

EC520

SAE 100R13 Performance



# Part No.	DN	Hose I.D.		Hose O.D.		Max Operating Pressure		Burst Pressure		Minimum Bend Radius		Weight	
		mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
EC520-08	12	12,7	0.50	22,2	0.87	350	5100	1400	20400	115	4.53	0,76	0.51
EC520-10	16	15,9	0.62	26,0	1.02	350	5100	1400	20400	125	4.92	0,93	0.63
EC520-12	19	19,0	0.75	31,0	1.22	350	5100	1400	20400	140	5.51	1,32	0.89
EC520-16	25	25,4	1.00	38,4	1.51	350	5100	1400	20400	150	5.91	1,95	1.31
EC520-20	31	31,8	1.25	51,3	2.01	350	5100	1400	20400	420	16.54	3,82	2.57
EC520-24	38	38,1	1.50	58,8	2.31	350	5100	1400	20400	500	19.69	4,77	3.21
EC520-32	51	50,8	2.00	72,7	2.86	350	5100	1400	20400	630	24.80	6,31	4.24

Construction

- Synthetic Rubber Tube
- 4 Spiral Wire Reinforcement (-8 thru -16)
- 6 Spiral Wire Reinforcement (-20 thru -32)
- Black Synthetic Rubber Cover
- Ink Transfer Layline

Operating Temperature

-40°C to +100°C
(-40°F to +212°F)

Agency Listings:

MSHA Approved

Application

- High Pressure Hydraulic System
- Petroleum & Water-Based Fluids
- Construction Equipment
- Agriculture Equipment



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