

FLEXPAC 4000

HYDRAULIC HOSE

RECOMMENDED FOR HIGH PRESSURE SERVICE

Construction: Synthetic rubber black tube; synthetic rubber black outer cover. Oil, fuel, weather, ozone and abrasion resistant.

-04, -06, -08, -10, - 2 wire braid separated by synthetic rubber layer.

-12S, -16S - 4 spirally wrapped high tensile steel wire reinforcement separated by rubber cushion on a fabric layer.

Application: -04, -06, -08, -10 - High pressure service with tight bends.

-12 - Very high pressure service with regular bends.

-12S, -16S - High pulsating pressure service with tight bends.

All for use with petroleum base hydraulic fluids, hot oil, grease, lubricant, crude and fuel oils, air and water.

Rating: -04, -06, -08, -10 Meets or exceeds the requirement of SAE J517 100R16

-12 - Meets or exceeds the requirement of SAE J517 100R2

-12S - Exceeds the requirement of SAE J517 100R13

-16S Exceeds the requirement of SAE J517 100R12

Temperature Range: -04, -06, -08, -10, -12 -40°C to +100°C (40°F to +212°F) constant operation.

-12S, -16S -40°C to +121°C (-40°F to +250°F) constant operation

ENGLISH DIMENSIONS

HOSE DASH SIZE	INSIDE DIAMETER (IN.)	OUTSIDE DIAMETER (IN.)	REINFORCEMENT	MAXIMUM WORKING PRESSURE (PSI)	MINIMUM BURST PRESSURE (PSI)	MINIMUM BEND RADIUS (IN.)	WEIGHT (LBS./FT.)
-04	1/4	.53	2 WIRE	5,850	23,400	2.0	0.18
-06	3/8	.69	2 WIRE	5,000	20,000	2.5	0.28
-08	1/2	.81	2 WIRE	4,500	18,000	3.5	0.37
-10	5/8	.94	2 WIRE	4,000	16,000	4.0	0.44
-12	3/4	1.15	2 WIRE	4,000	16,000	9.0	0.73
-12S	3/4	1.27	4 SPIRAL	5,000	20,000	5.5	1.08
-16S	1	1.50	4 SPIRAL	4,000	16,000	6.0	1.28

METRIC DIMENSIONS

HOSE DASH SIZE	INSIDE DIAMETER (MM)	OUTSIDE DIAMETER (MM)	REINFORCEMENT	MAXIMUM WORKING PRESSURE (BAR)	MINIMUM BURST PRESSURE (BAR)	MINIMUM BEND RADIUS (MM)	WEIGHT (KG/M)
-04	6.4	13.4	2 WIRE	403	1614	51	0.27
-06	9.5	17.4	2 WIRE	345	1379	64	0.42
-08	12.7	20.6	2 WIRE	310	1241	90	0.55
-10	15.9	23.7	2 WIRE	276	1103	101	0.66
-12	19.0	29.3	2 WIRE	276	1103	230	1.09
-12S	19.0	32.2	4 SPIRAL	345	1379	140	1.60
-16S	25.4	38.0	4 SPIRAL	276	1103	150	1.90



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