

P1NS

NO SWEAT HOSE



Introduction

Explore P1NS, a cutting-edge rubber hose designed for chilled water and glycol applications in the biotech and pharmaceutical industries. The hose is designed to keep condensation to a minimum, keeping the floor dry. Purity One™ hoses are meticulously crafted to provide optimal performance in a wide range of high purity applications. With a focus on quality, durability, functionality, and customer service, these hoses ensure reliable fluid handling and transport.

Features

- NBR/PVC Rubber Hose with a Silicone Sleeve
- Temperature range: -40°F, (-40°C) to 250°F, (121°C)
- Sterilizable by autoclave, CIP, and SIP
- Purity One™ hose traceable with serial and lot numbers
- Purity One™ labeling system available
- 1-year warranty
- Purity One™ hose measuring system (available upon request)
- 24-hour emergency service available

Fittings

- Sanitary, EP
- Flange
- Pipe Thread
- Cam Lock
- Quick Disconnects
- Others (available upon request)

Applications

- Ideal for chilled water or glycol applications
- Suction and delivery hose

Construction

TUBE

- NBR/PVC rubber (code 56BI), light color
- Mirror-smooth

REINFORCEMENT

- Piles of synthetic cord, embedded steel helix wire, embedded copper wires

COVER

- Silicone cover

Certifications

- Purity One™ Certificate of Conformance and test results with each order
- Compliance: FDA standards, 3-A Sanitary Standards n.18-03 Class II
- Free from animal derived ingredients, phthalates, adipates, nitrosamines

PRODUCT NUMBER	NOMINAL I.D.		O.D.		WALL THICKNESS		WORKING PRESSURE AT 70°F (21.1°C)		BURST PRESSURE AT 70°F (21.1°C)		VACUUM		MINIMUM BEND RADIUS		WEIGHT		MAX. LENGTH
	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(psi)	(bar)	(psi)	(bar)	(psi)	(bar)	(in)	(mm)	(kg/m)	(lb/ft)	(m)
(P1NS)																	
P1NS-0500	0.500	13	0.98	25	0.24	6.0	391.60	27	1566	108	-13.05	-0.9	2.76	70	0.60	0.40	40
P1NS-0750	0.750	19	1.26	32	0.20	6.5	362.59	25	1450	100	-13.05	-0.9	3.94	100	0.70	0.47	40
P1NS-1000	1.000	25	1.50	38	0.20	6.5	348.09	24	1392	96	-13.05	-0.9	4.72	120	0.90	0.60	40
P1NS-1500	1.500	38	2.01	51	0.20	6.5	290.08	20	1160	80	-13.05	-0.9	7.87	200	1.45	0.97	40
P1NS-2000	2.000	51	2.52	64	0.20	6.5	246.56	17	986	68	-13.05	-0.9	11.81	300	2.35	1.58	40