RADIOR DIN 6 (COILS)

Designed for cooling systems of automotive engines and stationary engines and for refrigerant systems.

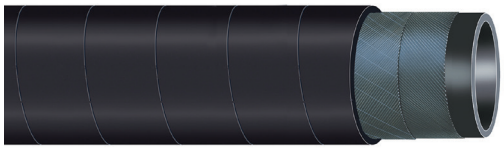
Hose Construction

Tube: Black, smooth, antistatic, heat resistant EPDM rubber compound according to DIN 73411 - 1996*

Reinforcement: Synthetic textile fabrics yarns

Cover: Black, smooth, wrapped finish, heat, ageing and weather-resistant EPDM rubber compound according to DIN 73411 - 1996*

**The tube and the cover compounds are according to DIN 73411 - 1996 in the following principal areas: tensile, strength, density, hardness, laceration, swellings, aging and dry residue.*



- Performances fully compliant to DIN73411
- Compounds according to DIN 73411 for: tensile, strength, density, hardness, laceration, swellings, aging and dry residue
- Specific for cooling system at high temperature
- For Automotive and general industries application
- Design Factor 3:1
- Available on request in Cut Lenght of 1 m

Temperature Range

-40 °C (-40 °F) to +125 °C (+257 °F)
with peaks to +140 °C (+284 °F)

Tolerances

I.D. ≤ 25 mm
according to UNI EN ISO 1307
I.D. > 25 mm
according to RMA steel mandrel

Refer to Technical Handbook on page TH34

Part Number	I.D. (mm)	O.D. (mm)	Max. Working Pressure MPa	psi	bar	Weight kg/m	min. Bend Radius mm
IH30836101/40	10	17	0.6	90.0	6.0	0.17	–
IH30836103/40	13	20	0.6	90.0	6.0	0.21	–
IH30836104/40	15	22	0.6	90.0	6.0	0.23	–
IH30836105/40	16	23	0.6	90.0	6.0	0.25	–
IH30836106/40	18	25	0.6	90.0	6.0	0.27	–
IH30836107/40	20	27	0.6	90.0	6.0	0.30	–
IH30836108/40	22	29	0.6	90.0	6.0	0.33	–
IH30836109/40	25	34	0.6	90.0	6.0	0.48	–
IH36836110/40	28	36	0.6	90.0	6.0	0.52	–
IH36836111/40	30	38	0.6	90.0	6.0	0.55	–
IH36836112/40	32	40	0.6	90.0	6.0	0.58	–
IH36836113/40	35	43	0.6	90.0	6.0	0.63	–
IH36836114/40	38	48	0.6	90.0	6.0	0.88	–
IH36836115/40	40	50	0.6	90.0	6.0	0.92	–
IH36836116/40	42	52	0.6	90.0	6.0	0.96	–
IH36836119/40	50	60	0.6	90.0	6.0	1.11	–

Hose layline example

RADIOR DIN – A - I.D. x TH – EPDM / P / EPDM – 6 bar – 125°C Parker (yellow ink x LL and yellow embossed x MM) Y/W (with traceability code)