

SHIELDMASTER/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	
H10119006*	6	- 4	1/4"	Multifit	M00120-04	External Skive	0,0	0,00	23,0	0,91	16,4	0,646	15
H10119008*	8	- 5	5/16"	Multifit	M00120-05	External Skive	0,0	0,00	23,0	0,91	17,8	0,701	15
H10119010*	10	- 6	3/8"	Multifit	M00120-06	External Skive	0,0	0,00	23,0	0,91	20,4	0,803	18
H10119012*	12	- 8	1/2"	Multifit	M00120-08	External Skive	0,0	0,00	26,0	1,02	23,6	0,929	21
H10119016*	16	- 10	5/8"	Multifit	M00910-10	External Skive	0,0	0,00	33,0	1,30	28,6	1,126	27
H10119019*	19	- 12	3/4"	Interlock-Plus	M01500-12	Double Skive	13,0	0,51	38,0	1,50	34,0	1,339	33
H10119025*	25	- 16	1"	Interlock-Plus	M01500-16	Double Skive	15,0	0,59	49,0	1,93	41,1	1,618	39
H10119031*	31	- 20	1.1/4"	Interlock-Plus	M01500-20	Double Skive	22,0	0,87	67,0	2,64	48,9	1,925	48
H10119038*	38	- 24	1.1/2"	Interlock-Plus	M01600-24	Double Skive	25,0	0,98	77,0	3,03	60,2	2,370	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: Standard 2

Release number: 1.0

PART. NO.	HOSE SIZE			Insert Type	Ferrule	Crimping Type	Crimp. Diam.		DIE N.
	DN	Dash	Inch				mm	inch	
H10119006*	6	- 4	1/4"		OPF-04	No Skive	17,9	0,705	15
H10119008*	8	- 5	5/16"		OPF-05	No Skive	18,5	0,728	18
H10119010*	10	- 6	3/8"		OPF-06	No Skive	20,6	0,811	18
H10119012*	12	- 8	1/2"		OPK-08	No Skive	26,2	1,031	24
H10119016*	16	- 10	5/8"		OPK-10	No Skive	30,2	1,189	27
H10119019*	19	- 12	3/4"	Spiralfit	M05400-12	No Skive	36,2	1,425	33
H10119025*	25	- 16	1"	Spiralfit	M05400-16	No Skive	43,9	1,728	42
H10119031*	31	- 20	1.1/4"	Spiralfit	M05400-20	No Skive	51,8	2,039	51
H10119038*	38	- 24	1.1/2"	Spiralfit	M05500-24	No Skive	65,2	2,567	62

- 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	
H10119006*	6	- 4	1/4"	Multifit	M03400-04	No Skive	18,2	0,717	15
H10119008*	8	- 5	5/16"	Multifit	M03400-05	No Skive	19,0	0,748	18
H10119010*	10	- 6	3/8"	Multifit	M03400-06	No Skive	20,6	0,811	18
H10119012*	12	- 8	1/2"	Multifit	M03450-08	No Skive	24,5	0,965	24
H10119016*	16	- 10	5/8"	Multifit	M03500-10	No Skive	30,6	1,205	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)