

# TRACTOR/1SN

INTEGRATED, RELIABLE HOSE ASSEMBLY



HOSES 16

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
H02004A06*	6	-4	1/4"	11.2	0.44	13.2	0.52	225	3,260	900	13,050	100	3.94	220	0.15	MF+M03400-04	OPF-04
H02004008*	8	-5	5/16"	12.8	0.50	14.8	0.58	215	3,110	850	12,320	114	4.49	270	0.18	MF+M03400-05	OPF-05
H02004010*	10	-6	3/8"	15.1	0.59	17.1	0.67	180	2,610	720	10,440	127	5.00	340	0.23	MF+M03400-06	OPF-06
H02004012*	12	-8	1/2"	18.1	0.71	20.1	0.79	160	2,320	640	9,280	178	7.01	400	0.27	MF+M03400-08	OPF-08

## KEY FEATURES

- EN/DIN and new SAE rated working pressures
- Flame retardant property of the cover compound, MSHA approved
- Smooth cover FRAS approved (DN 5-12)
- Halogen-Free hose line

## 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

## CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °C, -40 °F

100 °C, 212 °F

## TUBE

Oil resistant synthetic rubber

## REINFORCEMENT

One high tensile steel braid

## COVER

Weather resistant synthetic rubber

## APPLICABLE SPECS

EN 853 1SN; SAE 100 R1AT; ISO 1436 1SN/R1AT

## TYPE APPROVALS

MSHA, ABS; BV; DNV-GL; NK; CU-TR; KRS; LR; DNV-GL(MED)