

PH343 - Paint Spray 2 WB

APPLICABLE STANDARD

Polyhose proprietary hose

CONSTRUCTION

Core: Polyamide
 Reinforcement: Double steel wire Braids
 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

APPLICATION

High pressure airless paint spray systems for 160 to 450 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 #												
PH343-4	-4	6	1/4	6.4	0.540	13.7	6,500	450	26,000	1,800	100	4.0
PH343-5	-5	8	5/16	8.0	0.600	15.2	5,800	400	23,200	1,600	110	4.4
PH343-6	-6	10	3/8	9.6	0.690	17.5	5,500	380	22,000	1,520	127	5.1
PH343-8	-8	12	1/2	12.8	0.830	21.1	4,350	300	17,400	1,200	178	7.1
PH343-12	-12	20	3/4	19.2	1.125	28.6	2,300	160	9,200	640	250	10.0



PH344 - Paint Spary Textile

APPLICATION

MEDIUM Pressure Hydraulic Lines 70 to 210 bar
 Suitable for hydraulic application with increased resistance to abrasion
 For use with petroleum, synthetic or water based fluids in Hydraulic systems
 Suitable for Agricultural machinery, Earthmoving, Articulating & Telescopic booms and Material handling equipments
 Can be used for industrial gases and other applications, please consult manufacturer

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 #												
PH344-3	-3	5	3/16	4.8	0.435	11.0	3,500	240	14,000	960	88	3.5
PH344-4 *	-4	6	1/4	6.4	0.520	13.2	3,300	228	13,200	912	100	4.0
PH344-6	-6	10	3/8	9.6	0.690	17.5	3,300	228	13,200	912	125	5.0
PH344-8	-8	12	1/2	12.8	0.890	22.6	3,300	228	13,200	912	175	7.0
PH345-3	-3	5	3/16	4.8	0.435	11.0	5,200	360	15,600	1,080	88	3.5
PH345-4	-4	6	1/4	6.4	0.520	13.2	5,200	360	15,600	1,080	104	4.2

APPLICABLE STANDARD

Polyhose proprietary product

CONSTRUCTION

Core: Polyamide
 Reinforcement: 1 or 2 Braids of Synthetic Fibre with anti-static polymeric layer
 Cover: Blue Color, Pin Pricked

TEMPERATURE RANGE

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

