

# DF2A

DINFLEX  
TWO WIRE BRAID  
COMPACT HOSE

**RYCO AVENGER DINFLEX DF2A**



**RECOMMENDED FOR:**

High pressure hydraulic oil lines. DINFLEX Hose has the compact outside diameter of one wire braid hose, but exceeds the performance requirements of SAE 100R2 two wire braid hose. Additionally it has a smaller bend radius and higher flexibility than standard two wire braid hoses.

**PERFORMANCE:**

Meets or Exceeds the Performance Requirements of: AS 3791 100R2AT, EN 857 Type 2SC, ISO 1436, SAE 100R2AT, SAE 100R16.

**TUBE:**

Black, oil resistant synthetic rubber.

**REINFORCEMENT:**

Two braids of high tensile steel wire.

**COVER:**

**AVENGER™** Black, oil and abrasion resistant synthetic rubber. Flame resistant & MSHA compliant. No skiving required with T2000 Series BITELOK Crimp Couplings.

**MSHA - FLAME RESISTANCE:**

**AVENGER™** complies with Flame Resistant requirements of Australian Standard AS 2660 and Method of Test AS 1180.10B. Meets Flame Resistant Designation "U.S. MSHA" of the US Department of Labor, Mine Safety and Health Administration.

**TEMPERATURE RANGE:**

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

**WORKING PRESSURE:**

Maximum working pressures are based on 4:1 safety factor (maximum working pressure to minimum burst pressure).

**THIRD PARTY APPROVALS:**

ABS, DNV, GL, LR, MED and USCG.

**COUPLINGS:**

**BITELOK NON-SKIVE ONE-PIECE CRIMP T2000 Series** (sizes -04 to -16) .

DF2A - DINFLEX NON-SKIVE HOSE															
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT		COUPLING SERIES ONE PIECE
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	NON-SKIVE
<b>DF24A</b>	6	-04	6,3	1/4	13,4	0.53	420	6100	1680	24000	50	2.0	0,28	0.19	T2000
<b>DF25A</b>	8	-05	7,9	5/16	14,9	0.59	350	5100	1400	20400	56	2.2	0,41	0.27	T2000
<b>DF26A</b>	10	-06	9,5	3/8	17,3	0.68	350	5100	1400	20400	63	2.5	0,43	0.29	T2000
<b>DF28A</b>	12	-08	12,7	1/2	20,3	0.80	295	4250	1180	17000	88	3.5	0,51	0.34	T2000
<b>DF210A</b>	16	-10	15,9	5/8	23,6	0.93	250	3600	1000	14500	101	4.0	0,63	0.42	T2000
<b>DF212A</b>	19	-12	19,1	3/4	27,6	1.09	215	3100	860	12400	120	4.7	0,81	0.55	T2000
<b>DF216A</b>	25	-16	25,4	1	35,5	1.40	167	2400	668	9700	152	6.0	1,10	0.74	T2000

Refer to the latest RYCO Crimp Charts for crimp diameter and mark lengths.

HIGHER TECHNOLOGY EQUALS GREATER PERFORMANCE