



RIDUSIL45 - POLI



STRUCTURE

45° Elbows reducers made of VMQ (Vinyl Methyl Qualiy) silicone, with polyester reinforcement. Possibility to be supplied with Fluorosilicone liner (FVMQ) or silicone oil resistant, and/or aramidic fibers reinforcements (Nomex®, Kevlar®, etc.)

APPLICATION

Cooling systems for passenger cars, motorbikes, excavators, industrial veichles, busses and general industrial systems. Turbocharger and intercooler systems

TEMPERATURE RANGE






-55 °C up to +180°C with peaks to +200 °C

COLOUR

Blue, other on request

STANDARD LENGTHS






150 mm, others on request

|  Inner diameter (mm) |  Wall thickness (mm) |  Reinforcement number |  Wall thickness tolerance (mm) |  Hardness (Shore A) |
|---|---|--|--|--|
| 25>16 | 4,0 | 3 | +1 / -0,5 | 65 - 75 |
| 25>19 | 4,0 | 3 | +1 / -0,5 | 65 - 75 |
| 32>25 | 4,5 | 3 | +1 / -0,5 | 65 - 75 |
| 35>32 | 4,5 | 3 | +1 / -0,5 | 65 - 75 |
| 38>25 | 4,5 | 3 | +1 / -0,5 | 65 - 75 |
| 38>28 | 4,5 | 3 | +1 / -0,5 | 65 - 75 |
| 38>32 | 4,5 | 3 | +1 / -0,5 | 65 - 75 |
| 38>35 | 4,5 | 3 | +1 / -0,5 | 65 - 75 |
| 45>32 | 4,5 | 3 | +1 / -0,5 | 65 - 75 |
| 51>38 | 4,5 | 3 | +1 / -0,5 | 65 - 75 |
| 51>45 | 5,0 | 4 | +1 / -0,5 | 65 - 75 |
| 57>51 | 5,0 | 4 | +1 / -0,5 | 65 - 75 |





TUBIFLESSIBILI

|  Inner diameter (mm) |  Wall thickness (mm) |  Reinforcement number |  Wall thickness tolerance (mm) |  Hardness (Shore A) |
|---|---|--|--|--|
| 60>51 | 5,0 | 4 | +1 / -0,5 | 65 - 75 |
| 63>51 | 5,0 | 4 | +1 / -0,5 | 65 - 75 |
| 63>57 | 5,0 | 4 | +1 / -0,5 | 65 - 75 |
| 70>51 | 5,0 | 4 | +1 / -0,5 | 65 - 75 |
| 70>57 | 4,5 | 4 | +1 / -0,5 | 65 - 75 |
| 70>60 | 5,0 | 4 | +1 / -0,5 | 65 - 75 |
| 70>63 | 5,0 | 4 | +1 / -0,5 | 65 - 75 |
| 76>51 | 5,5 | 5 | +1 / -0,5 | 65 - 75 |
| 76>57 | 5,5 | 5 | +1 / -0,5 | 65 - 75 |
| 76>60 | 5,5 | 5 | +1 / -0,5 | 65 - 75 |
| 76>63 | 5,5 | 5 | +1 / -0,5 | 65 - 75 |
| 76>67 | 5,5 | 5 | +1 / -0,5 | 65 - 75 |
| 76>70 | 5,5 | 5 | +1 / -0,5 | 65 - 75 |
| 80>70 | 5,5 | 5 | +1 / -0,5 | 65 - 75 |
| 80>76 | 5,5 | 5 | +1 / -0,5 | 65 - 75 |
| 90>63 | 5,5 | 5 | +1 / -0,5 | 65 - 75 |
| 90>76 | 5,5 | 5 | +1 / -0,5 | 65 - 75 |
| 90>80 | 5,5 | 5 | +1 / -0,5 | 65 - 75 |
| 102>76 | 5,5 | 5 | +1 / -0,5 | 65 - 75 |

Tubi Flessibili S.r.l. - Tel: +39 0131238971 - Email: info@tubiflessibili.net

According to ISO 1307

Above technical data are referring to applications at a room temperature (+20°C)

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