

ELBOW 90° / 45° / 135°

Material: Silicone VMQ (Vinyl Methyl Quality).
Textile reinforcement: 3 ply polyester net.
Temperature range: -60° to +180°C.
Standard wall thickness: 4,2mm (+1/-0.5mm).
Length of legs (mm):
 100x100 / 150x150 / 200x200.
 Plain outer and inner appearance.



45°



90°

| Diameter (mm) | Length (mm) | Diameter (mm) | Length (mm) | Diameter (mm) | Length (mm) |
|---------------|---|---------------|---|---------------|---|
| 6 | ↑ 100x100 150x150 200x200 ↓ | 35 | ↑ 100x100 150x150 200x200 ↓ | 60 | ↑ 100x100 150x150 200x200 ↓ |
| 8 | | 38 | | 62 | |
| 10 | | 40 | | 63 | |
| 13 | | 44 | | 65 | |
| 16 | | 45 | | 70 | |
| 19 | | 48 | | 75 | |
| 22 | | 50 | | 76 | |
| 25 | | 51 | | 80 | |
| 28 | | 53 | | 85 | |
| 30 | | 55 | | 90 | |
| 32 | 57 | 95 | 100 | | |



135°

REDUCER ELBOW 90°



Material: Silicone VMQ (Vinyl Methyl Quality).
Textile reinforcement: 3 ply polyester net.
Temperature range: -60° to +180°C.
Standard wall thickness: 4,2mm (+1/-0.5mm).
Length of legs (mm): 100x100 / 150x150.
 Plain outer and inner appearance.

| Diameter (mm) | Length (mm) | Diameter (mm) | Length (mm) |
|---------------|------------------------------|---------------|------------------------------|
| 25 / 19 | ↑ 100x100 150x150 ↓ | 60 / 50 | ↑ 100x100 150x150 ↓ |
| 32 / 25 | | 63 / 51 | |
| 38 / 25 | | 70 / 50 | |
| 38 / 32 | | 70 / 60 | |
| 38 / 35 | | 76 / 51 | |
| 51 / 45 | | 76 / 63 | |

VENA TECHNOSIL SAE J20R3 Class A (HEATER HOSE)



Material: Silicone VMQ (Vinyl Methyl Quality).
Textile reinforcement: polyester braiding
Temperature range: -60°C a +180°C
Wall thickness: variable, depending on diameter.
Length: standard rolls of 76,2m (250 ft.) delivered in a wood spool. Other lengths are possible upon request.
 Extruded hose with plain outer and inner appearance. Meets the requirements of SAE J20R3 Class A standard for cooling systems in the automotive industry.

| Inner Diameter (mm) | Outer diameter (mm) | Working pressure (bar) water at 20°C | Bursting pressure (bar) water at 20°C | Vacuum pressure (kPa) |
|---------------------|---------------------|--------------------------------------|---------------------------------------|-----------------------|
| 6,3 | 13,2 | 9,60 | 28,80 | 95 |
| 7,9 | 15,0 | 8,80 | 26,50 | 95 |
| 9,5 | 16,6 | 7,70 | 23,00 | 95 |
| 12,7 | 20,3 | 6,80 | 20,30 | 90 |
| 15,8 | 24,5 | 5,90 | 17,80 | 70 |
| 19 | 27,9 | 5,10 | 15,20 | 70 |
| 22 | 31,3 | 5,00 | 15,00 | 70 |
| 25,4 | 34,5 | 4,90 | 14,80 | 55 |
| 28 | 38,0 | 4,40 | 13,20 | 20 |
| 32 | 43,0 | 3,90 | 11,80 | 16 |