

# Desert DR5

Desert DR5 is a high-temperature, medium-pressure hose for use in applications including turbocharger oil lines, tilt cab cylinder and air brake lines, transmission coolant and filtration lines. It is compatible with petroleum oil and phosphate ester based hydraulic fluids, air, water, diesel fuel, petroleum-based lubricating oils and coolants.



## PERFORMANCE + SPECS

Meets or exceeds the performance requirements of:

- SAE 100R5**
- DOT FMVSS 106 Type All**
- SAE J1402 Type All**

Note: Sizes 7/8" (-16) and 1 1/8" (-20) do not meet DOT FMVSS 106 Type All and SAE J1402 Type All because these sizes are not listed in the referenced specifications.

**Inner Tube** CPE (Chlorinated Polyethylene)

### Reinforcement

One braid of textile, one braid of steel

### Cover

Blue impregnated textile braid

### Temperature Range

SAE 100R5 hydraulic applications:  
-40 F to 302 F (-40 C to 150 C)

Air brake and general air applications:  
-40 F to 200 F (-40 C to 93 C)

General hot oil applications:  
-40 F to 302 F (-40 C to 150 C)

Water applications:  
-40 F to 212 F (-40 C to 100 C)

## KEY FEATURES



**Handles high temperature**



**4:1 Safety Factor**



**SAE J1942/  
U.S. Coast Guard**

Requires GTEX protective sleeving.

## BRANDING

**DR5-10** SAE 100R5 / DOT FMVSS 106 All J1402 AIR BRAKE **1/2" (12.7M M)** **1750 PSI (12.1 MPa)** **MADE IN USA**

#	SAP	Hose Size ID	Hose OD	Max. Working Pressure	Min. Bend Radius	Weight	Fitting			
Part Number	SAP Number	in.	in.	mm	psi	MPa	in.	mm	lbs./ft.	
DR5-04	20340705	3/16	0.52	13.2	3000	20.7	3.0	76	0.15	UC, FG
DR5-05	20341023	1/4	0.58	14.8	3000	20.7	3.4	86	0.18	UC, FG
DR5-06	20340706	5/16	0.68	17.1	2250	15.5	4.0	102	0.22	UC, FG
DR5-08	20340707	13/32	0.77	19.5	2000	13.8	4.5	117	0.30	UC, FG
DR5-10	20340708	1/2	0.92	23.4	1750	12.1	5.5	140	0.37	UC, FG
DR5-12	20341025	5/8	1.08	27.4	1500	10.3	6.5	165	0.45	UC, FG
DR5-16	20340709	7/8	1.24	31.4	800	5.5	7.4	187	0.47	UC, FG
DR5-20	20368015	1 1/8	1.50	38.1	625	4.3	9.0	229	0.58	UC, FG
DR5-24	20918279	1 3/8	1.75	44.5	500	3.5	10.5	265	0.79	UC, FG
DR5-32	20919400	1 3/4	2.22	56.5	350	2.4	13.2	335	1.20	UC, FG

**Not recommended for under-the-hood, automotive and truck fuel line applications. Only hose designed and tested to meet SAE fuel line standards should be used for these applications.** \*Assemblies made with the Continental DR5 hose and Continental Field-Grip or Uni-Crimp fittings meet SAE J1402 and DOT FMVSS 571 106 specifications. Assemblies made with Uni-Crimp fittings also meet SAE J517 100R5 assembly requirements. Federal law requires registration with the Department of Transportation for anyone producing air brake hose assemblies.

**Desert DR5**  
Fleet Application

### Compatible Fittings

UC fittings are listed in Section 5\* (starting on page 246).  
FG fittings are listed in Section 6\* (starting on page 283).

**HOSE**

