

ASTRO/3

INTEGRATED, RELIABLE HOSE ASSEMBLY



HOSES

H 8-2

KEY FEATURES

- Wide range of fluid compatibility
- High flexibility of the hose structure
- Low bend radii and compactness
- Exceed performance of SAE100R3

APPLICATIONS & FLUIDS

- Hydraulics: low-medium pressure lines, return lines
- Mineral oils, vegetable and rape seed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water

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
H09046006*	6	- 4	1/4"			14,2	0,56	145	2100	580	8410	45	1,77	150	0,10	MF+M00310-04	
H09046008*	8	- 5	5/16"			16,6	0,65	130	1880	520	7540	55	2,17	210	0,14	MF+M00310-05	
H09046010*	10	- 6	3/8"			18,2	0,72	110	1590	440	6380	70	2,76	230	0,15	MF+M00310-06	
H09046012*	12	- 8	1/2"			21,5	0,85	93	1340	372	5390	85	3,35	290	0,19	MF+M00310-08	
H09046016*	16	- 10	5/8"			25,6	1,01	80	1160	320	4640	105	4,13	395	0,27	MF+M00310-10	
H09046019*	19	- 12	3/4"			28,8	1,13	70	1010	280	4060	130	5,12	455	0,31	MF+M00320-12	
H09046025*	25	- 16	1"			35,4	1,39	55	790	220	3190	150	5,91	580	0,39	MF+M00310-16	
H09046032*	31	- 20	1.1/4"			42,5	1,67	45	650	180	2610	190	7,48	740	0,50	MF+M00310-20	
H09046040*	38	- 24	1.1/2"			49,4	1,94	40	580	160	2320	240	9,45	920	0,62	MF+M00910-24	
H09046051*	51	- 32	2"			62,2	2,45	33	470	132	1910	300	11,81	1140	0,77	MF+M00910-32	

CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °F / 257 °F
-40 °C / 125 °C

TUBE

Oil resistant synthetic rubber

REINFORCEMENT

Two high resistance textile braids

COVER

Environment resistant synthetic rubber

APPLICABLE SPECS

EN 854 3TE; ISO 4079 3TE

TYPE APPROVALS

DNV-GL; CU-TR