

SILICONE HEATER HOSE (GLOSSY)



Applications:

Automotive Cooling Applications

Construction:

Single-ply silicone with polyester reinforcement

Reinforced wall construction

Inner: Red

Outer: Blue

Smooth bore for efficient coolant flow

Designed for high burst strength and durability

Temperature Range:

-53.9°C to +176.6°C

(-65°F to +350°F)

Compliance:

Meets and exceeds SAE J20 R3, Class A 4.1.4

Suitable Applications:

Automotive heater systems

Engine cooling systems

Coolant transfer lines

Light industrial coolant applications

Not Recommended For:

Fuel or oil transfer

Hydrocarbons

Concentrated acids or alkalis

Performance Features:

High burst strength

Excellent heat resistance

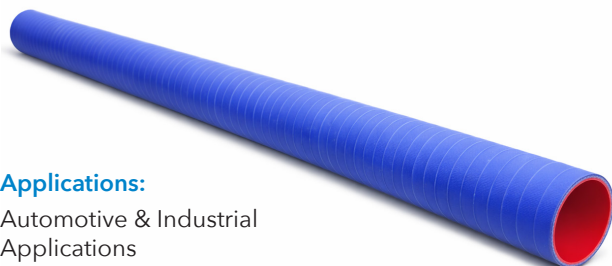
Resistant to:

- Engine coolants
- Cold leaks
- Cracking
- Peeling
- Ageing
- Ozone exposure

Maintains flexibility under temperature cycling

Product Code	Description	I.D. (mm)	Wall Thickness (mm)	O.D. (mm)	Burst Pressure (psi)		Box Length (mt)	Roll Length (mt)
					Spec	Actual		
EP-80-025	1/4" (6.4MM) SILICONE HEATER HOSE	6	4.2	14.4	250	319	7.6	76.2
EP-80-031	5/16" (7.9MM) SILICONE HEATER HOSE	8	4.2	16.4	250	305	7.6	76.2
EP-80-038	3/8" (9.5MM) SILICONE HEATER HOSE	10	4.2	18.4	250	305	7.6	76.2
EP-80-050	1/2" (12.7MM) SILICONE HEATER HOSE	13	4.2	21.4	250	305	7.6	76.2
EP-80-062	5/8" (15.8MM) SILICONE HEATER HOSE	16	4.2	24.4	250	290	7.6	76.2
EP-80-075	3/4" (19.1MM) SILICONE HEATER HOSE	19	4.2	27.4	200	290	7.6	76.2
EP-80-100	1" (25.4MM) SILICONE HEATER HOSE	25	4.2	33.4	175	247	7.6	60.96
EP-80-125	1 1/4" (31.8MM) SILICONE HEATER HOSE	32	4.2	40.4	175	203	7.6	45.7

SILICONE RADIATOR HOSE



Applications:

Automotive & Industrial Applications

Construction:

Reinforced silicone rubber
3-ply polyester reinforcement (ID up to 50mm)
4-ply polyester reinforcement (larger diameters for increased pressure resistance)

Temperature Range:

-56°C to +177°C
(-70°F to +350°F)

Compliance:

Meets or exceeds SAE J20 F4 Class A

Suitable Applications:

Coolant systems
Air transfer
Water transfer
Glycol-based coolants
Polar liquids (low molecular ketones, alcohols)
Weak acids, alkalis & salt solutions

Excellent resistance to:

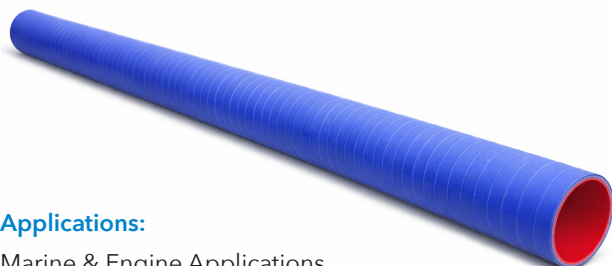
- Ozone
- UV
- Air exposure

Not Recommended For:

Hydrocarbons
Mineral oils & greases
Concentrated acids or alkalis
Oxidising acids (e.g. sulphuric, nitric)
High-concentration ethyl-hexanoic or sebacate coolants
Very high pH coolants

Product Code	Description	I.D. (mm)	Wall Thickness (mm)	O.D. (mm)	Roll Length (mt)
EP-70-050	1/2" (12.7MM) SILICONE RADIATOR HOSE	12.7	5.08	22.15	1
EP-70-075	3/4" (19.1MM) SILICONE RADIATOR HOSE	19.05	5.08	28.5	1
EP-70-087	7/8" (22MM) SILICONE RADIATOR HOSE	22.35	5.08	31.8	1
EP-70-100	1" (25.4MM) SILICONE RADIATOR HOSE	25.4	5.08	35.56	1
EP-70-112	1 1/8" (28MM) SILICONE RADIATOR HOSE	28.58	5.08	38.74	1
EP-70-125	1 1/4" (32.1MM) SILICONE RADIATOR HOSE	33.32	5.08	43.48	1
EP-70-138	1 3/8" (35MM) SILICONE RADIATOR HOSE	34.8	5.08	44.96	1
EP-70-150	1 1/2" (38.1MM) SILICONE RADIATOR HOSE	38.1	5.08	48.26	1
EP-70-162	1 5/8" (41MM) SILICONE RADIATOR HOSE	41.4	5.08	51.56	1
EP-70-175	1 3/4" (44.5MM) SILICONE RADIATOR HOSE	44.45	5.08	54.61	1
EP-70-187	1 7/8" (48MM) SILICONE RADIATOR HOSE	47.63	5.08	57.79	1
EP-70-200	2" (50.8MM) SILICONE RADIATOR HOSE	50.8	5.08	60.96	1
EP-70-212	2 1/8" (54MM) SILICONE RADIATOR HOSE	54.1	5.08	64.26	1
EP-70-225	2 1/4" (57MM) SILICONE RADIATOR HOSE	57.15	5.08	67.31	1
EP-70-238	2 3/8" (60MM) SILICONE RADIATOR HOSE	60.3	5.08	70.46	1
EP-70-250	2 1/2" (63.5MM) SILICONE RADIATOR HOSE	63.5	5.08	70.46	1
EP-70-275	2 3/4" (70MM) SILICONE RADIATOR HOSE	69.85	5.08	80.01	1
EP-70-287	2 7/8" (73MM) SILICONE RADIATOR HOSE	73.03	5.08	83.19	1
EP-70-300	3" (76.1MM) SILICONE RADIATOR HOSE	76.2	5.08	86.36	1
EP-70-350	3 1/2" (89MM) SILICONE RADIATOR HOSE	88.9	5.08	99.06	1
EP-70-400	4" (102MM) SILICONE RADIATOR HOSE	101.6	5.08	111.76	1
EP-70-450	4 1/2" (114.3MM) SILICONE RADIATOR HOSE	114.3	5.08	124.46	1
EP-70-500	5" (127MM) SILICONE RADIATOR HOSE	127	5.08	137.16	1
EP-70-550	5 1/2" (140MM) SILICONE RADIATOR HOSE	139.7	5.08	149.86	1

SILICONE WET EXHAUST



Applications:

Marine & Engine Applications

Construction:

Multi-ply reinforced silicone construction
Heavy duty wall for marine exhaust systems
Polyester reinforced for pressure stability
Designed for wet exhaust applications (water-cooled exhaust systems)
Suitable for vibration and engine movement

Temperature Range:

Minimum: -54°C
Maximum: +177°C

Performance Features:

High heat resistance
Designed for continuous marine exhaust use

Resistant to:

- Saltwater exposure
- Engine coolant
- Ozone
- UV
- Ageing and cracking

Good flexibility with structural stability

Maintains integrity under marine vibration conditions

Suitable Applications:

Marine wet exhaust systems
Water-injected exhaust lines
Engine exhaust connections
High temperature marine cooling systems

Not Recommended For:

Dry exhaust systems without water cooling
Fuel or oil transfer
Hydrocarbon transfer
Concentrated chemical transfer

Product Code	Description	I.D. (mm)	Wall Thickness (mm)	O.D. (mm)
EP-22-0400	4" (102MM) PUROSIL SILICONE WET EXHAUST	102	12	114
EP-22-0600	6" (152MM) PUROSIL SILICONE WET EXHAUST	152	13	165
EP-22-0800	8" (203MM) PUROSIL SILICONE WET EXHAUST	203	14	217
EP-22-1000	10" (254MM) PUROSIL SILICONE WET EXHAUST	254	14	268
EP-22-1200	12" (305MM) PUROSIL SILICONE WET EXHAUST	305	15	320

SILICONE HUMP HOSE



Applications:

Wet Exhaust – Marine Applications

Construction:

Multi-ply reinforced silicone construction

High-quality polyester reinforcement

Available in:

- 4 ply (standard bore)
- 6 ply (large bore)

Single hump or double hump configurations

Designed for flexibility in wet exhaust systems

Smooth internal bore for unrestricted flow

Temperature Range:

-53.9°C to +176.6°C
(-65°F to +350°F)

Compliance:

Meets and exceeds SAE J2006 industry standards

Performance Features:

High performance marine-grade construction

Designed to absorb:

- Engine movement
- Vibration
- Thermal expansion
- Minor misalignment

Excellent resistance to:

- Saltwater
- Ozone
- UV exposure
- Ageing and cracking

High burst strength

Suitable for continuous wet exhaust service

Configuration Options:

Single Hump

Flexible connector for wet exhaust marine applications

SAE J2006 compliant for reliability and safety

Available in large bore sizes up to 20 inches

Double Hump

Increased flexibility for high movement applications

SAE J2006 compliant

Available in large bore sizes up to 20 inches

Suitable Applications:

Marine wet exhaust systems

Water-injected exhaust lines

Engine exhaust connections

High movement marine installations

Not Recommended For:

Dry exhaust systems (without water cooling)

Fuel or oil transfer

Hydrocarbon transfer

Product Code	Description	I.D. (mm)	Wall Thickness (mm)	O.D. (mm)	Roll Length (mt)
EP-76-175-600	45MM SILICONE SINGLE HUMP HOSE	44	5	49	76
EP-76-200-600	51MM SILICONE SINGLE HUMP HOSE	51	5	56	76
EP-76-225-060	57MM SILICONE SINGLE HUMP HOSE	57	5	62	76
EP-76-250-600	63MM SILICONE SINGLE HUMP HOSE	63	5	68	76
EP-76-300-600	76MM SILICONE SINGLE HUMP HOSE	76	5	79	76
EP-76-350-060	89MM SILICONE SINGLE HUMP HOSE	89	5	94	76
EP-76-400-600	100MM SILICONE SINGLE HUMP HOSE	102	5	107	76
EP-76-450-060	114MM SILICONE SINGLE HUMP HOSE	114	5	119	76
EP-76-500-600	127MM SILICONE SINGLE HUMP HOSE	127	5	132	76

PUROSIL SILICONE 90DEG BEND



Applications:

Automotive - Heavy Duty - Industrial

Construction:

4-ply silicone polyester reinforced configuration

High-strength polyester reinforcement for pressure stability
Smooth internal bore for consistent airflow or coolant flow

Engineered 90° elbow design for compact routing

Temperature Range:

-53.9°C to +176.6°C
(-65°F to +350°F)

Performance Features:

UV resistant

Ozone resistant

Excellent resistance to:

- Coolants
- Heat cycling
- Ageing and cracking

Maintains structural integrity under vibration

High burst strength for heavy-duty cooling systems

Suitable Applications:

Heavy-duty radiator systems

Charge air and boost connections

Coolant routing in tight engine bays

Truck and bus cooling systems

Industrial cooling systems

Marine cooling systems

Not Recommended For:

Fuel transfer

Oil transfer (unless fluorosilicone lined)

Hydrocarbon transfer

Concentrated chemical transfer

Product Code	Description	I.D. (mm)	Wall Thickness (mm)	O.D. (mm)	Roll Length (mt)
EP-90-100	25MM PUROSIL SILICONE 90 DEG BEND	25	11	36	152
EP-90-150	38.1MM PUROSIL SILICONE 90 DEG BEND	38.1	9	47	152
EP-90-175	44.5MM PUROSIL SILICONE 90 DEG BEND	44.5	9	54	152
EP-90-200	50.8MM PUROSIL SILICONE 90 DEG BEND	50.8	10	62	152
EP-90-225	57MM PUROSIL SILICONE 90 DEG BEND	57	11	68	152
EP-90-250	63.5MM PUROSIL SILICONE 90 DEG BEND	63.5	10.5	74	152
EP-90-300	76.1MM PUROSIL SILICONE 90 DEG BEND	76.1	10.1	86	152
EP-90-350	89MM PUROSIL SILICONE 90 DEG BEND	89	11	100	152
EP-90-400	102MM PUROSIL SILICONE 90 DEG BEND	102	8	110	152