



RADIOR DIN 6 (COILS)

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

Hose Construction

- Tube:** Black, smooth, 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.

Temperature Range

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



- 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
- Burst Pressure Value 3:1

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				Working Pressure					in Stock
	I.D. (mm)	O.D. (mm)		MPa	psi	bar			
IH30836101/40	10	17	0.6	90.0	6.0	0.17	–	Y	
IH30836103/40	13	20	0.6	90.0	6.0	0.21	–	Y	
IH30836104/40	15	22	0.6	90.0	6.0	0.23	–	Y	
IH30836105/40	16	23	0.6	90.0	6.0	0.25	–	Y	
IH30836106/40	18	25	0.6	90.0	6.0	0.27	–	Y	
IH30836107/40	20	27	0.6	90.0	6.0	0.30	–	Y	
IH30836108/40	22	29	0.6	90.0	6.0	0.33	–	Y	
IH30836109/40	25	34	0.6	90.0	6.0	0.48	–	Y	
IH36836110/40	28	36	0.6	90.0	6.0	0.52	–	Y	
IH36836111/40	30	38	0.6	90.0	6.0	0.55	–	Y	
IH36836112/40	32	40	0.6	90.0	6.0	0.58	–	Y	
IH36836113/40	35	43	0.6	90.0	6.0	0.63	–	Y	
IH36836114/40	38	48	0.6	90.0	6.0	0.88	–	Y	
IH36836115/40	40	50	0.6	90.0	6.0	0.92	–	Y	
IH36836116/40	42	52	0.6	90.0	6.0	0.96	–	N	
IH36836117/40	45	55	0.6	90.0	6.0	1.02	–	N	
IH36836119/40	50	60	0.6	90.0	6.0	1.11	–	Y	

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