

Air and Multipurpose High Pressure

⚠ Refer to warnings and safety information on pages 0-1 – 0-16.
Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHA500

High Pressure Air



Construction:

Tube: Oil-resistant nitrile blend

Reinforcement: High-tensile steel wire

Cover: Pin-pricked, abrasion, ozone, and weather resistant synthetic rubber

Operating Temperature:

-40°C to +93°C
(-40°F to +200°F)

Application:

- High-pressure air service







Markets:

- Construction
- Oil field equipment
- Drilling equipment
- Mining
- Rental industry
- Steel
- Paper

Type of Couplings:

- Boss
- Ground joint
- Air hammer
- Air king
- Eaton quick disconnect

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			 Hose I.D.			 Hose O.D.		 Max Operating Pressure		 Burst Pressure		 Weight		 Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHA500-08YW-	MXX	100	12	12,7	0.50	23,0	0.91	41,0	600	165	2400	0,51	0.34	40-61	100
EHA500-12YW-	MXX	100	19	19,0	0.75	29,5	1.16	41,0	600	165	2400	0,62	0.42	40-61	100
EHA500-16YW-	MXX	100	25	25,4	1.00	36,0	1.42	41,0	600	165	2400	0,88	0.59	40-61	100
EHA500-20YW-	MXX	100	31	31,8	1.25	43,0	1.69	41,0	600	165	2400	1,12	0.75	40-61	100
EHA500-24YW-	MXX	100	38	38,1	1.50	50,0	1.97	41,0	600	165	2400	1,55	1.04	40-61	100
EHA500-32YW-	MXX	100	51	50,8	2.00	66,0	2.60	41,0	600	165	2400	2,51	1.69	40-61	100
EHA500-40YW-	MXX	100	60	63,5	2.50	80,0	3.15	41,0	600	165	2400	3,36	2.26	40-61	100
EHA500-48YW-	MXX	100	80	76,2	3.00	93,9	3.70	41,0	600	165	2400	4,49	3.02	40-61	100
EHA500-64YW-	MXX	100	102	101,6	4.00	122,0	4.80	41,0	600	165	2400	6,77	4.55	40-61	100

**50 ft. length also available and black cover available on a MTO basis