

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

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