

# PH555 – NC Carbon Free Hose

 [polyhose.com/products/rubber-hose/ph555-nc-carbon-free-hose/](https://polyhose.com/products/rubber-hose/ph555-nc-carbon-free-hose/)

## Application

Electrical Coolant application; Conveying coolants in Furnace, specially designed for Low Leakage Current, Leakage current levels less than 15 Micro Amps at 5000V DC



Code	Dash size	DN	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
PH555-8	-8	12	1/2	12.7	0.87	22	250	17.2	1000	69	100	3.94
PH555-10	-10	16	5/8	16.0	1.02	26	250	17.2	1000	69	115	4.53
PH555-12	-12	20	3/4	19.0	1.26	32	250	17.2	1000	69	125	4.92
PH555-16	-16	25	1	25.4	1.50	38	250	17.2	1000	69	150	5.91
PH555-20	-20	32	1.1/14	31.8	1.77	45	250	17.2	1000	69	200	7.87
PH555-24	-24	38	1.1/2	38.1	2.13	54	200	14.0	800	56	225	8.86
PH555-32	-32	50	2	50.8	2.56	65	200	14.0	800	56	300	11.81

Applicable Standard:

**Standard:** Polyhose Propriety

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Construction:

**Core:** Synthetic Rubber Light Grey colour.

**Reinforcement:** High Tensile Fiber Yarn Braid.

**Cover:** Red or Green Color, Nitrile PVC Blended Synthetic Rubber Cover resistant to oil, Weather and abrasion

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Temperature Range:

**Continuous:** -40°C to +100°C **Intermittent:** max. +120°C

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