

4SP

EXTRA HIGH PRESSURE
FOUR SPIRAL HOSE

Brand

RYCO



Recommended For:

Extra high pressure hydraulic oil lines.

Performance:

Meets or Exceeds the Requirements of
EN 856 Type 4SP, ISO 3862 Type 4SP.

Tube:

Black, oil resistant synthetic rubber.

Reinforcement:

Four alternating layers of spiralled high tensile steel wire.

Cover:

DIEHARD™ Black, oil and extra abrasion resistant
synthetic rubber. Flame Resistant, Anti-Static (FRAS) &
MSHA compliant.

Fras - Flame Resistance and Anti-Static:

DIEHARD™ complies with Flame Resistant and Electrical
Resistant (Anti-Static) requirements of Australian Standard
AS 2660 and Methods of Test AS 1180.10B and 13A.
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)
For water, emulsion etc.

Working Pressure:

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

Third Party Approvals:

ABS, DNV-GL, LR, MED, USGC, GOST-R, BV, RINA, KR, &
MA-KA.



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T2D - DIEHARD NON-SKIVE HOSE														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
4SP06D	DN10	-06	9.8	3/8"	23.6	0.93	445	6,450	1,780	25,800	180	7.09	0.71	0.48
4SP08D	DN12	-08	13.0	1/2"	23.9	0.94	420	6,100	1,680	24,400	230	9.06	0.86	0.58
4SP10D	DN16	-10	16.2	5/8"	28.0	1.10	380	5,500	1,520	22,000	250	9.84	1.03	0.69
4SP12D	DN19	-12	19.3	3/4"	31.9	1.26	380	4,640	1,520	18,560	300	11.81	1.46	0.98
4SP16D	DN25	-16	25.8	1"	39.0	1.54	320	3,050	1,280	12,200	340	13.39	1.94	1.30
4SP20D	DN31	-20	32.2	1 1/4"	50.1	1.97	210	2,680	840	10,720	460	18.11	2.63	1.77



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