

SHIELDMASTER/42

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	
H10120006*	6	- 4	1/4"	Multifit	M00120-04	External Skive	0,0	0,00	23,0	0,91	16,4	0,646	15
H10120012*	12	- 8	1/2"	Multifit	M00910-08	External Skive	0,0	0,00	28,0	1,10	25,8	1,016	24
H10120031*	31	- 20	1.1/4"	Interlock-Plus	M01600-20	Double Skive	22,0	0,87	67,0	2,64	52,7	2,075	51

- 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	
H10120006*	6	- 4	1/4"		OPF-04	No Skive	17,7	0,697	15
H10120012*	12	- 8	1/2"		OPK-08	No Skive	27,5	1,083	27
H10120031*	31	- 20	1.1/4"	Spiralfit	M05500-20	No Skive	57,6	2,268	57

- 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: Alternative 1

Release number: 1.0

PART. NO.	HOSE SIZE			Insert Type	Ferrule	Crimping Type	Crimp. Diam.		DIE N.
	DN	Dash	Inch				mm	inch	
H10120006*	6	- 4	1/4"	Multifit	M03400-04	No Skive	18,2	0,717	15
H10120012*	12	- 8	1/2"	Multifit	M03500-08	No Skive	27,6	1,087	27

- 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)