

SHIELDMASTER/28

CRIMP VERSION:

Standard 1

Release number: 1.0

PART. NO.	HOSE SIZE			Insert Type	Ferrule	Crimping Type	External Skive Length		Crimp. Diam.		DIE N.
	DN	Dash	Inch				mm	inch	mm	inch	
H01155008*	8	- 5	5/16"	Multifit	M00120-05	External Skive	23,0	0,91	17,8	0,701	15
H01155010*	10	- 6	3/8"	Multifit	M00120-06	External Skive	23,0	0,91	20,4	0,803	18
H01155012*	12	- 8	1/2"	Multifit	M00120-08	External Skive	26,0	1,02	23,6	0,929	21
H01155019*	19	- 12	3/4"	Multifit	M00120-12	External Skive	30,0	1,18	28,5	1,122	27
H01155025*	25	- 16	1"	Multifit	M00930-16	External Skive	42,0	1,65	40,8	1,606	39

- 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	
H01155008*	8	- 5	5/16"		OPF-05	No Skive	18,5	0,728	18
H01155010*	10	- 6	3/8"		OPF-06	No Skive	20,8	0,819	18
H01155012*	12	- 8	1/2"		OPK-08	No Skive	26,2	1,031	24
H01155019*	19	- 12	3/4"		OPK-12	No Skive	34,9	1,374	33
H01155025*	25	- 16	1"		OPK-16	No Skive	41,8	1,646	39

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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)

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	
H01155008*	8	- 5	5/16"	Multifit	M03300-05	No Skive	18,6	0,732	18
H01155010*	10	- 6	3/8"	Multifit	M03300-06	No Skive	20,7	0,815	18
H01155012*	12	- 8	1/2"	Multifit	M03450-08	No Skive	24,4	0,961	24
H01155019*	19	- 12	3/4"	Multifit	M03500-12	No Skive	34,9	1,374	33
H01155025*	25	- 16	1"	Multifit	M03500-16	No Skive	41,6	1,638	39

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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)