

Winner

Standard hose



Suction

WH004

Core standard
suction and return hose

Meets or exceeds: SAE 100R4

Winner by Danfoss

WH004-12

19.0 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

1/3
Bend

1A • Z
1G • 2pc

Typical application:

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

Agency specifications: MSHA

Hose construction:	Inner tube:	Reinforcement:	Cover:
	Oil-resistant synthetic rubber	Textile with helical & anti-static wire	Synthetic rubber
Operating temperature: -40°C to +100°C (-40°F to +212°F)			

Qualified fittings: 1A (-12 to -32) | 1G (-12 to -32) | 2-piece Winner (-12 to -32) | Socket: 03310-*

PART	SIZE DIMENSIONS					PRESSURE				BEND		Vacuum		WEIGHT	
#	Hose I.D.			Hose O.D. (nominal)		Working Pressure		Min. Burst Pressure		Min. Bend Radius		Vacuum		Weight	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	inHg	kg/m	lbsft
WH004-12	19	19.0	0.75	28.6	1.13	21	305	84	1,220	40	1.57	94.8	28	0.54	0.36
WH004-16	25	25.4	1.00	35.2	1.39	17	245	68	980	45	1.77	94.8	28	0.68	0.46
WH004-20	31	31.8	1.25	42.0	1.65	14	205	56	820	60	2.36	94.8	28	0.85	0.57
WH004-24	38	38.1	1.50	49.2	1.94	10.5	150	42	600	65	2.56	94.8	28	1.20	0.81
WH004-32	51	50.8	2.00	62.0	2.44	7	100	28	400	100	3.94	94.8	28	1.53	1.03
WH004-40*	63	63.5	2.50	75.5	2.97	4	60	16	240	140	5.51	94.8	28	2.05	1.38
WH004-48*	76	76.2	3.00	88.0	3.46	4	60	16	240	180	7.09	94.8	28	2.62	1.76

* Only bulk hose