

# ASTRO/2

INTEGRATED, RELIABLE HOSE ASSEMBLY



## 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
H09075006*	6	-4	1/4"	-	-	13.0	0.51	75	1,080	300	4,350	40	1.57	125	0.08	MF+M00830-04	
H09075008*	8	-5	5/16"	-	-	14.6	0.57	68	980	272	3,940	50	1.97	150	0.10	MF+M00830-05	
H09075010*	10	-6	3/8"	-	-	16.1	0.63	63	910	252	3,650	60	2.36	180	0.12	MF+M00820-06	
H09075012*	12	-8	1/2"	-	-	19.2	0.76	58	840	232	3,360	70	2.76	220	0.15	MF+M00820-08	
H09075016*	16	-10	5/8"	-	-	23.6	0.93	50	720	200	2,900	90	3.54	290	0.19	MF+M00820-10	
H09045019*	19	-12	3/4"	-	-	26.5	1.04	45	650	180	2,610	110	4.33	360	0.24	MF+M00820-12	
H09045025*	25	-16	1"	-	-	33.4	1.31	40	580	160	2,320	130	5.12	440	0.30	MF+M00820-16	
H09045032*	31	-20	1.1/4"	-	-	41.5	1.63	35	500	140	2,030	140	5.51	650	0.44	MF+M00820-20	

## 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

## CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °C, -40 °F

125 °C, 257 °F

## TUBE

Oil resistant synthetic rubber

## REINFORCEMENT

One high resistance textile braid

## COVER

Weather resistant synthetic rubber

## APPLICABLE SPECS

EN 854 2TE; ISO 4079 2TE

## TYPE APPROVALS

DNV-GL

## REMARKS



- Size DN 31 is not listed in EN 854 2TE specification - Exceeds specification temperature resistance