

526BA- Breathing Air Refill Hose 6000 PSI Constant Pressure



Complies with CGA G7.1-1997 Grade E Breathing Air Standards NFPA 1901

Part Number	I. D.		Max. O. D.		Max. Working Pressure		Min. Bend Radius		Weight		Crimp Fitting		80C Crimp Die
	#	inch	mm	inch	mm	wpsi	MPa	inch	mm	lbs/ft	kg/m	series	pg
526BA-3 (+)	3/16	5	0.42	11	6000	41.37	1-1/2	38	.050	.075	55	53-77	P03
526BA-4	1/4	6	0.50	13	6000	41.37	2	51	.065	.097	55	53-77	P04
526BA-6	3/8	10	0.64	16	6000	41.37	3	76	.090	.134	55	53-77	P06

Min. Burst Pressure is 4x Max. Working Pressure

Tube: Nylon
Reinforcement: Aramid Fiber
Cover: Urethane
Cover Color: Gray perforated
Temperature Range: -40°F to +180°F
 -40°C to +82°C
Vacuum Rating: 28 inch Hg
(Delta) Working Length @ Rated WPSI: ±2% Max.
Applications/Markets:
 Air compressor stations
 SCUBA tank refilling stations, mobile air wagons
 Cascade systems

Special Features:
 Spring guards available and recommended for abusive applications
 Twin and multi-line available
Note: Not for use as part of SCBA systems
 Lubricate only with water or water (soap) for fitting attachment if needed
 Do not use oil lubricants
Note: This hose is not for use between a pressure reducing regulator and breathing masks. This hose does not contain a conductive element; therefore, it should not be used with explosive gases such as pure oxygen and hydrogen.

540P - Specialty Water Hose 1250 to 2750 PSI



Part Number	I. D.		Max. O. D.		Max. Working Pressure		Min. Bend Radius		Weight		Crimp Fitting		80C Crimp Die
	#	inch	mm	inch	mm	wpsi	MPa	inch	mm	lbs/ft	kg/m	series	pg
540P-4	1/4	6	0.50	13	2750	18.96	1-1/4	32	.052	.077	55	53-77	P04
540P-6	3/8	10	0.65	16	2250	15.51	2.00	51	.086	.128	55	53-77	P06
540P-8	1/2	13	0.81	21	2000	13.79	3.00	76	.126	.188	55	53-77	P08
540P-10 (+)	5.8	16	0.98	25	1500	10.34	4.00	102	.165	.246	55	53-77	P10
540P-12 (+)	3/4	19	1.06	27	1250	8.62	6.00	152	.170	.253	55	53-77	P12

Min. Burst Pressure is 4x Max. Working Pressure

Tube: Polyethylene
Reinforcement: Fiber
Cover: Polyurethane
Cover Color: Aqua perforated
Temperature Range: -10°F to +150°F
 -23°C to +66°C
Vacuum Rating: 28 inch Hg
(Delta) Working Length @ Rated WPSI: ±2% Max.

Applications/Markets:
 Potable water delivery to remote sites
 Distilled and de-ionized water
 Low moisture permeability
Special Features:
 Custom colors
 Long lengths
 Plasticizer free non-leaching core tube

Note: The above hose(s) are not intended for use in static discharge applications; i.e., airless paint spray.

(+) Non Standard. See page ii for information on non-standard products.