

# EC155 Eaton Railway Air Brake Hose

The perfect Solution to connect Railway Air Brake Systems!



## Features

- Extreme low Bend Radius
- Oil, Ozone and UV resistance
- Suitable for all Weather Conditions
- 4 High Tensile Synthetic Cord reinforcement for better Kink Resistance and improved Bend Radius
- Additional wall thicknesses and Chamfered hose length on request
- Meets EN45545-2, UIC830-1 and EN15807:2011 (Pneumatic Half Couplings)

Part Number	Hose I.D.			Hose O.D.		Wall Thickness	Burst Pressure		Burst Pressure		Minimum Bend Radius		Weight	
	DN	mm	in	mm	in	mm	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
EC155-08	13	13	0,51	25	0,98	6,0	10	145	70	1015	70	2,76	0,487	0,33
EC155-10	16	16	0,63	28	1,10	6,0	10	145	70	1015	90	3,54	0,525	0,35
EC155-14	22	22	0,87	36	1,42	7,0	10	145	70	1015	120	4,72	0,868	0,58
EC155-18A	28	28	1,10	43	1,69	7,5	10	145	70	1015	150	5,91	1,139	0,77
EC155-22	35	35	1,38	53	2,09	9,0	10	145	70	1015	170	6,69	1,548	1,04

### Construction

- Black, synthetic rubber inner tube
- 4 textile Cord reinforcement
- Black, fire retardant synthetic rubber cover

### Temperature Range

- -40°C to +70°C
- (-40°F to +158°F)

### Application

- For use in Railway Air Brake Systems to connect Carriages by Half Couplings accord. DIN15807:2011

### Agency Listings

- EN45545-2
- UIC830-1
- EN15807:2011

