



7896 SERIES: 45° SILICONE ELBOWS



With dual purpose design for coolant and charge air connector systems, these silicone elbows are extreme duty cycle tested for hostile engine environments. They're constructed with low dilation design to prevent expansion.

FLEXFAB 7896 SERIES SERVE A DUAL PURPOSE.

- + Can be used as a coolant hose
- + Can be used as a charge air connector (CAC)

CONSTRUCTION:

- + Silicone hose with 3-ply of meta-aramid reinforcement
- + Stocked in standard lengths

SPECIFICATIONS:

- + Meets or exceeds the operating requirements of SAE J20 R1 Class A
- + Meets or exceeds the operating requirements of TMC RP303B Class I Grade II
- + Standard wall thickness is .140"/.190"
- + Working pressure is 1/3 of the burst pressure

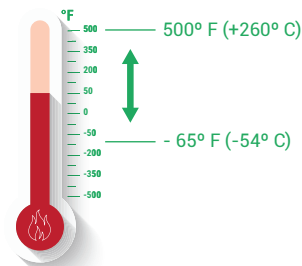
BENEFITS

- Extreme Temperature Resistance
- Extreme Duty Cycle Tested for Hostile Engine Environments
- Low Dilation Design
- Prevents Expansion
- Engineered for Coolant and Charge Air Connector Systems

CUSTOM ENGINEERED TO WITHSTAND:



TEMPERATURE RANGE:





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Part Number	Inside Diameter		Outside Diameter		Leg Length - Inches (Avail. Clamp Space)	Bend Radius Inches	Burst Pressure - PSI		Weight LBS	Clamp
	Inch	MM	Inch	MM			SAE J20 R1	TMC		
7896-075	0.75	19	1.07	27	6.00	4.00	325	125	0.50	2582-0012
7896-100	1.00	25	1.32	34	6.00	4.00	300	125	0.50	2582-0016
7896-125	1.25	32	1.57	40	6.00	4.00	275	125	0.50	2582-0020 or 2584-0212
7896-150	1.50	38	1.82	46	6.00	4.00	250	125	0.50	2582-0024 or 2584-0212
7896-175	1.75	44	2.07	53	6.00	4.00	225	125	0.50	2582-0028 or 2584-0262
7896-200	2.00	51	2.32	59	6.00	4.00	200	100	0.50	2582-0032 or 2584-0262
7896-225	2.25	57	2.57	65	6.00	4.00	175	100	1.00	2582-0036 or 2584-0312
7896-250	2.50	64	2.82	72	6.50	4.00	150	100	1.00	2582-0040 or 2584-0312
7896-275	2.75	70	3.07	78	7.00	4.00	125	100	1.00	2582-0044 or 2584-0362
7896-300	3.00	76	3.32	84	7.50	4.00	100	100	1.50	2582-0048 or 2584-0362
7896-350	3.50	89	3.82	97	8.50	4.00	75	100	2.00	2582-0056 or 2584-0412
7896-400	4.00	102	4.32	110	9.50	4.00	50	100	2.50	2582-0064 or 2584-0462

*Specifications for reference only. Specific test data available on request.