



7884 - 90° AND 7896 - 45° SILICONE ELBOWS

Stocked with standard lengths



FLEXFAB 7884 AND 7896 SERIES ELBOWS 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

Specifications:

- Meets or exceeds the operating requirements of SAE J20 R1
- Meets or exceeds the operating requirements of TMC RP303B Class I Grade II
- Temperature range is -65°F (-54°C) to +500°F (+260°C)
- Custom Wall Thickness is .140"/.190"

Applications:

- For heavy duty pressure connections in hostile engine environments
- Resists hardening, cracking, cold leaks, aging, and many chemicals
- Ideal for extreme temperature and various pressure ranges where high performance levels are required
- For connection between the turbocharger and the engine
- Resists chemicals, steam, ozone, coolants, and aging conditions normally found in the engine environment

7884 - 90° SILICONE ELBOWS

Part Number	Inside Diameter		Outside Diameter		Leg Length - Inches (Avail. Clamp Space)	Bend Radius Inches	Burst Pressure - PSI		Weight LBS
	Inch	MM	Inch	MM			SAE J20 R1	TMC	
7884-075	0.75	19	1.07	27	6.00	1.50	325	125	0.50
7884-100	1.00	25	1.32	34	6.00	2.00	300	125	0.50
7884-125	1.25	32	1.57	40	6.00	2.50	275	125	0.50
7884-150	1.50	38	1.82	46	6.00	3.00	250	125	0.50
7884-175	1.75	44	2.07	53	6.00	3.50	225	125	0.50
7884-200	2.00	51	2.32	59	6.00	4.00	200	100	0.50
7884-225	2.25	57	2.57	65	6.00	3.38	175	100	1.00
7884-250	2.50	64	2.82	72	6.50	3.75	150	100	1.00
7884-275	2.75	70	3.07	78	7.00	4.13	125	100	1.00
7884-300	3.00	76	3.32	84	7.50	4.50	100	100	1.00
7884-350	3.50	89	3.82	97	8.50	5.25	75	100	1.50
7884-400	4.00	102	4.32	110	9.50	6.00	50	100	1.50
7884-500	5.00	127	5.32	135	13.50	7.50	N/A	N/A	1.50

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



7896 - 45° SILICONE ELBOWS

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

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