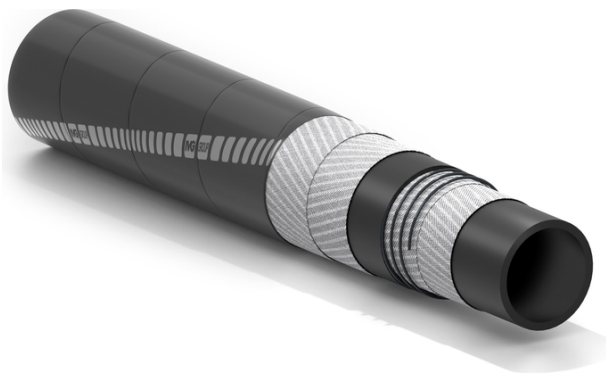


SAE 100 R4

Hydraulic oil suction and delivery hose



Application:

hardwall hose used for the suction and delivery of oil in hydraulic systems.

For hydraulic systems
Long lifespan
According to standard

Specifications:

SAE J517, type SAE 100 R4



Tube:

black, smooth, synthetic rubber, oil resistant (except ester base).

Reinforcement:

high strength synthetic cord plus steel helix wire.

Cover:

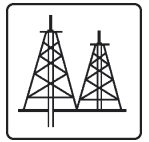
black, smooth (wrapped finish), synthetic rubber, weathering resistant.

Temperature:

from -40°C (-40°F) to +100°C (+212°F).

Branding:

continuous embossed marking "IVG SAE 100 R4 / quarter and year of production".



SAE 100 R4



Code	Inside diameter		Outside diameter		Working pressure		Burst pressure		Weight nominal		Bending radius		Vacuum	Length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch		bar	m
1368559	16	5/8	27	1,06	21	315	84	1260	0,57	0,38	112	4,4	0,9	120	400
1453394	19	3/4	29,5	1,16	21	315	84	1260	0,59	0,40	120	4,7	0,9	120	400
1452800	25	1	35,5	1,40	17	255	68	1020	0,74	0,49	145	5,7	0,9	120	400
1407953	30	1-3/16	40,5	1,60	17	255	68	1020	0,79	0,53	180	7,1	0,9	120	400
1453610	32	1-1/4	42,5	1,67	14	210	56	840	0,9	0,60	195	7,7	0,9	120	400
1453149	38	1-1/2	49	1,93	10,5	158	42	630	1,11	0,74	228	9,0	0,9	120	400
1456652	40	1-37/64	51	2,01	10	150	40	600	1,16	0,78	240	9,5	0,9	120	400
1404962	45	1-49/64	56	2,21	7	105	28	420	1,26	0,85	270	10,6	0,9	120	400
1453378	51	2	62	2,44	7	105	28	420	1,43	0,96	300	11,8	0,9	120	400
1347179	60	2-3/8	72,5	2,86	4	60	16	240	2,12	1,43	335	13,2	0,9	120	400
1397869	63,5	2-1/2	76	2,99	4	60	16	240	2,14	1,46	355	14,0	0,9	120	400
1407783	76	3	88	3,47	4	60	16	240	2,56	1,75	455	17,9	0,9	120	400
1397850	90	3-35/64	103	4,06	3	45	12	180	3,37	2,26	530	20,9	0,9	120	400
1397842	102	4	115	4,53	2,5	38	10	150	3,78	2,58	610	24,0	0,9	120	400

Variants available on request:

1. Different diameters.

Recommended Couplings:



Thread coupling EN 14420-5 (DIN 2817)



Flanges



Giroexp/S

