



RADIOR 3 (CUT LENGTH)

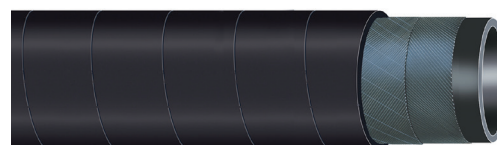
Designed for cooling systems of automotive engines and stationary engines.

Hose Construction

Tube: Black, smooth, heat resistant EPDM nitrosamine free rubber compound

Reinforcement: Synthetic textile yarn fabric

Cover: Black, smooth, heat, ageing and weather-resistant EPDM nitrosamine free rubber compound



- Light and flexible hose
- In piece of 1 m length
- Straight piece without snake effect
- Nitrosamine free
- Design Factor 3:1



Temperature Range

-40 °C (-40 °F) to peaks of +100 °C (+212 °F)

Tolerances

I.D. ≤ 22 mm according to UNI EN ISO 1307

I.D. > 22 mm according to RMA steel mandrel

Refer to Technical Handbook on page TH34

Part Number				Max. Working Pressure				 min. Bend Radius
	I.D. (mm)	O.D. (mm)	MPa	psi	bar	kg/m		
IH36830005/1	28	36	0.3	43.5	3	0.50	—	
IH36830006/1	30	38	0.3	43.5	3	0.53	—	
IH36830007/1	32	40	0.3	43.5	3	0.55	—	
IH36830008/1	35	43	0.3	43.5	3	0.60	—	
IH36830009/1	38	47	0.3	43.5	3	0.73	—	
IH36830010/1	40	49	0.3	43.5	3	0.77	—	
IH36830011/1	42	51	0.3	43.5	3	0.80	—	
IH36830012/1	45	54	0.3	43.5	3	0.85	—	
IH36831030/1	48	57	0.3	43.5	3	0.91	—	
IH36830013/1	50	60	0.3	43.5	3	1.07	—	
IH36830014/1	55	65	0.3	43.5	3	1.17	—	
IH36830015/1	60	70	0.3	43.5	3	1.26	—	
IH36830016/1	65	76	0.3	43.5	3	1.54	—	
IH36830017/1	70	81	0.3	43.5	3	1.65	—	
IH36831031/1	75	86	0.3	43.5	3	1.75	—	
IH36830018/1	80	92	0.3	43.5	3	2.05	—	
IH36830019/1	90	102	0.3	43.5	3	2.29	—	
IH36830020/1	100	113	0.3	43.5	3	2.63	—	

Hose layline example

RUBBER HOSE RADIOR DIAM. I.D. mm

