



## Railway hose EC190

Extremely narrow bending radius

Certificates:

Conforming to DIN EN 45545-2

permissible according to SAE 100R4

### Technical data

Cover: black fire retardant synthetic rubber

Strength member: High tensile synthetic textile, steel helix wire and anistatic copper strand

Inner tube: synthetic rubber

Temperature range: -40 °C bis +125 °C

Air max. +75 °C

Water max. +85 °C

Water glycol emulsion max. +95 °C

Short term up to +130 °C

### Applications

Flow and return lines Heating/cooling circuit

Cooling water lines for fuel cells

Compressed air wagon connecting hose lines

Air brake system / Sand brake systems

Services for "grey" water

Suction and transmission applications

Lubricating oils and fuels.

Excellent for use in confined installation spaces

### Item Details

Inner Ø mm	Wall thickness mm	Operating pressure bar	Burst pressure bar	Bend radius mm	Weight kg/m
19	6,8	21	84	40	0,83
25	6,4	17	68	45	0,97
31	7	14	56	60	1,29
38	7,2	10	40	65	1,66
51	7,6	7	28	100	2,37
63	7,8	4	16	140	2,92
80	9,4	4	16	180	4,18

Other sizes on request