



# Silicone hoses



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# Rubber United



# Universal High Performance Silicone hoses

Traditional rubber hoses are increasingly being replaced by universal silicone hoses within the automotive but also in other industrial sectors. The good temperature resistance, flexibility, durability, excellent thermal and electrical insulation properties of silicone tubing, making them particularly suitable for use as coolant, radiator or turbo hoses.

This brochure provides an overview of the most common sizes. We supply these various sizes and color from stock. We also can provide you on request different sizes and color.



Automotive  
Cartuning  
Motorsport  
Marine  
Industrial engines

## Straight silicone hoses 1000 mm

temperature range	: - 60° C till + 180° C
hardness	: 65 – 75 Shore A
tensile strength	: 6,0 Mpa
reinforcement	: 3-4 polyester fabric reinforcements
tolerance wall	: -0.5 till 1.0 mm
properties	: Excellent ozone and UV resistance. Resistant to electrochemical degradation.
length	: 1000 mm.
applications	: For pressurized air or water conduction at high temperatures, can be used in vehicles and in the industrial sector.
color	: blue. We can also provide different colors on request.



## Straight silicone hoses 1000 mm

code	Ø innersize (mm)	Ø innersize (inch)	wall thickness (mm)	work pressure (kg/cm <sup>2</sup> )	burst pressure (kg/cm <sup>2</sup> )	color
96000006	6,5	1/4"	4,0	9,8	29,5	●
96000008	8,0	5/16"	4,0	9,8	29,5	●
96000009	9,5	3/8"	4,0	9,8	29,5	●
96000011	11	7/16"	4,0	8,0	24,0	●
96000013	13	1/2"	4,0	8,0	24,0	●
96000016	16	5/8"	4,0	8,0	24,0	●
96000019	19	3/4"	4,0	5,8	17,5	●
96000022	22	7/8"	4,0	5,8	17,5	●
96000025	25	1"	4,5	5,8	17,5	●
96000028	28	1 1/8"	4,5	5,8	17,5	●
96000030	30	1 3/16"	4,5	4,2	12,5	●
96000032	32	1 1/4"	4,5	4,2	12,5	●
96000035	35	1 3/8"	4,5	4,2	12,5	●
96000038	38	1 1/2"	4,5	3,3	10,0	●
96000040	40	1 5/8"	4,5	3,3	10,0	●
96000042	42	1 11/16"	4,5	3,3	10,0	●
96000045	45	1 3/4"	4,5	3,2	9,5	●
96000048	48	1 7/8"	4,5	3,2	9,5	●
96000051	51	2"	5,0	3,2	9,5	●
96000054	54	2 1/8"	5,0	3,2	9,5	●
96000057	57	2 1/4"	5,0	2,7	8,0	●
96000060	60	2 3/8"	5,0	2,7	8,0	●
96000063	63	2 1/2"	5,0	2,7	8,0	●
96000065	65	2 9/16"	5,0	2,7	8,0	●
96000068	68	2 11/16"	5,0	2,5	7,5	●
96000070	70	2 3/4"	5,0	2,5	7,5	●
96000076	76	3"	5,5	2,5	7,5	●
96000080	80	3 1/8"	5,5	2,5	7,5	●
96000083	83	3 1/4"	5,5	1,8	5,5	●
96000090	90	3 1/2"	5,5	1,8	5,5	●
96000102	102	4"	5,5	1,5	4,5	●
96000114	114	4 1/2"	5,5	1,2	3,5	●
96000127	127	5"	5,5	1,2	3,5	●
96000152	152	6"	5,5	1,2	3,5	●

## Straight silicone hoses 4000 mm

- temperature range : - 60° C till + 180° C
- hardness : 65 – 75 Shore A
- tensile strength : 6,0 Mpa
- reinforcement : 3-4 polyester fabric reinforcements
- tolerance wall : -0.5 till 1.0 mm
- properties : Excellent ozone and UV resistance. Resistant to electrochemical degradation.
- length : 4000 mm
- applications : For pressurized air or water conduction at high temperatures, can be used in vehicles and in the industrial sector.
- color : blue. We can also provide different colors on request.



Straight silicone hoses  
4000 mm

code	Ø innersize (mm)	Ø innersize (inch)	wall thickness (mm)	work pressure (kg/cm <sup>2</sup> )	burst pressure (kg/cm <sup>2</sup> )	color
96050009	9,5	3/8"	4,0	9,8	29,5	●
96050013	13	1/2"	4,0	8,0	24,0	●
96050016	16	5/8"	4,0	8,0	24,0	●
96050019	19	3/4"	4,0	5,8	17,5	●

## Flexible silicone hoses 1000 mm

temperature range	: - 60° C till + 180° C
hardness	: 65 – 75 Shore A
tensile strength	: 6,0 Mpa
reinforcement	: 3-4 polyester fabric reinforcements
tolerance wall	: -0.5 till 1.0 mm
properties	: Excellent ozone and UV resistance. Resistant to electrochemical degradation.
length	: 1000 mm
applications	: For pressurized air or water conduction at high temperatures, can be used in vehicles and in the industrial sector.
color	: blue. We can also provide different colors on request.



Flexible silicone hoses  
1000 mm

code	Ø innersize (mm)	Ø innersize (inch)	wall thickness (mm)	work pressure (kg/cm <sup>2</sup> )	burst pressure (kg/cm <sup>2</sup> )	color
96110009	9,5	3/8"	4,0	9,8	29,5	●
96110011	11	7/16"	4,0	8,0	24,0	●
96110013	13	1/2"	4,0	8,0	24,0	●
96110016	16	5/8"	4,0	8,0	24,0	●
96110019	19	3/4"	4,0	5,8	17,5	●
96110022	22	7/8"	4,0	5,8	17,5	●
96110025	25	1"	4,5	5,8	17,5	●
96110028	28	1 1/8"	4,5	5,8	17,5	●
96110030	30	1 3/16"	4,5	4,2	12,5	●
96110032	32	1 1/4"	4,5	4,2	12,5	●
96110035	35	1 3/8"	4,5	4,2	12,5	●
96110038	38	1 1/2"	4,5	3,3	10,0	●
96110040	40	1 5/8"	4,5	3,3	10,0	●
96110045	45	1 3/4"	4,5	3,2	9,5	●
96110048	48	1 7/8"	4,5	3,2	9,5	●
96110051	51	2"	5,0	3,2	9,5	●

## Silicone hose elbows 45°

temperature range	: - 60° C till + 180° C
hardness	: 65 – 75 Shore A
tensile strength	: 6,0 Mpa
reinforcement	: 3-4 polyester fabric reinforcements
tolerance wall	: -0.5 till 1.0 mm
properties	: Excellent ozone and UV resistance. Resistant to electrochemical degradation.
leg length	: 150 mm
applications	: For pressurized air or water conduction at high temperatures, can be used in vehicles and in the industrial sector.
color	: blue. We can also provide different colors on request.



## Silicone hose elbows 45°

code	Ø innersize (mm)	Ø innersize (inch)	wall thickness (mm)	work pressure (kg/cm <sup>2</sup> )	burst pressure (kg/cm <sup>2</sup> )	color
96310006	6,5	1/4"	4,0	9,8	29,5	●
96310008	8,0	5/16"	4,0	9,8	29,5	●
96310009	9,5	3/8"	4,0	9,8	29,5	●
96310011	11	7/16"	4,0	8,0	24,0	●
96310013	13	1/2"	4,0	8,0	24,0	●
96310016	16	5/8"	4,0	8,0	24,0	●
96310019	19	3/4"	4,0	5,8	17,5	●
96310022	22	7/8"	4,0	5,8	17,5	●
96310025	25	1"	4,5	5,8	17,5	●
96310028	28	1 1/8"	4,5	5,8	17,5	●
96310030	30	1 3/16"	4,5	4,2	12,5	●
96310032	32	1 1/4"	4,5	4,2	12,5	●
96310035	35	1 3/8"	4,5	4,2	12,5	●
96310038	38	1 1/2"	4,5	3,3	10,0	●
96310040	40	1 5/8"	4,5	3,3	10,0	●
96310045	45	1 3/4"	4,5	3,2	9,5	●
96310048	48	1 7/8"	4,5	3,2	9,5	●
96310051	51	2"	5,0	3,2	9,5	●
96310054	54	2 1/8"	5,0	3,2	9,5	●
96310057	57	2 1/4"	5,0	2,7	8,0	●
96310060	60	2 3/8"	5,0	2,7	8,0	●
96310063	63	2 1/2"	5,0	2,7	8,0	●
96310065	65	2 9/16"	5,0	2,7	8,0	●
96310068	68	2 11/16"	5,0	2,5	7,5	●
96310070	70	2 3/4"	5,0	2,5	7,5	●
96310076	76	3"	5,5	2,5	7,5	●
96310080	80	3 1/8"	5,5	2,5	7,5	●
96310083	83	3 1/4"	5,5	1,8	5,5	●
96310090	90	3 1/2"	5,5	1,8	5,5	●
96310102	102	4"	5,5	1,5	4,5	●
96310114	114	4 1/2"	5,5	1,2	3,5	●

## Silicone hose elbows 90°

temperature range	: - 60° C till + 180° C
hardness	: 65 – 75 Shore A
tensile strength	: 6,0 Mpa
reinforcement	: 3-4 polyester fabric reinforcements
tolerance wall	: -0.5 till 1.0 mm
properties	: Excellent ozone and UV resistance. Resistant to electrochemical degradation.
leg length	: 150 mm
applications	: For pressurized air or water conduction at high temperatures, can be used in vehicles and in the industrial sector.
color	: blue. We can also provide different colors on request.



## Silicone hose elbows 90°

code	Ø innersize (mm)	Ø innersize (inch)	wall thickness (mm)	work pressure (kg/cm <sup>2</sup> )	burst pressure (kg/cm <sup>2</sup> )	color
96320006	6,5	1/4"	4,0	9,8	29,5	●
96320008	8,0	5/16"	4,0	9,8	29,5	●
96320009	9,5	3/8"	4,0	9,8	29,5	●
96320011	11	7/16"	4,0	8,0	24,0	●
96320013	13	1/2"	4,0	8,0	24,0	●
96320016	16	5/8"	4,0	8,0	24,0	●
96320019	19	3/4"	4,0	5,8	17,5	●
96320022	22	7/8"	4,0	5,8	17,5	●
96320025	25	1"	4,5	5,8	17,5	●
96320028	28	1 1/8"	4,5	5,8	17,5	●
96320030	30	1 3/16"	4,5	4,2	12,5	●
96320032	32	1 1/4"	4,5	4,2	12,5	●
96320035	35	1 3/8"	4,5	4,2	12,5	●
96320038	38	1 1/2"	4,5	3,3	10,0	●
96320041	41	1 5/8"	4,5	3,3	10,0	●
96320045	45	1 3/4"	4,5	3,2	9,5	●
96320048	48	1 7/8"	4,5	3,2	9,5	●
96320051	51	2"	5,0	3,2	9,5	●
96320054	54	2 1/8"	5,0	3,2	9,5	●
96320057	57	2 1/4"	5,0	2,7	8,0	●
96320060	60	2 3/8"	5,0	2,7	8,0	●
96320063	63	2 1/2"	5,0	2,7	8,0	●
96320065	65	2 9/16"	5,0	2,7	8,0	●
96320068	68	2 11/16"	5,0	2,5	7,5	●
96320070	70	2 3/4"	5,0	2,5	7,5	●
96320076	76	3"	5,5	2,5	7,5	●
96320080	80	3 1/8"	5,5	2,5	7,5	●
96320083	83	3 1/4"	5,5	1,8	5,5	●
96320090	90	3 1/2"	5,5	1,8	5,5	●
96320102	102	4"	5,5	1,5	4,5	●
96320114	114	4 1/2"	5,5	1,2	3,5	●

## Straight reducing silicone hoses

temperature range	: - 60° C till + 180° C
hardness	: 65 – 75 Shore A
tensile strength	: 6,0 Mpa
reinforcement	: 3-4 polyester fabric reinforcements
tolerance wall	: -0.5 till 1.0 mm
properties	: Excellent ozone and UV resistance. Resistant to electrochemical degradation.
length	: 127 mm
applications	: For pressurized air or water conduction at high temperatures, can be used in vehicles and in the industrial sector.
color	: blue. We can also provide different colors on request.



## Straight reducing silicone hoses

code	Ø innersize (mm)	Ø innersize (inch)	wall thickness (mm)	work pressure (kg/cm <sup>2</sup> )	burst pressure (kg/cm <sup>2</sup> )	color
9640016013	16 > 13	5/8" > 1/2"	4,0	8,0	24,0	●
9640019013	19 > 13	3/4" > 1/2"	4,0	5,8	17,5	●
9640019016	19 > 16	3/4" > 5/8"	4,0	5,8	17,5	●
9640022016	22 > 16	7/8" > 5/8"	4,0	5,8	17,5	●
9640022019	22 > 19	7/8" > 3/4"	4,0	5,8	17,5	●
9640025016	25 > 16	1" > 5/8"	4,5	5,8	17,5	●
9640025019	25 > 19	1" > 3/4"	4,5	5,8	17,5	●
9640028022	28 > 22	1 1/8" > 7/8"	4,5	5,8	17,5	●
9640028025	28 > 25	1 1/8" > 1"	4,5	5,8	17,5	●
9640032025	32 > 25	1 1/4" > 1"	4,5	4,2	12,5	●
9640032028	32 > 28	1 1/4" > 1 1/8"	4,5	4,2	12,5	●
9640035025	35 > 25	1 3/8" > 1"	4,5	4,2	12,5	●
9640035028	35 > 28	1 3/8" > 1 1/8"	4,5	4,2	12,5	●
9640035032	35 > 32	1 3/8" > 1 1/4"	4,5	4,2	12,5	●
9640038022	38 > 22	1 1/2" > 7/8"	4,5	3,3	10,0	●
9640038025	38 > 25	1 1/2" > 1"	4,5	3,3	10,0	●
9640038028	38 > 28	1 1/2" > 1 1/8"	4,5	3,3	10,0	●
9640038032	38 > 32	1 1/2" > 1 1/4"	4,5	3,3	10,0	●
9640038035	38 > 35	1 1/2" > 1 3/8"	4,5	3,3	10,0	●
9640040035	40 > 35	1 5/8" > 1 3/8"	4,5	3,3	10,0	●
9640045032	45 > 32	1 3/4" > 1 1/4"	4,5	3,2	9,5	●
9640045038	45 > 38	1 3/4" > 1 1/2"	4,5	3,2	9,5	●
9640051038	51 > 38	2" > 1 1/2"	5,0	3,2	9,5	●
9640051045	51 > 45	2" > 1 3/4"	5,0	3,2	9,5	●
9640054051	54 > 51	2 1/8" > 2"	5,0	3,2	9,5	●
9640057051	57 > 51	2 1/4" > 2"	5,0	2,7	8,0	●
9640057038	57 > 38	2 1/4" > 1 1/2"	5,0	2,7	8,0	●
9640057045	57 > 45	2 1/4" > 1 3/4"	5,0	2,7	8,0	●
9640060050	60 > 50	2 3/8" > 2"	5,0	2,7	8,0	●
9640063051	63 > 51	2 1/2" > 2"	5,0	2,7	8,0	●
9640063038	63 > 38	2 1/2" > 1 1/2"	5,0	2,7	8,0	●
9640063045	63 > 45	2 1/2" > 1 3/4"	5,0	2,7	8,0	●
9640063057	63 > 57	2 1/2" > 2 1/4"	5,0	2,7	8,0	●
9640070045	70 > 45	2 3/4" > 1 3/4"	5,0	2,5	7,5	●
9640070050	70 > 50	2 3/4" > 2"	5,0	2,5	7,5	●
9640070057	70 > 57	2 3/4" > 2 1/4"	5,0	2,5	7,5	●
9640070060	70 > 60	2 3/4" > 2 3/8"	5,0	2,5	7,5	●
9640070063	70 > 63	2 3/4" > 2 1/2"	5,0	2,5	7,5	●

## Straight reducing silicone hoses

temperature range	: - 60° C till + 180° C
hardness	: 65 – 75 Shore A
tensile strength	: 6,0 Mpa
reinforcement	: 3-4 polyester fabric reinforcements
tolerance wall	: -0.5 till 1.0 mm
properties	: Excellent ozone and UV resistance. Resistant to electrochemical degradation.
length	: 127 mm
applications	: For pressurized air or water conduction at high temperatures, can be used in vehicles and in the industrial sector.
color	: blue. We can also provide different colors on request.



**Straight reducing silicone hoses**

code	Ø innersize (mm)	Ø innersize (inch)	wall thickness (mm)	work pressure (kg/cm <sup>2</sup> )	burst pressure (kg/cm <sup>2</sup> )	color
9640076051	76 > 51	3" > 2"	5,5	2,5	7,5	●
9640076057	76 > 57	3" > 2 1/4"	5,5	2,5	7,5	●
9640076060	76 > 60	3" > 2 3/8"	5,5	2,5	7,5	●
9640076063	76 > 63	3" > 2 1/2"	5,5	2,5	7,5	●
9640076067	76 > 67	3" > 2 5/8"	5,5	2,5	7,5	●
9640076070	76 > 70	3" > 2 3/4"	5,5	2,5	7,5	●
9640080070	80 > 70	3 1/8" > 2 3/4"	5,5	2,5	7,5	●
9640083057	83 > 57	3 1/4" > 2 1/4"	5,5	1,8	5,5	●
9640083063	83 > 63	3 1/4" > 2 1/2"	5,5	1,8	5,5	●
9640083070	83 > 70	3 1/4" > 2 3/4"	5,5	1,8	5,5	●
9640083076	83 > 76	3 1/4" > 3"	5,5	1,8	5,5	●
9640083057	89 > 57	3 3/8" > 2 1/4"	5,5	1,8	5,5	●
9640089063	89 > 63	3 3/8" > 2 1/2"	5,5	1,8	5,5	●
9640089070	89 > 70	3 3/8" > 2 3/4"	5,5	1,8	5,5	●
9640089083	89 > 83	3 3/8" > 3 1/4"	5,5	1,8	5,5	●
9640090076	90 > 76	3 1/2" > 3"	5,5	1,8	5,5	●
9640090080	90 > 80	3 1/2" > 3 1/8"	5,5	1,8	5,5	●
9640095070	95 > 70	3 3/4" > 2 3/4"	5,5	1,8	5,5	●
9640095076	95 > 76	3 3/4" > 3"	5,5	1,8	5,5	●
9640095083	95 > 83	3 3/4" > 3 1/4"	5,5	1,8	5,5	●
9640095089	95 > 89	3 3/4" > 3 3/8"	5,5	1,8	5,5	●
9640102063	102 > 63	4" > 2 1/2"	5,5	1,5	4,5	●
9640102083	102 > 83	4" > 3 1/4"	5,5	1,5	4,5	●
9640102089	102 > 89	4" > 3 3/8"	5,5	1,5	4,5	●
9640102095	102 > 95	4" > 3 3/4"	5,5	1,5	4,5	●
9640102076	102 > 76	4" > 3"	5,5	1,5	4,5	●
9640114089	114 > 89	4 1/2" > 3 3/8"	5,5	1,2	3,5	●
9640114102	114 > 102	4 1/2" > 4"	5,5	1,2	3,5	●
9640127102	127 > 102	5" > 4"	5,5	1,2	3,5	●
9640127114	127 > 114	5" > 4 1/2"	5,5	1,2	3,5	●



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