

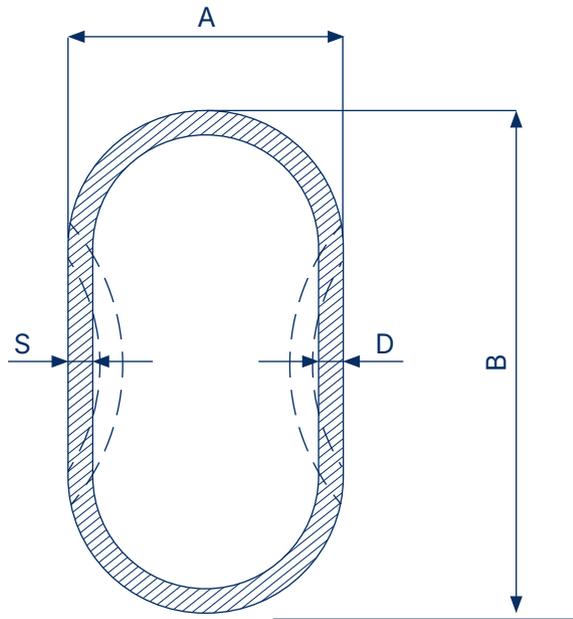
Specification and inspection criteria for flat-tubes

Dimensional characteristics

Application

This specification and inspection criteria is applicable for direct drawn Ilmasil™ fused quartz flat tubes

Specification



A (mm)	B (mm)	Maximum relation B/A	D (mm)
8 – 15	16 – 37	2.2	0.7

Standard sizes

Size A x B (mm)	A (mm)	B (mm)	S (mm)
8 x 16	8 ± 0.6	16 ± 1	1.0 to 2.0 (±0.2)
10 x 20	10 ± 0.7	20 ± 1.5	1.0 to 2.0 (±0.2)
13 x 29	13 ± 0.5	29 ± 1.5	1.0 to 2.0 (±0.2)
15 x 37	15 ± 1	37 ± 2	1.0 to 2.0 (±0.2)

Tested by: caliper gauge, micrometer, ultrasonic wall thickness gauge

Further applicable documents

S-101-01 Specification of base materials

schott.com

SCHOTT Quartz Glass GmbH, Gewerbering 8, 98693 Ilmenau, Germany
Phone +49 (0)3677/6415-0, info.quartz-glass@schott.com

SCHOTT