

Engineered to power through the toughest conditions



Greyhound® EHA500 hose

Boston® Greyhound is manufactured with our abrasion, ozone and weather resistant cover and is the ideal, high-pressure air and multipurpose hose for any obstacle in the field. Offered in a large size range expanding from -8 through -64 and maintaining a consistent **600 psi** rating across all sizes, this hose is the solution for many markets.

Greyhound is designed for durability at constructions sites, oil fields, mines, steel and paper mills and anywhere a high-pressure air service is needed.

Features:

- High-pressure capability up to 600 psi
- Pin-pricked synthetic cover
- Heavy-duty abrasion, ozone, and weather resistant cover
- Nitrile blend tube is oil-resistant
- 4:1 safety factor
- Standard tier, price fighting option to Boston Bulldog Gold® H6009

Benefits:

- Completes breadth of portfolio to capitalize on core product market opportunities
- Easy identification in the toughest environments provided by dual Mylar and embossed laylines, verses competitive single layline alternatives, creating ease of replenishment and traceability


Markets & Applications:

- Construction
- Oil field equipment
- Drilling equipment
- Mining
- Rental industry
- Steel
- Paper
- High-pressure air service

Greyhound EHA500 high pressure air hose

Heavy duty air hose engineered for high-pressure industrial applications



Boston by Danfoss  **Greyhound** **EHA50008** Air & Multipurpose High Pressure 12.5 MM (0.50 IN) DN12 \curvearrowright 41 BAR (600 PSI) -40°C to $+93^{\circ}\text{C}$ -40°F to $+200^{\circ}\text{F}$  **WARNING!** Use of damaged hose or improper use may result in bodily injury or property damage. Consult Danfoss catalog or call Technical Support for proper applications. Always consult coupling manufacturer for coupling specifications and assembly instructions.

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Min. Bend Radius		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	mtr	ft
EHA500-08YW-100	12.7	0.50	23.0	0.91	41.0	600	165	2400	65.0	2.56	0.51	0.34	30.5	100
EHA500-12YW-100	19.1	0.75	30.0	1.18	41.0	600	165	2400	95.0	3.74	0.62	0.42	30.5	100
EHA500-16YW-100	25.4	1.00	36.0	1.42	41.0	600	165	2400	125.0	4.92	0.88	0.59	30.5	100
EHA500-20YW-100	31.8	1.25	43.0	1.69	41.0	600	165	2400	160.0	6.30	1.12	0.75	30.5	100
EHA500-24YW-100	38.1	1.50	50.0	1.97	41.0	600	165	2400	190.0	7.48	1.55	1.04	30.5	100
EHA500-32YW-100	50.8	2.00	66.0	2.60	41.0	600	165	2400	225.0	8.86	2.51	1.69	30.5	100
EHA500-40YW-100	63.5	2.50	80.0	3.15	41.0	600	165	2400	315.0	12.40	3.36	2.26	30.5	100
EHA500-48YW-100	76.2	3.00	93.9	3.70	41.0	600	165	2400	380.0	14.96	4.49	3.02	30.5	100
EHA500-64YW-100	101.6	4.00	122.0	4.80	41.0	600	165	2400	510.0	20.08	6.77	4.55	30.5	100

Construction

Tube Oil-resistant nitrile blend

Reinforcement

High-tensile steel wire

Cover Pin-pricked, abrasion, ozone, and weather resistant SBR rubber blend

Operating Temperature

-40°C to $+93^{\circ}\text{C}$
 $(-40^{\circ}\text{F}$ to $+200^{\circ}\text{F})$

Type of couplings

- Boss
 - Ground joint
 - Air hammer
 - Air King
- Contact coupling manufacturer for attachment procedure and other coupling recommendations

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