

## EC155

Eaton railway air brake hose

# The perfect solution for connecting railway air brake systems



## Features

- Extreme low bend radius
- Oil, ozone and UV resistance
- Suitable for all weather conditions
- 4 high tensile synthetic cord reinforcements for better kink resistance and improved bend radius
- Additional wall thicknesses and chamfered hose length on request
- Meets EN45545-2 (HL2 for R23), UIC830-1 and EN15807:2011 (pneumatic half couplings)

# Part number	Hose I.D.			Hose O.D.		Wall thickness mm	Operation pressure		Burst pressure		Minimum bend radius		Weight	
	DN	mm	in	mm	in		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	50	1,92	0,487	0,33
EC155-10	16	16	0,63	28	1,10	6,0	10	145	70	1015	60	2,36	0,525	0,35
EC155-14	22	22	0,87	36	1,42	7,0	10	145	70	1015	75	2,95	0,868	0,58
EC155-18A	28	28	1,10	43	1,69	7,5	10	145	70	1015	90	3,54	1,139	0,77
EC155-22	35	35	1,38	53	2,09	9,0	10	145	70	1015	110	4,33	1,548	1,04

## Construction

- Black, synthetic rubber inner tube
- 4 textile cord reinforcements
- 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 means of half couplings according to DIN15807:2011

## Agency listings

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

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