternative 1

Release number: 1.0

PART. NO.	HOSE SIZE			Insert Type	Ferrule	Crimping Type	Crimp. Diam.		DIE N.
	DN	Dash	Inch				mm	inch	
H01159006*	6	- 4	1/4"	Multifit	M03400-04	No Skive	18,2	0,717	15
H01159010*	10	- 6	3/8"	Multifit	M03400-06	No Skive	20,6	0,811	18
H01159012*	12	- 8	1/2"	Multifit	M03400-08	No Skive	23,5	0,925	21

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- The present crimp chart document is related to the Manuli Hydraulics integrated package of hoses, fittings and hose-assembling equipment and is valid under the condition of use of original components from the Manuli Manufacturing Integrated Program, coherently with the recommendations of international norms of the sector, ref. ISO/TR 17165-2 "Recommended practices for hydraulic hose assemblies".
- For optimum performance use the recommended machines and tools of the Manuli Hydraulics integrated catalogue.

Skive length tolerance: $\pm 0.5 \text{ mm} / \pm 0.02 \text{ inches}$
 Crimping diameter tolerance: $0 / -0.2 \text{ mm} (0 / -0.008 \text{ inch})$