



ALLIANCE HOSE & EXTRUSIONS INC.

Hump Hoses

Silicone hump hose with polyester or aramid reinforcements for heavy duty applications, resistant to high temperatures and pressure.

AHE hump hose allow for expansion, movement and extreme vibration between two hard pipes, thus reducing the possibility of connections coming apart, or allowing hard pipes or other equipment to break.

For use in straight sections without curves.

Our products have great resistance to ozone, thermal aging and oxidizing agents.



Construction

AHE silicone with polyester or aramid fabric reinforcements.

Reinforcements

3 or 4 plies (standard).

Temperature

(-67°F to +350°F) (-55°C to +176°C)

Certificates

Meets and exceeds SAE J20 R1 Class A specifications.

Dimensions

3 inches standard size, reduction option. Custom lengths available.

Color

Blue, black and red.



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AHE Number Part	I.D	Length	Plies	Working Pressure (PSI min)	Burst Pressure (PSI min)
AHPH33200-3BL	2"	3"	3	75	299
AHPH33225-3BL	2 1/4"	3"	3	63	250
AHPH33250-3BL	2 1/2"	3"	3	56	225
AHPH33275-3BL	2 3/4"	3"	3	50	200
AHPH33300-3BL	3"	3"	3	44	176
AHPH33350-3BL	3 1/2"	3"	3	44	176
AHPH33400-3BL	4"	3"	3	37	149
AHPH33450-3BL	4 1/2"	3"	3	31	125
AHPH46200-3BL	2"	3"	4	88	350
AHPH46225-3BL	2 1/4"	3"	4	75	299
AHPH46250-3BL	2 1/2"	3"	4	63	250
AHPH46275-3BL	2 3/4"	3"	4	63	250
AHPH46300-3BL	3"	3"	4	50	200
AHPH46350-3BL	3 1/2"	3"	4	50	200
AHPH46400-3BL	4"	3"	4	37	149
AHPH46450-3BL	4 1/2"	3"	4	37	149

Reduction Humps

AHE Number Part	I.D 1	I.D 2	Length	Plies	Working Pressure (PSI min)	Burst Pressure (PSI min)
AHPH33250/300-3BL	2 1/2"	3"	3"	3	75	299
AHPH33275/300-3BL	2 3/4"	3"	3"	3	63	250
AHPH33300/350-3BL	3"	3 1/2"	3"	3	56	225
AHPH46250/300-3BL	2 1/2"	3"	3"	4	50	200
AHPH46275/300-3BL	2 3/4"	3"	3"	4	44	176
AHPH46300/350-3BL	3"	3 1/5"	3"	4	44	176