

ASTRO/2

INTEGRATED, RELIABLE HOSE ASSEMBLY



KEY FEATURES

- Wide range of fluid compatibility
- High flexibility of the hose structure

APPLICATIONS & FLUIDS

- Hydraulics: low 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

HOSES

H 8-1

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
H09045006*	6	- 4	1/4"			13,0	0,51	75	1080	300	4350	40	1,57	125	0,08	MF+M00830-04	
H09045008*	8	- 5	5/16"			14,6	0,57	68	980	272	3940	50	1,97	150	0,10	MF+M00830-05	
H09045010*	10	- 6	3/8"			16,1	0,63	63	910	252	3650	60	2,36	180	0,12	MF+M00820-06	
H09045012*	12	- 8	1/2"			19,2	0,76	58	840	232	3360	70	2,76	220	0,15	MF+M00820-08	
H09045016*	16	- 10	5/8"			23,6	0,93	50	720	200	2900	90	3,54	290	0,19	MF+M00820-10	
H09045019*	19	- 12	3/4"			26,5	1,04	45	650	180	2610	110	4,33	360	0,24	MF+M00820-12	
H09045025*	25	- 16	1"			33,4	1,31	40	580	160	2320	130	5,12	440	0,30	MF+M00820-16	
H09045032*	31	- 20	1.1/4"			41,5	1,63	35	500	140	2030	140	5,51	650	0,44	MF+M00820-20	

CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °F / 257 °F
-40 °C / 125 °C

TUBE

Oil resistant synthetic rubber

REINFORCEMENT

One high resistance textile braid

COVER

Environment resistant synthetic rubber

APPLICABLE SPECS

EN 854 2TE; ISO 4079 2TE

TYPE APPROVALS

DNV-GL; CU-TR