TECHNICAL SPECIFICATIONS

Diameter and thickness (mm)	16 x 2	18 x 2	20 x 2	26 x 3	32 x 3	40 x 3.5	50 x 4	63 x 4.5
External diameter (mm)	16	18	20	26	32	40	50	63
Internal diameter (mm)	11.9	13.9	15.9	20	26	33.2	41.8	53.6
Aluminium thickness (mm)	0.3	0.35	0.4	0.65	0.85	1.0	1.2	1.5
Linear expansion coefficient (mm/mK)	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026
Thermal conductivity (W/mK)	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
Operating temperature (°C)	95	95	95	95	95	95	95	95
Peak temperature (°C)	110	110	110	110	110	110	110	110
Operating pressure (bar)	10	10	10	10	10	10	10	10
Water volume (l/min)	0.113	0.154	0.201	0.314	0.531	0.855	1.385	2.29
Curvature ray without aid (mm)	5 x d_a	5 x d_a	5 x d_a	-	-	-	-	-
Curvature ray with bending spring (mm)	2 x d_a	2 x d_a	2 x d_a	-	-	-	-	-
Curvature ray with bending tool (mm)	-	-	-	3.6 x d_a	3.6 x d_a	4 x d_a	4 x d_a	4.5 x d_a
Internal surface roughness (mm)	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007

CERTIFICATIONS

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