

# Desert DUT

Desert DUT 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 J1402 Type AI**

**DOT FMVSS 106 Type AI**

Note: Sizes 7/8" (-16) and 1 1/2" (-20) do not meet DOT FMVSS 106 Type AI and SAE J1402 Type AI 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

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

## BRANDING



**DUT-10**

SAE J1402 TYPE AI AIR BRAKE  
DOT FMVSS 106 AI

**1/2" (12.7 M)**

**1000 PSI (68.9 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.	
DUT-04	20367570	3/16	0.49	12.4	2000	13.8	2.0	51	0.12	UT
DUT-05	20367574	1/4	0.55	14.0	1500	10.3	2.5	64	0.14	UT
DUT-06	20367576	5/16	0.62	15.7	1500	10.3	3.0	76	0.17	UT
DUT-08	20367577	13/32	0.74	18.8	1250	8.6	3.5	89	0.20	UT
DUT-10	20367578	1/2	0.83	21.1	1000	6.9	4.0	102	0.22	UT
DUT-12	20367579	5/8	0.96	24.4	750	5.2	4.5	114	0.24	UT
DUT-16	20424721	7/8	1.21	30.7	400	2.8	5.0	127	0.30	UT
DUT-20	20424722	1 1/2	1.49	37.8	300	2.1	5.5	140	0.44	UT

**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.** Note: Federal law requires registration with the Department of Transportation for anyone producing air brake hose assemblies.

## HOSE



## Desert DUT

Truck and Fleet Applications

### Compatible Fittings

All fittings compatible Desert DUT are listed in Section 8 (starting on page 302).