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Air Conditioning and Refrigeration

SAE J2064 B Class I



- Excellent effusion rate
- Long service life
- Resists moisture ingress

Primary Applications

For bus- and train applications

Applicable Specifications

SAE J2064 B Class I

Construction

Inner tube: Butyl Gummi
Reinforcement: One high-tensile steel wire braid
Cover: Fibre braid

Recommended Fluids

For use with Freon refrigerants 12, 134a and 22.
Consult the chemical compatibility section on pages **Ab-26** to **Ab-34** for more detailed information.

Temperature Range -30 °C up to +125 °C

Hose

Fitting Series



Part Number	Hose I.D.			Hose O.D. mm	Pressure Rating				Vacuum* kPa	min. bend radius mm	weight kg
	Inch	Size	mm		max. working pressure		min. burst pressure				
					MPa	psi	MPa	psi			
244-16	7/8	16	22	31	3.5	500	14	2000	95	190	0.76
244-20	1-1/8	20	29	38	3.5	500	14	2000	95	230	0.83
244-24	1-3/8	24	35	44	2.4	350	9.6	1400	95	270	0.92

* The vacuum values listed in the table are vacuum pressure values in kPa. For an absolute value subtract the table value from 101kPa. The combination of high temperature and high pressure could reduce the hose life.

Hose layline example

