

# Desert DR2SN

Desert DR2SN is for high-pressure hydraulic oil lines used in construction, machine tool and agricultural applications where higher temperature petroleum- or water-based hydraulic fluids are a factor.



## PERFORMANCE + SPECS

Meets or exceeds the performance requirements of:

**SAE 100R2AT**  
**EN 853 2SN**

Meets flame resistance  
**USMSHA Designation**

Meets higher  
**EN/DIN Pressures**

**Inner Tube**  
CPE (Chlorinated Polyethylene)

**Reinforcement**  
Two braids of high-tensile steel wire

**Cover**  
Blue CPE (Chlorinated Polyethylene)

**Temperature Range**  
-40 F to 302 F (-40 C to 150 C)

## KEY FEATURES

Handles high temperature

SAE J1942/  
U.S. Coast Guard

4:1 Safety Factor

## BRANDING

**DESERT® 2.0 DR2SN-08** SAE 100R2AT 1/2" (DN12) **4000 PSI** 27.6 MPa 275.8 BAR **MSHA 2G-1C-14C/37** **MADE IN USA**

Part Number	SAP Number	Hose Size ID	Hose OD	Hose OD	Max. Working Pressure	Max. Working Pressure	Min. Bend Radius	Min. Bend Radius	Weight	Fitting
		in.	in.	mm	psi	MPa	in.	mm	lbs./ft.	
DR2SN-04	20698338	1/4	0.59	15.1	5800	40.0	4.0	102	0.24	B2
DR2SN-06	20698339	3/8	0.75	19.1	4800	33.1	5.0	127	0.34	B2
DR2SN-08	20698620	1/2	0.88	22.2	4000	27.6	7.0	178	0.43	B2
DR2SN-10	20698621	5/8	1.00	25.4	3630	25.0	8.0	203	0.50	B2
DR2SN-12	20698622	3/4	1.16	29.4	3120	21.5	9.5	241	0.61	B2
DR2SN-16	20698623	1	1.50	38.1	2400	16.5	12.0	305	0.88	B2
DR2SN-20	20732342	1 ¼	1.88	47.7	1820	12.5	16.5	419	1.52	B2
DR2SN-24	20732343	1 ½	2.13	54.1	1310	9.0	20.0	508	1.64	B2
DR2SN-32	20732344	2	2.63	66.7	1160	8.0	25.0	635	2.02	B2

**Desert DR2SN**  
High Pressure

### Compatible Fittings

All fittings compatible with Desert DR2SN are listed in Section 1 (starting on page 131).

**HOSE**

