



Standard

WH005

Standard
one braided textile hose

Meets: EN854 1TE | SAE 100R6

Winner by Danfoss

WH005-12

19.0 MM (0.75 IN)
DN19

SAE 100R6 • EN 854 1TE Type
MSHA IC-84/41

21 BAR (305 PSI)

-40°C to +100°C
-40°F to +212°F

2pc

Typical application:

For hydraulic control lines; hydraulic systems service with petroleum and water-based fluids for low pressure industrial service.

Agency specifications: MSHA

Hose construction:	Inner tube: Synthetic rubber	Reinforcement: One synthetic textile braid	Cover: Synthetic rubber
Operating temperature:	-40°C to +100°C (-40°F to +212°F)		
Qualified fittings:	2-piece Winner (-3 to -16)		

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	lbsft
WH005-03	5	4.8	0.19	11.6	0.46	35	500	140	2,000	35	1.38	0.09	0.06
WH005-04	6	6.4	0.25	13.2	0.52	28	400	112	1,600	45	1.77	0.11	0.07
WH005-05	8	7.9	0.31	14.7	0.58	28	400	112	1,600	65	2.56	0.13	0.09
WH005-06	10	9.5	0.38	16.3	0.64	28	400	112	1,600	75	2.95	0.15	0.10
WH005-08	12	12.7	0.50	19.7	0.78	28	400	112	1,600	90	3.54	0.19	0.13
WH005-10	16	15.9	0.62	23.9	0.94	24	348	96	1,400	115	4.53	0.26	0.17
WH005-12	19	19.0	0.75	26.4	1.04	21	305	84	1,220	140	5.51	0.32	0.22
WH005-16	25	25.4	1.00	33.8	1.33	20	290	80	1,160	150	5.91	0.42	0.28