

# **DYNA FLEX**

SAE 100R7  
711 (BLACK)



**Recommended For:** Medium pressure hydraulic and pneumatic systems. Meets or exceeds SAE 100R7 requirements. For pneumatic or gaseous systems, use perforated (pin-pricked) hose.

**Inner Core:** Oil resistant synthetic polyester tube

**Reinforcement:** Braided high tensile synthetic fiber

**Cover:** Black high abrasion resistant polyurethane

**Temperature Range:** -40 degrees F. to +212 Degrees F.  
(-40 degrees C. to +100 degrees C.)

Hose Part No	Nominal I.D.		Nominal O.D.		Maximum Oper. Press.		Minimum Burst Press.		Min. Bend Radius (In.)	Wt. Per 100 Ft. (Lbs.)
	In.	mm.	In.	mm.	PSI	Mpa	PSI	Mpa		
711-02	1/8	3.18	.305	7.75	3,000	20.7	12,000	82.7	1/2	3.3
711A-03	3/16	4.76	.405	10.29	3,000	20.7	12,000	82.7	3/4	5.1
711A-04	1/4	6.35	.485	12.30	3,000	20.7	12,000	82.7	1-1/4	6.6
711-05	5/16	7.94	.585	14.86	2,500	17.2	10,000	69	1-3/4	9.3
711-06	3/8	9.53	.645	16.38	2,250	15.5	9,000	62.1	2	11
711-08	1/2	12.70	.810	20.57	2,000	13.8	8,000	55.2	3	16
711-12	3/4	19.05	1.10	27.94	1,250	8.6	5,000	34.5	5	24
711-16	1	25.40	1.38	34.93	1,000	6.9	4,000	27.6	6	30

**DYNA FLEX, INC.**  
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