

## PH334 - Refrigeration

### APPLICATION

Specially designed to replace capillary copper tubes in industrial refrigeration Lines 42 to 52 bar  
High savings and cost effective vis a vis copper tube comparing vibration dampening property

Code	Dash Size	DN	Hose I.D. (Nom.)		Hose O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Min. Bend Radius	
			(In)	(mm)	(In.)	(mm)	(psi)	(Bar)	(psi)	(Bar)	(mm)	(In.)
Part #												
PH334-2	-2		5/64	2.0	0.232	5.9	600	42	3,000	210	10	0.40
PH334-4	-4		5/32	4.0	0.323	8.2	600	42	3,000	210	25	1.00
PH334-6	-6		1/4	6.1	0.417	10.6	754	52	3,770	260	35	1.40

### APPLICABLE STANDARD

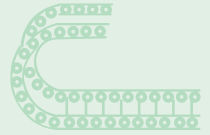
Polyhose proprietary product

### CONSTRUCTION

Core: Special polyamide material  
Reinforcement: Single braid of synthetic fiber  
Cover: Black Color, pin pricked polyurethane. Other colors up on request

### TEMPERATURE RANGE

Continuous: -45°C to +130°C



## PH342 -Paint Spray 1 WB

### APPLICATION

Airless paint spray systems for 120 to 320 Bar  
Suitable for applications requiring chemical resistance to solvents and aggressive fluids  
Due to low permeation value of polyamide, the hose is also suitable for industrial gases

Code	Dash Size	DN	Hose I.D. (Nom.)		Hose O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Min. Bend Radius	
			(In)	(mm)	(In.)	(mm)	(psi)	(Bar)	(psi)	(Bar)	(mm)	(In.)
Part #												
PH342-3	-3	5	3/16	4.8	0.380	9.7	5,000	350	20,000	1,400	30	1.2
PH342-4	-4	6	1/4	6.4	0.460	11.7	4,650	320	18,600	1,280	40	1.6
PH342-5	-5	8	5/16	8.0	0.535	13.6	4,000	275	16,000	1,100	50	2.0
PH342-6	-6	10	3/8	9.6	0.600	15.2	3,600	250	14,400	1,000	60	2.4
PH342-8	-8	12	1/2	12.8	0.725	18.4	2,750	190	11,000	760	75	3.0
PH342-12	-12	20	3/4	19.2	1.010	25.7	1,750	120	7,000	480	150	6.0

### APPLICABLE STANDARD

Polyhose proprietary hose

### CONSTRUCTION

Core: Polyamide  
Reinforcement: Single steel wire braid  
Cover: Blue Color Polyurethane and optional pin pricked  
Available Twin & Multi lines with different Hose combination and Size.

### TEMPERATURE RANGE

-40°C to +100°C  
Temp. not to exceed +70°C for Air and Water based fluids

