

**Hoses & Tubing** 

Catalogue





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Our hose clamp category offers reliable solutions for all your hose clamping needs. Choose from our P-clamps for flat surface attachment or heavy-duty clamps for high-pressure and large diameter applications. Made from high-quality materials, these clamps provide long-lasting strength and durability.

Heavy duty hose clamp



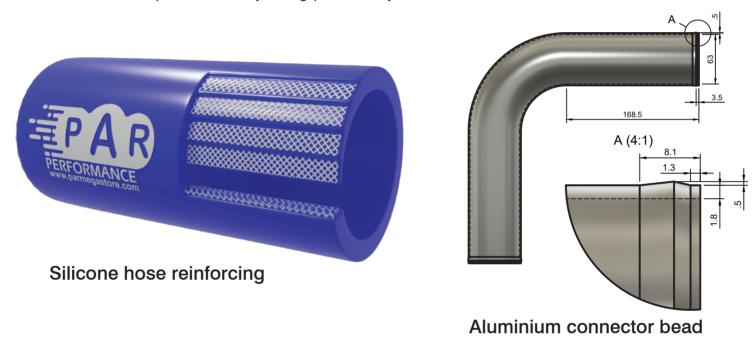


### **PAR Performance**

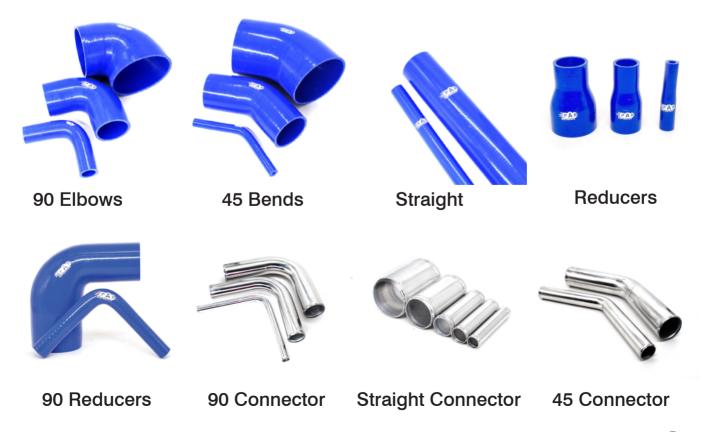
In 2022 we released our own range of silicone hoses

These hoses have 4 layers or reinforcing and is made of high quality silicone Uses...

All PAR Performance silicone hoses have a 5mm wall thickness. To compliment our silicone hoses we also keep aluminium joining pieces to join various sizes of silicone hoses



### Below you can see the different shapes

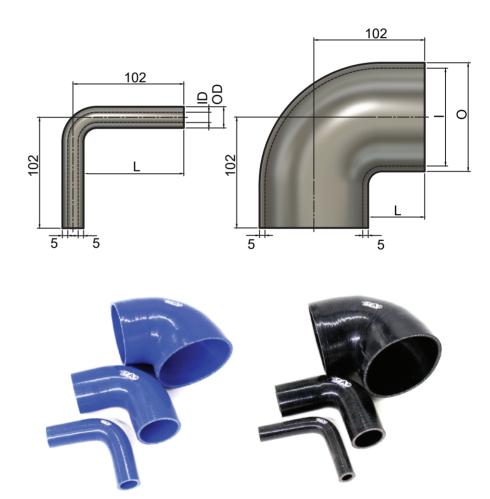






ID in	g	90° :	Silicone h	ose
8 93 9.5 92 11 92 13 90 16 89 19 87 22 86 25 84 28 83 30 82 32 81 35 80 38 78 41 76 45 74 48 73 51 71 54 70 57 68 60 67 63 65 64 65 65 64 76 59 80 57 83 55 90 52 102 46	ID in		L	Bend
9.5 92 11 92 13 90 16 89 19 87 22 86 25 84 28 83 30 82 32 81 35 80 38 78 41 76 45 74 48 73 51 71 54 70 57 68 60 67 63 65 64 65 65 64 76 59 80 57 83 55 90 52 102 46	6	5.5	94	
11 92 13 90 16 89 19 87 22 86 25 84 28 83 30 82 32 81 35 80 38 78 41 76 45 74 48 73 51 71 54 70 57 68 60 67 63 65 64 65 65 64 76 59 80 57 83 55 90 52 102 46		8	93	
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16 89 19 87 22 86 25 84 28 83 30 82 32 81 35 80 38 78 41 76 45 74 48 73 51 71 54 70 57 68 60 67 63 65 64 65 65 64 76 59 80 57 83 55 90 52 102 46	:	11	92	
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22 86 25 84 28 83 30 82 32 81 35 80 38 78 41 76 45 74 48 73 51 71 54 70 57 68 60 67 63 65 64 65 65 64 76 59 80 57 83 55 90 52 102 46	:	16	89	
25 84 28 83 30 82 32 81 35 80 38 78 41 76 45 74 48 73 51 71 54 70 57 68 60 67 63 65 64 65 65 64 76 59 80 57 83 55 90 52 102 46		19	87	
28 83 30 82 32 81 35 80 38 78 41 76 45 74 48 73 51 71 54 70 57 68 60 67 63 65 64 65 65 64 76 59 80 57 83 55 90 52 102 46		22	86	
30 82 32 81 35 80 38 78 41 76 45 74 48 73 51 71 54 70 57 68 60 67 63 65 64 65 65 64 76 59 80 57 83 55 90 52 102 46		25	84	
32 81 35 80 38 78 41 76 45 74 48 73 51 71 54 70 57 68 60 67 63 65 64 65 65 64 76 59 80 57 83 55 90 52 102 46		28	83	
35 80 38 78 41 76 45 74 48 73 51 71 54 70 57 68 60 67 63 65 64 65 65 64 76 59 80 57 83 55 90 52 102 46		30	82	
38 78 41 76 45 74 48 73 51 71 54 70 57 68 60 67 63 65 64 65 65 64 76 59 80 57 83 55 90 52 102 46	;	32	81	
41 76 45 74 48 73 51 71 54 70 57 68 60 67 63 65 64 65 65 64 76 59 80 57 83 55 90 52 102 46		35	80	
45 74 48 73 51 71 54 70 57 68 60 67 63 65 64 65 65 64 76 59 80 57 83 55 90 52 102 46	;	38	78	
45 74 48 73 51 71 54 70 57 68 60 67 63 65 64 65 65 64 76 59 80 57 83 55 90 52 102 46	•	41	76	۵U°
51 71 54 70 57 68 60 67 63 65 64 65 65 64 76 59 80 57 83 55 90 52 102 46	4	45	74	30
54       70         57       68         60       67         63       65         64       65         65       64         76       59         80       57         83       55         90       52         102       46		48	73	
57 68 60 67 63 65 64 65 65 64 76 59 80 57 83 55 90 52 102 46	!	51	71	
60 67 63 65 64 65 65 64 76 59 80 57 83 55 90 52 102 46		54	70	
63 65 64 65 65 64 76 59 80 57 83 55 90 52 102 46	!	57	68	
64 65 65 64 76 59 80 57 83 55 90 52 102 46		60	67	
65 64 76 59 80 57 83 55 90 52 102 46	(	63	65	
76 59 80 57 83 55 90 52 102 46		64	65	
80 57 83 55 90 52 102 46	(	65	64	
83 55 90 52 102 46	•	76	59	
90 52 102 46	;	80	57	
102 46		83	55	
		90	52	
114 40	10	02	46	
	1	14	40	

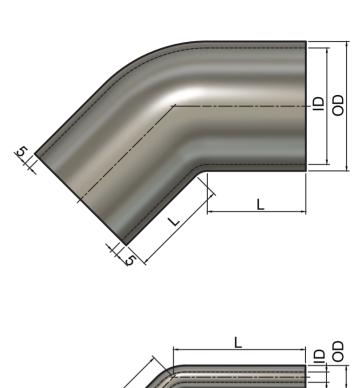
All measurements in mm Available in black and blue (please phone to check stock availability) 6Mpa, 1.25g/cm3, hardness70±5shoreA







45	°Silicone h	ose
IDin	L	Bend
6.5	93	
8	93	
9.5	92	
11	. 92	
13	92	
16	91	
19	90	
22	90	
25	89	
28	89	
30	88	
32	2 88	
35	87	
38	86	
41	. 84	45°
45		13
48	84	
51	. 84	
54	83	
57	82	
60	82	
63	81	
64	81	
65	80	
76		
80	78	
83	3 77	
90	76	
102	2 73	
114	71	



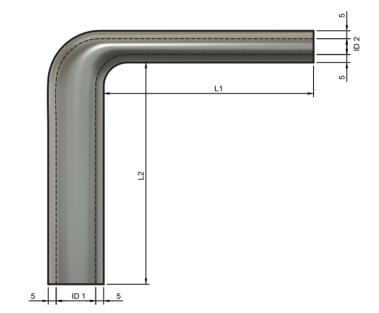


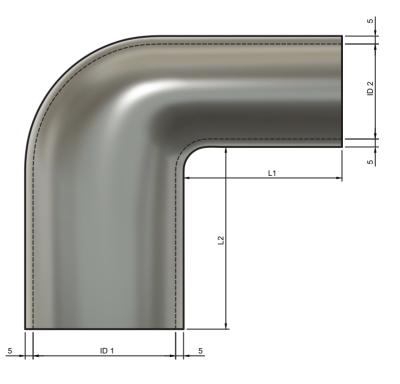






Elbow reducers allow for less hoses to be used when building a custom radiator hose with reducing inner diameters and bends.









#### Straight silicone hose

ID in		Length
	16	
	19	
	22	
	25	
	32	1000
	38	1000
	45	
	51	
	57	
	63	





Straight radiator hoses can be cut to any length and used in combination with bends and reducers where necessary



Straight	reducer
ID in	Length
19-13	
22-16	
25-19	
35-32	
38-35	
51-38	
51-45	
57-45	100
57-51	100
60-50	
63-51	
70-63	
76-51	
83-57	
90-76	
114-102	







### Straight Aluminium pipe

OD	Length
10	
12	
16	
19	
22	
25	
28	
30	
32	
35	
38	
41	
44	
48	100
51	
54	
57	
60	
63	
70	
76	
80	
83	
8	
89	
102	



#### 45° Aluminium bend

OD		Length
	25	
	32	
	38	
	44	250
	51	230
	57	
	63	
	76	



### 90° Aluminium bend

OD		Length	
	25		210
	32		200
	38		200
	44		190
	51		180
	57		170
	63		170
	76		160



# **Hose clamps**





Heavy d	uty Hose c	lamps
Size range	Width	Nut size
26-30		
30-34		
34-38		
37-41		
40-45		
43-48		
46-52		
48-54		
54-62	20	M6
58-66		
62-70		
66-74		
70-78		
74-82		
78-86		
82-89		
86-92		

P Clamps				
Size	Size Width Hole size			
	6	12		
	8	12		
	10	12	5.5	
	12	12		
	14	15		





## **Hose clamps**





Spring	Clamps

Clamp Size	Width
12	
14	
16	12
18	
25	

Normal	Clamps

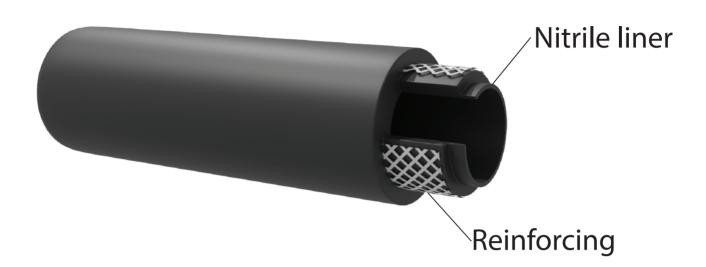
Size range	Width
8-12	
10-16	
12-20	
16-25	
20-32	
25-40	
32-50	9
40-60	9
50-70	
60-80	
70-90	
80-100	
90-110	
100-120	

### Hose Clamps

Size range	Width
6-13	
6-16	
10-22	
10-27	
14-27	
14-32	
17-38	12
19-44	12
25-51	
38-63	
44-70	
51-76	
57-82	
70-95	







Our fuel line hoses are made up of PVC with a reinforced weave and nitrile lining for fuel resistance. They can handle engine bay temperatures and have a chemical resistance against petrol and diesel, providing reliable transfer of fuel for automotive and industrial applications.

### Local multi purpose type 1

	Multi purpose hose		
ID		Liner thickness	
	3	1.3	
	6	1.8	
	8	1.9	
	10	2	
	12	2	
	16	2.3	



### Local multi purpose type 2

Multi purpose hose		
ID		Linerthickness
	6	1.8
	8	1.9
	10	2
	12	2
	16	2.3
	20	2.5
	25	2.6
	25	2.6









Our **Cotton braided fuel line hose** is designed for reliable fuel transfer in a wide range of applications. Featuring a reinforced weave on the outside made from premium quality cotton, this hose offers excellent resistance to kinking, punctures, and abrasions, making it ideal for use in rugged environments.



### 4mm Hose

### **EPDM**

We keep an EPDM hose as an affordable alternative to a silicone vacuum hose

### Nitrile

Nitrile hose is best used as a fuel hose





PVC Thin wall hose			
ID		Wall	Working pressure
	3	0.8	
	5	0.8	
	6.5	1.1	
	8	1.2	5 BAR
	10	1.2	3 DAN
	12	1.6	
	16	NA	
	20	NA	



		PVC Thick	wall hose
ID		Wall	Working pressure
	3	1.4	
	5	1.4	
	6.5	2.2	
	8	2.2	5 BAR
	10	2.7	3 DAN
	12	2.7	
	16	2.8	
	20	2.8	



PVC Reinforced hose			
ID		Wall	Working pressure
	3	2.5	14 BAR
	5	3.5	14 BAR
	6	2.5	14 BAR
	8	2.5	12 BAR
	10	2.5	12 BAR
	12	2.5	10 BAR
	16	3.5	10 BAR



Reinforced PVC pipe



### **Radiator hoses**

#### Straight Radiator hoses

Straight Rad	Jiator	noses
Size range	Wall	
13		4
16		4
20		4
22		4
25		5
28		5
32		5
35		5 5 5 5
38		5
42		5
45		6
48		6
50		6
54		6
57		7 7 7 7
60		7
63		7
70		
76		8
83		8
89		8



Radiator hoses for air or water cooled applications. For car specific hoses please contact sales@proautorubber.co.za

#### 90° Radiator hoses

ID		Bend
	13	
	16	
	20	
	21	
	25	
	32	90°
	38	90
	45	
	50	
	57	
	60	
	65	





## **Nitrile hoses**

Nitrile hoses or nitrile lined hoses are fuel resistant and are therefore used as fuel line hoses or filler neck hoses. Our fuel hoses are easily identified by a red band.

90	° Fue	l hoses
ID		Bend
	13	
	16	
	20	
	25	
	32	90°
	38	90
	45	
	50	
	57	
	65	



Straight Fine Heck hoses		
ID		Length
	25	
	28	
	32	1000
	38	
	42	
	45	
	48	
	50	
	57	
	64	

