

1H103 Low Pressure Power Steering, Active Ride and Active Cooler Hose

Technical Data Sheet



AQP 1H103

Features

- Black AQP® cover and tube
- Wide service temperature
- Compatible with a wide variety of fluids
- Lead free materials
- Flexible polyester reinforcement
- Designed for “over the bead” installations
- For crimp connections, please contact Eaton Tech Support

- Burst pressure
- Cold flex
- Vacuum collapse
- Kink resistance
- Impulse pressure
- Ozone
- Adhesion

Benefits

- Superior temperature range (-40°C to 150°C)
- Extended hose service life
- Reduced warranty costs
- Easier routing and installation
- Shapes can be supplied for volume opportunity, sizes 6 through 18.6mm (contact your Eaton Sales Manager)

Typical Applications

- Heavy Duty, Power Steering Return

Testing

Part Number	Hose I.D. (mm/inch)	Hose O.D. (mm/inch)	Max. Operating Pressure (bar/psi)	Min. Burst Pressure (bar/psi)	Min. Bend Radius (mm/inch)
1H103-6	9.5/.38	16.5/.65	17/250	68/1000	76/3.0
1H103-12MM	12/.47	19.1/.75	10/145	40/580	102/4.0
1H103-10	15.9/.63	23/.92	10/145	40/580	127/5.0
1H103-15MM	15.0/.59	23.5/.93	16/232	64/928	96/3.75
1H103-18MM	18/.71	26.2/1.05	9/130	36/522	130/5.1
1H103-18.6MM	18.6/.73	26/1.02	9/130	16.4/240	130/5.1
1H103-22MM	22.0/.87	33.3/1.31	16/232	36/522	96/3.75



Powering Business Worldwide

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