

# HOSE

## Series RFH-Plus

### Air Duct Hose



Temperature Range: -60 to 275F (intermittent 325F)

Construction: Thermoplastic rubber with coated polyester fabric reinforced with a wire helix

Standard Colors: Black

Standard Lengths: 25', 50'

Size Range: 2" to 20"



Description:

- Improved puncture, moisture and tear resistance
- Higher temperature range than neoprene/fabric hoses
- Tremendous versatility
- Available with cuffed end finishes
- Available with a wearstrip, consult us on minimums and prices
- RFH-PLUS-FR(flame retardant) version available, consult us on minimums
- Air Conditioning
- Air Ventilation
- Drying
- Dust Collection
- Exhaust Systems

### RFH PLUS

#### Physical Characteristics, Pressure & Flex Values

ID (in.)	Working Pressure (psi)	Vacuum (in HG)	CL Bend Radius (in.)	Compress Ratio	OD Spec Nominal (in.)	Wall Thick- ness (in.)	Weight (lbs./ft.)
2.00	50	>29	3.50	1ft/7in	2.27	0.026	0.23
2.25	42	>29	3.50	1ft/7in	2.52	0.026	0.27
2.50	36	29	4.00	1ft/7in	2.77	0.026	0.30
3.00	29	28	4.25	1ft/7in	3.27	0.026	0.34
3.50	28	28	4.50	1ft/6in	3.77	0.026	0.56
4.00	27	28	4.75	1ft/6in	4.29	0.028	0.54
4.50	25	22	5.50	1ft/6in	4.77	0.028	0.67
5.00	25	19	6.00	1ft/6in	5.29	0.028	0.73
6.00	18	16	7.50	1ft/6in	6.29	0.028	1.17
7.00	15	15	8.25	1ft/6in	7.35	0.028	1.35
8.00	13	15	9.00	1ft/6in	8.35	0.028	1.67
10.00	8	10	11.00	1ft/5in	10.38	0.028	1.52
12.00	8	8	13.00	1ft/5in	12.38	0.028	1.93
14.00	6	6	16.00	1ft/5in	14.48	0.030	2.96
16.00	5	3	20.00	1ft/5in	16.48	0.030	3.38
18.00	2	1	24.00	1ft/5in	18.48	0.030	3.80
20.00	1	1	28.00	1ft/5in	20.50	0.030	4.23

Pressure and vacuum data based on straight lengths of hose at ambient temperature 72°F

**Construction:** Thermoplastic rubber with polyester fabric reinforced with a wire helix.

**Temperature Range:** -60°F to 275°F (intermittent to 325°F)

**Standard lengths:** 25' and 50'

*You may also need:*

- End Fittings and Clamps
- Quick Connect Couplings
- Pipe, Couplings, Elbows
- Box Probes
- Railcar Unload Systems
- Blowers
- Pneumatic Receivers

FOR MORE INFORMATION OR TO PLACE AN ORDER CONTACT IAC TODAY

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