

## TRACTOR/1SN

INTEGRATED, RELIABLE HOSE ASSEMBLY



### 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

### 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
H01006005*	5	- 3	3/16"	9,5	0,37	11,5	0,45	250	3620	1000	14500	89	3,50	197	0,13	MF+M03400-03	OPF-03
H02004A06*	6	- 4	1/4"	11,2	0,44	13,2	0,52	225	3260	900	13050	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	3110	850	12320	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	2610	720	10440	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	2320	640	9280	178	7,01	400	0,27	MF+M03400-08	OPF-08
H01006016*	16	- 10	5/8"	21,3	0,84	23,3	0,92	130	1880	520	7540	200	7,87	490	0,33	MF+M03400-10	OPF-10
H01006019*	19	- 12	3/4"	25,3	1,00	27,3	1,07	105	1520	420	6090	240	9,45	610	0,41	MF+M03400-12	OPF-12
H01006025*	25	- 16	1"	33,1	1,30	35,1	1,38	88	1270	350	5070	300	11,81	920	0,62	MF+M03400-16	OPF-16
H01006032*	31	- 20	1.1/4"	40,6	1,60	43,3	1,70	63	910	250	3620	419	16,50	1260	0,85	MF+M03400-20	OPK-20
H01006040*	38	- 24	1.1/2"	47,0	1,85	49,7	1,96	50	720	200	2900	500	19,69	1470	0,99	MF+M03400-24	OPK-24
H01006051*	51	- 32	2"	60,4	2,38	63,1	2,48	40	580	160	2320	630	24,80	2075	1,39	MF+M03400-32	OPK-32
H01006060*	60	- 38	2.3/8"	68,8	2,71	71,5	2,81	50	720	200	2900	650	25,59	2210	1,49	MF+M03400-38	

#### CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °F / 212 °F  
-40 °C / 100 °C

#### MAX OPERATING TEMPERATURE

121 °C, 250 °F

#### TUBE

Oil resistant synthetic rubber

#### REINFORCEMENT

One high tensile steel braid

#### COVER

Environment resistant synthetic rubber

#### APPLICABLE SPECS

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

#### TYPE APPROVALS

MSHA, ABS; BV; DNV-GL; FRAS; NK; CU-TR;  
KRS; LR;



#### Remarks:

DN 5, 16, 19, 25, 31, 38, 51, 60 references not to be used anymore on new projects: phase out planned.