

PH334 – Refrigeration

 polyhose.com/products/thermoplastic-hose/ph-334-refrigeration/

Application

Specially designed to replace capillary copper tubes in indutrail refrigeration lines 42 to 52 bar. High savings and cost effective vis a vis copper tube better vibration dampening property compared to copper tube.



Polyhose Part#	Hose I.D. (Nom.)		Hose O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Min. Bend Radius	
	inch	mm	inch	mm	psi	bar	psi	bar	mm	inch
PH334 - 2	5/64	2.0	0.232	5.9	600	42	3000	210	10	0.40
PH334 - 4	5/32	4.0	0.323	8.2	600	42	3000	210	25	1.00
PH334 - 6	1/4	6.1	0.417	10.60	754	52	3770	260	35	1.40
PH334- 10	5/8"	16.0	0.940	23.88	1,160	80	4,640	320	105	4.13
PH334- 12	3/4"	19.0	1.075	27.31	1,160	80	4,640	320	130	5.12
PH334- 16	1"	25.0	1.350	34.29	1,015	70	4,060	280	180	7.09

* For use in large refrigeration plants and commercial transport vehicles

Applicable Standard:

Standard: Polyhose proprietary product.

Construction:

Reinforcement: Single braid of synthetic fiber

Cover: Black color pin pricked Polyurethane. Other colors upon request.

Temperature Range:

Continuous: -45°C to +130°C

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