

HYDROPLAST

INTEGRATED, RELIABLE HOSE ASSEMBLY



KEY FEATURES

- High flexibility
- Tight Bend Radius
- Excellent abrasion resistance

APPLICATIONS & FLUIDS



- Hydraulics: medium pressure hydraulic applications, hoisting, hydraulic transmission
- Mineral and biological oils, ASTM 1, ASTM 3, polyglycol based oils, water, water oil emulsions

TECHNICAL DATA

PART. REF.	HOSE SIZE			R.O.D.		O.D.		MAX W.P.		BURST		MIN.BEND		WEIGHT		FITTINGS	
	DN	dash	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft	Std1	Std2
H30010005*	5	- 3	3/16"			10,2	0,40	210	3040	840	12180	35	1,38	80	0,05	MF+M00820-03	
H30010006*	6	- 4	1/4"			12,0	0,47	192	2780	770	11160	50	1,97	95	0,06	MF+M00830-04	
H30010008*	8	- 5	5/16"			14,3	0,56	187	2710	750	10870	55	2,17	135	0,09	MF+M00830-05	
H30010010*	10	- 6	3/8"			16,3	0,64	175	2530	700	10150	75	2,95	165	0,11	MF+M00820-06	
H30010012*	12	- 8	1/2"			20,3	0,80	140	2030	560	8120	95	3,74	225	0,15	MF+M00820-08	

CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °F / 212 °F
-40 °C / 100 °C

MAX OPERATING TEMPERATURE

100 °C, 212 °F

TUBE

Oil resistant thermoplastic elastomer

REINFORCEMENT

Two polyester braids

COVER

Thermoplastic elastomer with high ozone and abrasion resistance

APPLICABLE SPECS

EN 855 R7; SAE 100R7

TYPE APPROVALS

CU-TR