



## Introducing Winner WH004 Hydraulic suction and return hose

### WH004

Meets: SAE 100R4



Construction	Operating parameters	Agency listings	Applications
<b>Tube:</b> Oil resistant NBR <b>Reinforcement:</b> Textile with helical and anti-static wire <b>Cover:</b> Abrasion resistant synthetic rubber	-40°C to +100°C (-40°F to +212°F)	SAE 100R4 MSHA IC-261/5	<ul style="list-style-type: none"> <li>Suitable for use in suction applications for hydraulics, crude fuel, lubricating oils, gasoline, air, water and chemical transfer</li> </ul>

# Part number	Hose I.D.			Hose O.D.		Maximum operating pressure		Minimum burst pressure		Minimum bend radius		Vacuum		Weight	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft
WH004-12	19	19,0	0.75	30,0	1.18	21	305	84	1220	40,0	1.57	94.8	28	0,54	0.36
WH004-16	25	25,4	1.00	36,2	1.43	17	245	68	980	45,0	1.77	94.8	28	0,68	0.46
WH004-20	31	31,8	1.25	43,0	1.69	14	205	56	820	60,0	2.36	94.8	28	0,85	0.57
WH004-24	38	38,1	1.50	50,2	1.98	10.5	150	42	600	65,0	2.56	94.8	28	1,20	0.81
WH004-32	51	50,8	2.00	63,2	2.49	7	100	28	400	100,0	3.94	94.8	28	1,53	1.03
WH004-40	63	53,5	2.50	76,7	3.02	4	60	16	240	140,0	5.51	94.8	28	2,05	1.38
WH004-48	80	76,2	3.00	89,4	3.52	4	60	16	240	180,0	7.09	94.8	28	2,62	1.76

Note: This hose is not intended to be used in pressure impulsing applications.

#### Approved Fittings:

**1A (TTC/Z Series) and 1G (OTC):** -12, -16, -20, -24 and -32     **4T (Optimum) and Winner 2 pc Series:** -12 and -16

**Hose barb with band clamps:** -12 thru -48 with a reduced operating pressure rating of 4 bar (60 psi).



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