

TRACTOR/2SN

INTEGRATED, RELIABLE HOSE ASSEMBLY



HOSES

H 1-2

KEY FEATURES

- EN/DIN and new SAE rated working pressures
- Wide range of type approvals available
- Flame retardant property of the cover compound, MSHA approved
- Halogen-Free hose line

APPLICATIONS & FLUIDS



- Hydraulics: medium-high pressure 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
H01027005*	5	- 3	3/16"	11,3	0,44	13,3	0,52	415	6010	1650	23930	89	3,50	315	0,21	MF+M03400-03	OPF-03
H01027006*	6	- 4	1/4"	12,7	0,50	14,7	0,58	400	5800	1600	23200	100	3,94	370	0,25	MF+M03400-04	OPF-04
H01027008*	8	- 5	5/16"	14,3	0,56	16,3	0,64	350	5070	1400	20300	114	4,49	410	0,28	MF+M03400-05	OPF-05
H01027010*	10	- 6	3/8"	16,7	0,66	18,7	0,74	330	4780	1320	19140	127	5,00	530	0,36	MF+M03400-06	OPF-06
H01027012*	12	- 8	1/2"	19,8	0,78	21,8	0,86	275	3980	1100	15950	178	7,01	620	0,42	MF+M03400-08	OPF-08
H01027016*	16	- 10	5/8"	23,0	0,91	25,0	0,98	250	3620	1000	14500	200	7,87	720	0,48	MF+M03400-10	OPF-10
H01027019*	19	- 12	3/4"	27,0	1,06	29,0	1,14	215	3110	860	12470	240	9,45	940	0,63	MF+M03400-12	OPF-12
H01027025*	25	- 16	1"	34,8	1,37	36,8	1,45	165	2390	660	9570	300	11,81	1290	0,87	MF+M03400-16	OPF-16
H01027032*	31	- 20	1.1/4"	44,3	1,74	47,0	1,85	125	1810	500	7250	419	16,50	1944	1,31	MF+M03400-20	OPK-20
H01027040*	38	- 24	1.1/2"	50,7	2,00	53,4	2,10	90	1300	360	5220	500	19,69	2250	1,51	MF+M03400-24	OPK-24
H01027051*	51	- 32	2"	63,5	2,50	66,2	2,61	80	1160	320	4640	630	24,80	2900	1,95	MF+M03400-32	OPK-32
H01027060*	60	- 38	2.3/8"	68,8	2,71	71,5	2,81	90	1300	360	5220	650	25,59	2700	1,81	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

Two high tensile steel braids

COVER

Environment resistant synthetic rubber

APPLICABLE SPECS

EN 853 2SN; SAE 100 R2AT; ISO 1436
2SN/R2AT

TYPE APPROVALS

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



Remarks:

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