

GLOBAL STANDARD HOSES												
HOSE TYPE	DN + Dash Size mm + inches	5 + 03 4.8 x 3/16"	6 + 04 6.4 x 1/4"	8 + 05 7.9 x 5/16"	10 + 06 9.5 x 3/8"	12 + 08 12.7 x 1/2"	16 + 10 15.9 x 5/8"	19 + 12 19.0 x 3/4"	25 + 16 25.4 x 1"	31 + 20 31.8 x 1 1/4"	38 + 24 38.1 x 1 1/2"	51 + 32 50.8 x 2"
TRACTOR15N	M03300-04	17,9	18,7	20,6	23,5							
TRACTOR25N	M03300-04	18,6	19,7	21,4	24,3							
LYTE-FLEX	M03300-04	16,9	18,6	20,7	23,5	27,3	31,2	38,7				
HARVESTER17	M03300-04	16,5	17,6	20,2	23,1							
SPRITEX	M03300-04					32,5	42,2	49,8	58,0	72,0	80,7	95,2
MULTITEX	M03300-03	12,1	15,0	16,0	18,4	22,6	26,1	29,7	36,3			
ASTRO12	M03300-04	15,9	16,9	19,2	22,9	26,9	30,4	38,1	45,7			
ASTRO19	M03300-04	16,1	17,2	20,4	23,2	27,0	31,6	38,3	44,2	58,4	71,5	

HOSE TYPE	DN + Dash Size mm + inches	5 + 04 4.8 x 3/16"	6 + 05 6.4 x 1/4"	8 + 06 7.9 x 5/16"	10 + 08 9.5 x 3/8"	12 + 10 12.7 x 1/2"	16 + 12 15.9 x 5/8"	22 + 16 22.2 x 7/8"	28 + 20 28.6 x 1 1/8"	35 + 24 34.9 x 1 3/8"	46 + 32 46.0 x 1 3/4"
COVER	M03300-03	14,6	16,7	17,5	20,7	24,2	27,7				

HI-GRADE HOSES - ISOBARIC												
HOSE TYPE	DN + Dash Size mm + inches	5 + 03 4.8 x 3/16"	6 + 04 6.4 x 1/4"	8 + 05 7.9 x 5/16"	10 + 06 9.5 x 3/8"	12 + 08 12.7 x 1/2"	16 + 10 15.9 x 5/8"	19 + 12 19.0 x 3/4"	25 + 16 25.4 x 1"	31 + 20 31.8 x 1 1/4"	38 + 24 38.1 x 1 1/2"	51 + 32 50.8 x 2"
GOLDENSOFT21 ANTIWEAR	M03300-03	15,4	16,5	17,6	20,2	23,1	27,3	31,2	39,1			
GOLDENSOFT28 ANTIWEAR	M03300-04	16,9	18,6	20,7	23,5	28,2	32,4					
GOLDENSOFT21 XTRAFLEX	M03300-04									48,4	56,0	73,3
GOLDENSOFT28 XTRAFLEX	M03300-04									48,4	56,0	73,9
GOLDENSOFT35 XTRAFLEX	M03300-04									21,8	25,1	28,6
GOLDENSOFT42 XTRAFLEX	M03300-04									21,8	25,1	28,6
GOLDENSOFT36 LONG LIFE	M03300-04									16,4	22,8	25,8
GOLDENSOFT45 LONG LIFE	M03300-04									16,4	22,8	25,8
GOLDENSOFT14 PILOT	M02400-03	14,7	14,6	16,7	19,0	20,9						
SHIELDMASTER21	M0120-04	15,8	16,5	19,8	22,6	28,1	31,6	38,6				
SHIELDMASTER28	M0120-04	16,6	17,8	20,4	23,6	28,5	32,6	40,8	48,4			
SHIELDMASTER35	M0120-04	16,4	17,8	20,4	23,6	28,6	34,0	41,1	48,9	60,2	75,1	
SHIELDMASTER42	M0120-04	16,4	17,8	20,4	23,6	28,6	34,0	41,1	48,9	60,2	75,1	
DIAMONDSPIR14	M01500-04											97,0
DIAMONDSPIR17	M01500-04											97,4
DIAMONDSPIR21	M01500-04											102,2
DIAMONDSPIR35	M01500-04											108,5
MASTERTEX	M00820-04	15,0		18,4	22,6	26,1						

HI-GRADE HOSES - TRADITIONAL												
HOSE TYPE	DN + Dash Size mm + inches	5 + 03 4.8 x 3/16"	6 + 04 6.4 x 1/4"	8 + 05 7.9 x 5/16"	10 + 06 9.5 x 3/8"	12 + 08 12.7 x 1/2"	16 + 10 15.9 x 5/8"	19 + 12 19.0 x 3/4"	25 + 16 25.4 x 1"	31 + 20 31.8 x 1 1/4"	38 + 24 38.1 x 1 1/2"	51 + 32 50.8 x 2"
ROCKMASTER15SC	M03300-04	16,5	17,6	19,7	23,2	27,2	30,7	38,3	47,5	51,8	64,6	77,5
ROCKMASTER25C	M03300-04	15,4	17,0	18,6	20,5	23,5	27,4	31,1	39,4	48,7	56,2	69,0
ROCKMASTER15N	M03400-04	17,9	18,7	20,6	23,5	27,0	30,9	39,2	48,6	57,0	69,5	76,1
ROCKMASTER25N	M03400-04	18,6	19,7	21,4	24,3	28,1	31,9	40,0	50,7	59,6	72,5	76,1
ROCKMASTER15ST	M03400-04	17,4	17,5	21,0	22,0	25,7	28,7	33,4	41,5	51,0	58,1	71,6
ROCKMASTER12 PLUS SUPER-AW	M03400-04	18,2	22,0	25,7	29,1	33,2	41,7	50,8	58,7	71,0		95,0
ROCKMASTER14SH	M03400-04											
ROCKMASTER14SP	M03400-04	18,3	22,8	25,8	28,8	33,6	41,5	51,0	59,5	72,5		
ROCKMASTER12	M03400-04	22,3	25,8	29,3	33,5	41,5	49,5	58,0	71,0			
ROCKMASTER13	M03400-04											
ROCKMASTER15	M03400-04											
EQUATOR1 (Blue/Black)	M0120-04	16,3	17,2	19,6	22,5	27,3	31,3	38,6	47,5	53,0	66,0	78,5
EQUATOR2 (Black/Blue)	M0120-04	17,5	21,0	22,0	25,5	28,7	33,4	41,5	51,0	58,1	71,6	
INFINITY	M0120-04	16,7	17,8	20,4	23,6	28,5	32,6	39,2				
DIAMONDSPIR	M01500-04											
SYNERGY	M03300-04	17,9	23,2									
XTRAFLOW2WB	M05400-04											
XTRAFLOW4WS	M05400-04											
XTRAFLOWHT	M03400-04											
XTRAFLOWHTEX	M03400-04											
SPRITEXHT	M03300-04											
PUSHFIT	Pushlock-04											

WATER CLEANING & BLASTING HOSES												
HOSE TYPE	DN + Dash Size mm + inches	5 + 03 4.8 x 3/16"	6 + 04 6.4 x 1/4"	8 + 05 7.9 x 5/16"	10 + 06 9.5 x 3/8"	12 + 08 12.7 x 1/2"	16 + 10 15.9 x 5/8"	19 + 12 19.0 x 3/4"	25 + 16 25.4 x 1"	31 + 20 31.8 x 1 1/4"	38 + 24 38.1 x 1 1/2"	51 + 32 50.8 x 2"
K-JET (Black/Blue)	M03300-04	16,5	17,6	20,2	23,0							
SUPERJET (Black/Blue)	M03400-04	17,9	18,7									
SUPERJET PLUS (Black/Blue)	M03400-04	18,8	19,7	20,6	23,5							
PROJET (Black/Blue)	M0120-04	16,5	17,6	22,0	25,5							
GOLDENBLAST	M01700-06					24,4	28,4					
GOLDENBLAST PLUS	M01700-06					24,6	29,1					
GOLDENBLAST SIX	M01800-08					33,3						

PREMIUM HOSES												
HOSE TYPE	DN + Dash Size mm + inches	5 + 04 4.8 x 3/16"	6 + 05 6.4 x 1/4"	8 + 06 7.9 x 5/16"	10 + 08 9.5 x 3/8"	12 + 10 12.7 x 1/2"	16 + 12 15.9 x 5/8"	22 + 16 22.2 x 7/8"	28 + 20 28.6 x 1 1/8"	35 + 24 34.9 x 1 3/8"	46 + 32 46.0 x 1 3/4"	
FOREMASTER21	M00120-04	15,8	16,5	19,8	22,6	28,1	31,6	38,6				
FOREMASTER28	M00120-04	16,6	17,8	20,4	23,6	28,5	32,6					
FOREMASTER35	M00120-04											
FOREMASTER42	M00120-04											
CRYOFLEX21	M00120-10											
CRYOFLEX35	M00120-04	16,7	17,8	20,4	23,6							
CRYOFLEX42	M00120-04											
ANACONDA	M01500-12											
HERCULES/HT	M01500-12											
HYDROROSE	M01500-12											
DIAMONDSPIR28	M01500-12											
SAFEMASTER25C	M03400-04	17,0	18,6	20,5	23,5	27,4	31,1	39,4				
SAFEMASTER25N	M03400-04	18,6	19,7	21,4	25,0	28,1	31,9	40,0	50,7	59,6		
TREX	M0110-20TX											
TWINPOWER4000	M00120-06											
TWINPOWER5000	M00120-06											
TWINPOWERPLUS	M00120-06											
FRIEND	M03400-04	17,9	20,6	23,5								
LUBEMASTER	M03300-04	16,5	20,2									
JACKMASTER70	M00910-04	17,5	22,5									
GOLDENHME	M0110-40											

* For crimping details of compact version please see crimping booklet

REFRIGERATION HOSES												
HOSE TYPE	DN + Dash Size mm + inches	5 + 04 4.8 x 3/16"	6 + 05 6.4 x 1/4"	8 + 06 7.9 x 5/16"	10 + 08 9.5 x 3/8"	12 + 10 12.7 x 1/2"	16 + 12 15.9 x 5/8"	22 + 16 22.2 x 7/8"	28 + 20 28.6 x 1 1/8"	35 + 24 34.9 x 1 3/8"		
REFRIMASTER PLUS	C00700-06	16,9	19,9	23,2	27,1	35,2						
REFRISTAR	C00300-04	15,6	20,2	21,3	26,0	30,8	34,4	42,5				
REFRIFAST	OPC-06	14,8	16,6	18,8	21,1							
ULTRASTAR	C00300-04	15,6	20,2	21,3	26,0	30,8	34,4	42,5				

<p>FERRULE</p> <p>CRIMPING DIAMETER</p> <p>External Skive Length (mm)</p> <p>Internal Skive Length (mm)</p> <p>Die-Set</p> <p>Interlock Plus</p> <p>Type RANGE</p>	<p>FERRULE</p> <p>CRIMPING DIAMETER</p> <p>External Skive Length (mm)</p> <p>Internal Skive Length (mm)</p> <p>Die-Set</p> <p>Spiralfit</p> <p>Type RANGE</p>	<p>FERRULE</p> <p>CRIMPING DIAMETER</p> <p>External Skive Length (mm)</p> <p>Internal Skive Length (mm)</p> <p>Die-Set</p> <p>Multifit</p> <p>Type RANGE</p>	<p>FERRULE</p> <p>CRIMPING DIAMETER</p> <p>External Skive Length (mm)</p> <p>Internal Skive Length (mm)</p> <p>Die-Set</p> <p>Minifit</p> <p>Type RANGE</p>	<p>FERRULE</p> <p>CRIMPING DIAMETER</p> <p>External Skive Length (mm)</p> <p>Internal Skive Length (mm)</p> <p>Die-Set</p> <p>Interlock Super</p> <p>Type RANGE</p>	<p>FERRULE</p> <p>CRIMPING DIAMETER</p> <p>External Skive Length (mm)</p> <p>Internal Skive Length (mm)</p> <p>Die-Set</p> <p>Blastlock</p> <p>Type RANGE</p>	<p>FERRULE</p> <p>CRIMPING DIAMETER</p> <p>External Skive Length (mm)</p> <p>Internal Skive Length (mm)</p> <p>Die-Set</p> <p>Pushlock</p> <p>Type RANGE</p>	<p>FERRULE</p> <p>CRIMPING DIAMETER</p> <p>External Skive Length (mm)</p> <p>Internal Skive Length (mm)</p> <p>Die-Set</p> <p>Frigoloc</p> <p>Type RANGE</p>	<p>FERRULE</p> <p>CRIMPING DIAMETER</p> <p>External Skive Length (mm)</p> <p>Internal Skive Length (mm)</p> <p>Die-Set</p> <p>Star-Crimp</p> <p>Type RANGE</p>	<p>FERRULE</p> <p>CRIMPING DIAMETER</p> <p>External Skive Length (mm)</p> <p>Internal Skive Length (mm)</p> <p>Die-Set</p> <p>Fast-Crimp</p> <p>Type RANGE</p>
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Notes:

- If you have trouble distinguishing between colours Manuli Hydraulics recommends that you refer to the latest version of the Manuli Hydraulics Crimping Booklet (March 2020) instead of this chart
- The data contained within this chart was correct at the time of publication (March 2020), Please check www.manuli-hydraulics.com/crimping_chart.asp regularly to check for updates
- The crimping diameters provided refer ONLY to genuine Manuli Hydraulics hoses and fittings
- The data in this chart has been extracted from