



TUBIFLESSIBILI

CURVASIL90 - POLI



STRUCTURE

90° Elbows 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. Turbo-charger and intercooler systems

TEMPERATURE RANGE







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

COLOUR

Blue, other on request

LENGTH

150 mm, other dimesions on request

 Inner diameter (mm)	 Wall thickness (mm)	 Reinforcement number	 Wall thickness tolerance (mm)	 Burst pressure (bar)	 Hardness (Shore A)
6,5	4,0	3	+1 / -0,5	45	65 - 75
8	4,0	3	+1 / -0,5	45	65 - 75
9,5	4,0	3	+1 / -0,5	35	65 - 75
11	4,0	3	+1 / -0,5	35	65 - 75
13	4,0	3	+1 / -0,5	35	65 - 75
16	4,0	3	+1 / -0,5	30	65 - 75
19	4,0	3	+1 / -0,5	28	65 - 75
22	4,0	3	+1 / -0,5	19,3	65 - 75
25	4,0	3	+1 / -0,5	19,3	65 - 75
28	4,5	3	+1 / -0,5	19,3	65 - 75
30	4,5	3	+1 / -0,5	15,4	65 - 75
32	4,5	3	+1 / -0,5	15,4	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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 Inner diameter (mm)	 Wall thickness (mm)	 Reinforcement number	 Wall thickness tolerance (mm)	 Burst pressure (bar)	 Hardness (Shore A)
35	4,5	3	+1 / -0,5	15,4	65 - 75
38	4,5	3	+1 / -0,5	15,4	65 - 75
40	4,5	3	+1 / -0,5	15,4	65 - 75
45	4,5	3	+1 / -0,5	14	65 - 75
48	4,5	3	+1 / -0,5	14	65 - 75
51	5,0	4	+1 / -0,5	14	65 - 75
53	5,0	4	+1 / -0,5	14	65 - 75
55	5,0	4	+1 / -0,5	13	65 - 75
57	5,0	4	+1 / -0,5	12	65 - 75
60	5,0	4	+1 / -0,5	10	65 - 75
63	5,0	4	+1 / -0,5	10	65 - 75
65	5,0	4	+1 / -0,5	10	65 - 75
68	5,0	4	+1 / -0,5	8	65 - 75
70	5,0	4	+1 / -0,5	8	65 - 75
76	5,5	5	+1 / -0,5	8	65 - 75
80	5,5	5	+1 / -0,5	8	65 - 75
83	5,5	5	+1 / -0,5	5,5	65 - 75
90	5,5	5	+1 / -0,5	5,5	65 - 75
102	5,5	5	+1 / -0,5	5	65 - 75
114	5,5	5	+1 / -0,5	5	65 - 75
127	5,5	5	+1 / -0,5	5	65 - 75
152	5,5	5	+1 / -0,5	5	65 - 75

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