

# 3 Gas Transfer Hose

## Gas Transfer Hose

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## Gas Transfer Hose

### 34BA Breathing Air Hose



#### Features

- Temperature Range: -15°F to 150°F (-26°C to 66°C)
- Bright Safety Yellow Cover
- Lightweight Kink-Resistant Design
- Clean, Non-Contaminating Thermoplastic Core Tube
- Abrasion Resistant Cover

#### Applications

- Self-Contained Rescue Air Tanks
- Breathing Air Lines for Asbestos Removal Environment
- Sand Blasting Area Breathing Apparatus

#### Construction

- Yellow Perforated PVC Cover
- Synthetic Fiber Reinforcement
- Polyester Lined Core Tube

Part Number	Nominal I.D.		Maximum O.D.		Minimum Bend Radius		Recommended Working Pressure		Weight		Swage Die Part No. 4540	Permanent Coupling Series* Stainless
	in	mm	in	mm	in	mm	psi	bar	lbs/100 ft	kg/100 m		
34BA-06	3/8	9.5	.697	17.7	1-1/2	38	250	17	13.7	20.7	H06	390L

For Stainless Steel Coupling Availability, See Hose Coupling Selection Chart on Page 7.1

### 35NG Compressed Natural Gas (CNG) Hose



#### Features

- Temperature Range: -40°F to 150°F (-40°C to 66°C)
- Dissipates Static Electricity
- Low Volumetric Expansion
- UV Resistant Cover
- Abrasion Resistant Cover
- Twin-Line Designs Available With Vent Hose
- Designed for Electrically Conductive Couplings
- AGA Approved and Listed
- ANSI/IAS NGV 4.2 and CSA 12.52 Compliant for Dispensing Systems
- Conforms to Appropriate Sections of NFPA 52

#### Applications

- CNG Refueling Dispensers
- CNG Transfer Lines

#### Construction

- Black Perforated Polyurethane Cover
- Braided Synthetic Fiber Reinforcement
- Nylon-Lined Electrically Conductive Core Tube

Part Number	Nominal I.D.		Maximum O.D.		Minimum Bend Radius		Recommended Working Pressure		Minimum Burst Pressure		Weight		Swage Die Part No.	Permanent Coupling Series
	in	mm	in	mm	in	mm	psi	bar	psi	bar	lbs/100 ft	kg/100 m		
35NG-04	1/4	6.4	.630	16.0	2	51	5,000	345	20,000	1,379	11.6	17.3	Synflex 35NG Hose is Available Only as Completed Assemblies Through the Factory or Eaton Performance Plastics Authorized Assemblers.	
35NG-06	3/8	9.7	.766	19.5	4	102	5,000	345	20,000	1,379	15.2	22.6		
35NG-08	1/2	12.8	.885	22.5	5-1/2	140	5,000	345	20,000	1,379	21.2	31.5		
35NG-12	3/4	19.1	1.155	28.3	8	203	5,000	345	20,000	1,379	37.6	56.1		