

# Polyhose®

## PH325 Electrically Conductive Compressed Natural Gas



### Applicable Standard

- NFPA 52
- ANSI/CSA NGV 4.2\*CSA 12.52 (Class A, Class D)
- ANSI NGV 3.1-2014\*CSA 12.3 Part 22

### Compatible Fitting Series

- INSERT SERIES (MNPT) - 13A21005-XXXXXX
- FERRULE SERIES - 22540350-XXXXXX

FACTORY MADE ASSEMBLIES ONLY



### CONSTRUCTION

#### INNER TUBE

Conductive polyamide tube

#### REINFORCEMENT

Multiple braids of aramid and wire

#### COVER

Abrasion, ozone resistant, and pin-pricked polyurethane in red color

#### VACUUM RATING

28 inch HG

#### APPLICATION

- CNG powered vehicles
- Refueling of mobile and stationery used to refill natural gas
- CNG lines
- CNG refueling dispensers

#### SPECIAL FEATURE

Dissipates static buildup

*Twin and multi lines available*

ITEM CODE	DASH SIZE	DN	ID		OD		WP		BP		BR/r		WEIGHT
			inch	mm	inch	mm	psi	bar	psi	bar	in	mm	
PH325-03	-03	05	3/16	4.8	0.460	11.7	7250	500	29000	2000	1.5	38	200
PH325-04	-04	06	1/4	6.4	0.550	14.0	7250	500	29000	2000	2.8	70	256
PH325-06	-06	10	3/8	9.5	0.760	19.3	5000	345	20000	1380	4.0	100	376
PH325-08	-08	12	1/2	12.7	0.830	21.1	5000	345	20000	1380	7.1	180	405
PH325-12	-12	19	3/4	19.0	1.150	29.2	5000	345	20000	1380	9.8	250	770

Continuous: -40°C to +80°C

Wire spring guards must be used on ANSI/CSA design certified CNG dispenser fill hose assemblies. Special colors available upon request.