

COVER

INTEGRATED, RELIABLE HOSE ASSEMBLY



HOSES

22

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	Std 1	Std 2
H05002005*	5	-4	3/16"	-	-	13.2	0.52	210	3,040	840	12,180	75	2.95	220	0.15	MF+M00310-03	OPF-03
H05002006*	6	-5	1/4"	-	-	14.8	0.58	210	3,040	840	12,180	85	3.35	260	0.17	MF+M00310-04	OPF-04
H05002008*	8	-6	5/16"	-	-	17.1	0.67	157	2,270	630	9,130	100	3.94	305	0.20	MF+M00310-05	OPF-05
H05002010*	10	-8	13/32"	-	-	19.4	0.76	140	2,030	560	8,120	115	4.53	365	0.25	MF+M00310-06	OPF-06
H05002012*	12	-10	1/2"	-	-	23.3	0.92	122	1,760	490	7,100	140	5.51	495	0.33	MF+M00310-08	OPF-08
H05002016*	16	-12	5/8"	-	-	27.3	1.07	105	1,520	420	6,090	165	6.50	650	0.44	MF+M00310-10	
H05002022*	22	-16	7/8"	-	-	31.2	1.23	56	810	224	3,240	185	7.28	600	0.40		
H05002028*	28	-20	1.1/8"	-	-	38.0	1.50	43	620	175	2,530	229	9.02	780	0.52		
H05002035*	35	-24	1.3/8"	-	-	44.3	1.74	35	500	140	2,030	265	10.43	1,010	0.68		
H05002046*	46	-32	1.13/16"	-	-	56.1	2.21	24	340	98	1,420	335	13.19	1,400	0.94		

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)

CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °C, -40 °F

100 °C, 212 °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