

COVER

INTEGRATED, RELIABLE HOSE ASSEMBLY



HOSES
H 5-1

KEY FEATURES

- Robust design, general purpose hose
- Wear resistant cover

APPLICATIONS & FLUIDS



- Hydraulics: low-medium pressure lines, general purpose applications
- Mineral oils, vegetable and rape seed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water, diesel fuel (up to 200°F/93°C)

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
H05002005*	5	- 4	3/16"			13,2	0,52	210	3040	840	12180	75	2,95	220	0,15	MF+M00310-03	OPF-03
H05002006*	6	- 5	1/4"			14,8	0,58	210	3040	840	12180	85	3,35	260	0,17	MF+M00310-04	OPF-04
H05002008*	8	- 6	5/16"			17,1	0,67	157	2270	630	9130	100	3,94	305	0,20	MF+M00310-05	OPF-05
H05002010*	10	- 8	13/32"			19,4	0,76	140	2030	560	8120	115	4,53	365	0,25	MF+M00310-06	OPF-06
H05002012*	12	- 10	1/2"			23,3	0,92	122	1760	490	7100	140	5,51	495	0,33	MF+M00310-08	OPF-08
H05002016*	16	- 12	5/8"			27,3	1,07	105	1520	420	6090	165	6,50	650	0,44	MF+M00310-10	
H05002022*	22	- 16	7/8"			31,2	1,23	56	810	224	3240	185	7,28	600	0,40		
H05002028*	28	- 20	1.1/8"			38,0	1,50	43	620	175	2530	229	9,02	780	0,52		
H05002035*	35	- 24	1.3/8"			44,3	1,74	35	500	140	2030	265	10,43	1010	0,68		
H05002046*	46	- 32	1.13/16"			56,1	2,21	24	340	98	1420	335	13,19	1400	0,94		

CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °F / 212 °F
-40 °C / 100 °C

MAX OPERATING TEMPERATURE

121 °C, 250 °F

TUBE

Oil resistant synthetic rubber

REINFORCEMENT

One high tensile steel braid

COVER

One textile braid

APPLICABLE SPECS

SAE 100 R5

TYPE APPROVALS

CU-TR