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Hydraulic Hose SAE 100R5 Type with Rubber Cover



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Burst Pressure		Minimum Bend Radius		Weight		Inches of Hg		Parkrimp Fitting		Field Attachable Fitting	
	inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m	of Hg	kPa	Series	Page	Series	Page
225-4	3/16	5	0.52	13	3000	20,7	12000	83	3	75	0.15	0,22	28	6	26	B-5	20,22	B-131,B-167
225-5	1/4	6,3	0.58	15	3000	20,7	12000	83	3-3/8	85	0.18	0,27	28	6	26	B-5	20,22	B-131,B-167
225-6	5/16	8	0.68	17	2250	15,5	9000	62	4	100	0.23	0,34	28	6	26	B-5	20,22	B-131,B-167
225-8	13/32	10	0.77	20	2000	13,8	8000	55	4-5/8	120	0.27	0,40	28	6	26	B-5	20,22	B-131,B-167
225-10	1/2	12,5	0.92	23	1750	12,0	7000	48	5-1/2	140	0.37	0,55	28	6	26	B-5	20,22	B-131,B-167
225-12	5/8	16	1.08	27	1500	10,3	6000	42	6-1/2	165	0.46	0,68	28	6	26	B-5	20,22	B-131,B-167
225-16	7/8	22	1.23	31	800	5,5	3200	22	7-3/8	185	0.46	0,68	20	34	26	B-5	20,22	B-131,B-167
225-20	1-1/8	29	1.50	38	625	4,3	2500	17	9	230	0.51	0,76	20	34	26	B-5	20,22	B-131,B-167
225-24	1-3/8	35	1.75	44	500	3,5	2000	14	10-1/2	265	0.68	1,01	15	50	26	B-5	20,22	B-131,B-167
225-32	1-13/16	46	2.22	56	350	2,4	1400	10	13-1/4	335	0.89	1,32	11	64	26	B-5	20,22	B-131,B-167

Construction: Synthetic rubber tube; textile braid, high tensile steel wire braid reinforcement, textile braid; MSHA accepted synthetic rubber cover.

Application and Temperature Range:

Petroleum based hydraulic fluids and lubricating oils, diesel fuels, crude and fuel oils within a temperature range of -40°F to +212°F (-40°C to +100°C).

Water, water/oil emulsion, and water/glycol hydraulic fluids and anti-freeze solutions up to +185°F (+85°C).

Air within a temperature range of -40°F to +158°F (-40°C to +70°C).

For air applications above 250 PSI (1,7 MPa), the hose cover should be pin-pricked.

Fittings: Parkrimp 26 Series. See Section C for assembly instructions. Field Attachable 20 Series and 22 Series (Mandrel). See Section B for assembly instructions.

+ Non Standard

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Refrigerant and Hydraulic Hose SAE J51 Type D



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Burst Pressure		Minimum Bend Radius		Weight		Inches of Hg		Parkrimp Fitting		Field Attachable Fitting	
	inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	lbs/ft	kg/m	of Hg	kPa	Series	Page	Series	Page
235-16	7/8	22	1.23	31	350	2,4	1750	12	7-3/8	185	0.31	0,46	15	50	26	B-5	20,22	B-131,B-167

Construction: Nylon tube; one ply or more of textile braid reinforcement; synthetic rubber cover pin-pricked to prevent formation of blisters.

Application and Temperature Range:

Refrigerant 12, 13, and 22; and petroleum based hydraulic fluids and lubricating oils within a temperature range of -40°F to +257°F (-40°C to +125°C).

Phosphate ester based hydraulic fluids within a temperature range of -40°F to +93°F (-40°C to +125°C);

Water, water/oil emulsion and water/glycol hydraulic fluids up to +185°F (+85°C);

Air up to +158°F (+70°C).

Fittings: Parkrimp 26 Series. See Section C for assembly instructions. Field Attachable 20 Series and 22 Series. See Section B for assembly instructions.