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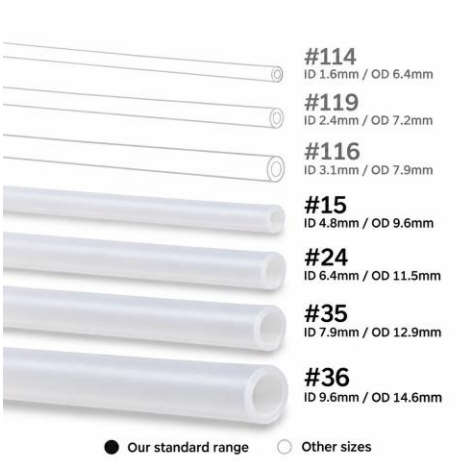
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Datasheet Thick wall silicone tubing

Flexible platinum-cured silicone tubing for liquid transfer. Depending on size, the standard items listed have a wall thickness of approximately 2.4–2.55mm.

Technical data

Property	Specification
Material	Platinum-cured silicone
Wall thickness	Our standard sizes approx. 2.4–2.55mm; catalogue references nominally 2.4mm
Appearance	Transparent to translucent or milky white
Compatible heads	Standard sizes for YT25 and KZ25; observe the specific head limits



Solid shading: our standard range. Grey outlines: other technical sizes. ID means inner diameter and OD means outer diameter. The illustration is not to scale.

Sizes and product codes

Size	ID mm	OD mm	Wall mm	Product code	Pack size
#114	1.6	6.4	2.4		
#119	2.4	7.2	2.4		
#116	3.1	7.9	2.4		
#15	4.8	9.6	2.4	C1704_7	20m
#24	6.4	11.5	2.55	C1701_1	20m
#35	7.9	12.9	2.5	C1701_4	20m
#36	9.6	14.6	2.5	C1701_3	20m

All dimensions are nominal and may vary slightly due to manufacturing tolerances. Items without a product code are outside our standard range.

Standard pack size: 20m.

C1701_1 (#24): maximum pressure approx. 1bar. This value applies only to this item; observe the operating conditions.

Selection and use

- Select the tubing size and material to suit the pump head, liquid and intended application.
- Check material compatibility and actual delivery on the installed system. After replacing the tubing, check the flow and recalibrate if necessary.
- Tubing is a wear part. Inspect regularly for damage, loss of elasticity and leaks, and replace in good time.
- Some solvents may cause silicone to swell. Check temperature, pressure and sterilisation requirements for the specific application before use.

Technical specifications are subject to change without prior notice.