



AEROQUIP INNOVATIONS

CR170

LPG HOSE DESIGNED AND ENGINEERED FOR LP GAS ENGINES

Aeroquip CR170 LPG hose is designed for butane/propane-type applications on mobile and stationary LP gas engines. Typical examples include flexible plumbing on LPG/propane automotive conversion systems, LPG-powered lift trucks, LP gas-powered irrigation pumps, as well as all internal combustion engines converted to handle LPG. CR170 hose provides an effusion rate that is nearly 30 times better than the UL-21 standard for Canadian regulations.

Applications

- All mobile or stationary internal combustion engines converted to handle LPG
- Construction industry
- Utility industry
- Automotive
- Truck and bus
- Lift trucks

Features

- Canadian Gas Association Type III specification hose
- Engineered polymer tube
- Stainless steel reinforcement
- Embossed layline

Benefits

- Effusion rate of 1.6 grams per square meter per day compared to the UL-21 standard of 50 grams per square meter per day
- High tensile strength
- Low permeation to LPG and CNG fluids
- Superior chemical resistance to LP gases
- Improved corrosion resistance
- Enhanced aesthetics and identification



Aeroquip CR170



Specifications

Fittings: Two-piece "cover crimp" fittings

Construction: Nylon tube, single stainless steel braid reinforcement and perforated synthetic rubber cover

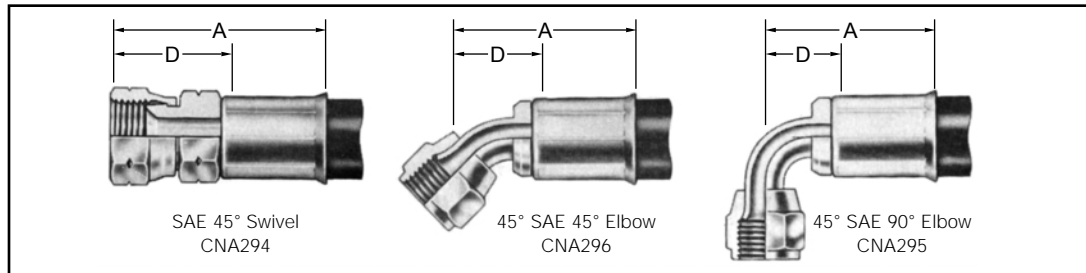
Operating Temperature Range: -40°F to +250° F (-40°C to +121°C) fluid temperature

Agency Listings: C.G.A. Type III

Note: To meet C.G.A. Type III approval requirements, all hose assemblies must be manufactured and tested by an approved C.G.A. station.

Part Number	Hose I.D.	Hose O.D.	Maximum Operating Pressure	Minimum Burst Pressure	Minimum Bend Radius
	INCHES	INCHES	PSI	PSI	INCHES
#					
CR170-04	.188	.516	350	12,000	3.00
CR170-06	.313	.672	350	9,000	4.00
CR170-08	.406	.766	350	8,000	4.62

Crimp Fittings for CR170 LPG Hose



Complete Fitting Part Number	Component Part Numbers		Thread	Hose Size	A	D
	Nipple Assembly	Socket				
Straight SAE 45° Swivel						
CNA294-0404S	CNA294-1-0404S	CNA368-04S	7/16-20	-4	1.88	1.21
CNA294-0606S	CNA294-1-0606S	CNA368-06S	9/16-18	-6	2.43	1.46
CNA294-0808S	CNA294-1-0808S	CNA368-08S	3/4-16	-8	2.74	1.54
SAE 45° Swivel 45° Elbow						
CNA296-0404S	CNA296-1-0404S	CNA368-04S	7/16-20	-4	1.53	.864
CNA296-0606S	CNA296-1-0606S	CNA368-06S	9/16-18	-6	1.95	.976
CNA296-0808S	CNA296-1-0808S	CNA368-08S	3/4-16	-8	2.54	1.350
SAE 45° Swivel 90° Elbow						
CNA295-0404S	CNA295-1-0404S	CNA368-04S	7/16-20	-4	1.43	.758
CNA295-0606S	CNA295-1-0606S	CNA368-06S	9/16-18	-6	1.84	.874
CNA295-0808S	CNA295-1-0808S	CNA368-08S	3/4-16	-8	2.31	1.117

