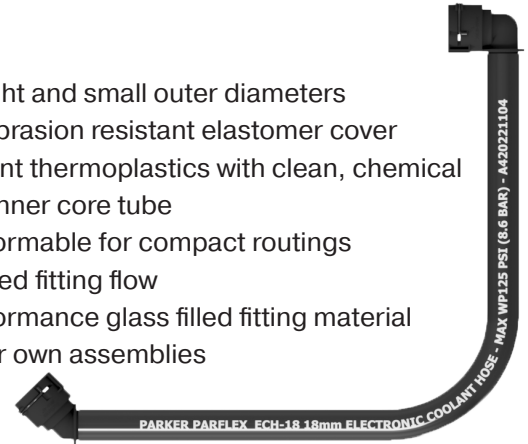


ELECTRONIC COOLANT HOSE



Features:

- Light weight and small outer diameters
- Cut and abrasion resistant elastomer cover
- UV resistant thermoplastics with clean, chemical resistant inner core tube
- Thermal formable for compact routings
- Unrestricted fitting flow
- High performance glass filled fitting material
- Make your own assemblies



Series ECH

Part Number	Nominal I.D.		Maximum O.D.		Max. Working Pressure 73°F / 23°C		Minimum Bend Radius		Weight	
	mm	inch	mm	inch	MPa	psi	mm	inch	kg/mtr	lbs/ft
ECH-14	14	0.55	20	0.78	0.86	125	90	3.5	0.16	0.11
ECH-18	18	0.71	24	0.94	0.86	125	120	4.7	0.22	0.15
ECH-22	22	0.86	29	1.14	0.86	125	200	7.9	0.28	0.19

Construction:

- Tube: Polyamide
- Cover: Cut and abrasion resistant elastomer

Operating Parameters:

- Temperature Range: -40°F (-40°C) to 212°F (100°C)
- Vacuum Rating: 28 inch Hg
- Change in length at Max. Working Pressure: +/- 2%
- Min. Burst Pressure: 4x Max. Working Pressure at 73°F (23°C)

Color:

- Black

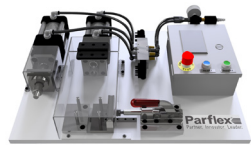
Notes:

- Connector - N66 GF30% with EPDM O-rings
- Push to connect assembly
- Black for UV resistance
- Aluminum adapters and manifolds - Contact Parker's Tube Fittings Division

Fittings:

- ECH Series (VDA coolant connector)
MUST BE ASSEMBLED ON ECH ASSEMBLY EQUIPMENT
 - 12mm - straight, 90° elbow
 - 16mm - straight, 45° elbow, 90° elbow
 - 20mm - straight, 45° elbow, 90° elbow
- Adapters
 - T and Y Fittings (molded)
 - Aluminum/SS threaded port adapters
 - Custom configurations available

Assembly:

Option 1	P/N ECH-MACHINE & ECH-TOOLING-KIT
Pneumatic powered table top production machine	
Option 2	P/N TH1E-5 & ECH-TOOLING-KIT-M
Manual machine TH1E-5	