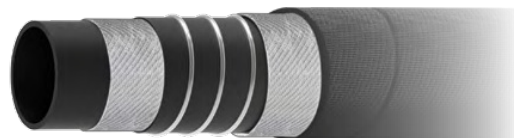


WH004

Suction & Return hose

Meets: SAE 100R4



Layline Example:

Winner by Danfoss WH004-12

19 mm (0.75 in)
DN19

SAE 100R4
MSHA IC-261/5

21 BAR (305 PSI)

-40°C to +100°C
-40°F to +212°F

1A
1G • 2 pc

Construction: Inner Tube: Oil resistant NBR **Reinforcement:** Textile with helical and anti-static wire **Cover:** Abrasion Resistant Synthetic rubber

PART #	SIZE DIMENSIONS				PRESSURE				BEND		VACUUM		WEIGHT	
	Hose I.D.		Hose O.D. (nominal)		Working Pressure		Min. Burst Pressure		Min. Bend Radius		Vacuum		Weight	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft
WH004-12	19.0	0.75	30.0	1.18	21	305	84	1220	40	1.57	94.8	28	0,54	0.36
WH004-16	25.4	1.00	36.2	1.43	17	245	68	980	45	1.77	94.8	28	0,68	0.46
WH004-20	31.8	1.25	43.0	1.69	14	205	56	820	60	2.36	94.8	28	0,85	0.57
WH004-24	38.1	1.50	50.2	1.98	10.5	150	42	600	65	2.56	94.8	28	1,20	0.81
WH004-32	50.8	2.00	63.2	2.49	7	100	28	400	100	3.94	94.8	28	1,53	1.03
WH004-40*	53.5	2.50	76.7	3.02	4	60	16	240	140	5.51	94.8	28	2,05	1.38
WH004-48*	76.2	3.00	89.4	3.52	4	60	16	240	180	7.09	94.8	28	2,62	1.76

*Only bulk hose

Operating Temperature: -40° C to +100° C (-40° to +212° F)

Fittings: 1A and 1G and 2 pieces: (-12, 16, -20, -24, -32)

Typical Application:

Suitable for use in suction applications for hydraulics, crude fuel, lubricating oils, gasoline, air, water and chemical transfer

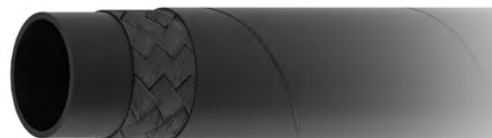
Agency Specifications:

MSHA

WH005

Textile hose

Meets: EN854 1TE • SAE 100R6



Layline example:

Winner by Danfoss

WH005-12

19 mm (0.75 in)
DN19

Meets SAE 100R6

21 BAR (305 PSI)

-40°C to +100°C
-40°F to +212°F

2 pc

Construction: Inner Tube: Synthetic rubber **Reinforcement:** One Synthetic Textile Braid **Cover:** Synthetic rubber

PART #	SIZE DIMENSIONS					PRESSURE				BEND		WEIGHT	
	Hose I.D.		Hose O.D. (nominal)			Working Pressure		Min. Burst Pressure		Min. Bend Radius		Weight	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
WH005-03	5	4.8	0.19	10.7	0.42	35	508	140	2030	35	1.38	0.09	0.06
WH005-04	6	6.4	0.25	12.3	0.48	28	406	112	1624	45	1.77	0.11	0.07
WH005-05	8	7.9	0.31	13.9	0.55	28	406	112	1624	65	2.56	0.13	0.08
WH005-06	10	9.5	0.37	15.5	0.61	28	406	112	1624	75	2.95	0.15	0.10
WH005-08	12	12.7	0.50	19.7	0.77	28	406	112	1624	90	3.54	0.23	0.15
WH005-10	16	16.2	0.64	22.6	0.89	24	348	94	1392	115	4.53	0.26	0.17
WH005-12	19	19.2	0.76	25.8	1.02	21	305	84	1218	140	5.51	0.32	0.21
WH005-16	25	25.4	1.00	33.2	1.31	20	290	80	1160	150	5.91	0.47	0.32

Operating Temperature: -40°C to +100°C (-40°F to +212°F)

Fittings: Two-piece Winner

Typical Application:

For Hydraulic Control Lines; Hydraulic systems service with Petroleum and water based fluids for low pressure industrial service