

TOLERANCES

HAKAultraflex MPP PE-RT I / EVOH / PE-RT I



Article	Dimension	Aluminium	Ø Outer	Tolerance	Ø Inner	Tolerance	Wall thickness	Tolerance	Ovality bars *)	Ovality coils *)
	Nominal dimension	Nominal thickness	Pipe Test		Pipe Test		Pipe Test		Pipe Test	Pipe Test
MPP HAKA ultraflex	12.0 × 1.40	–	12.0	+ 0.30 / - 0	9.00	+ 0.30 / - 0	1.40	+ 0.30 / - 0	max. 0.60	max. 1.60
	14.0 × 2.00	–	14.0	+ 0.30 / - 0	9.70	+ 0.30 / - 0	2.00	+ 0.30 / - 0	max. 1.00	max. 1.80
	16.0 × 2.00	–	16.0	+ 0.30 / - 0	11.70	+ 0.30 / - 0	2.00	+ 0.30 / - 0	max. 1.00	max. 1.80
	17.0 × 2.00	–	17.0	+ 0.30 / - 0	12.70	+ 0.30 / - 0	2.00	+ 0.30 / - 0	max. 1.00	max. 1.80
	20.0 × 2.00	–	20.0	+ 0.30 / - 0	15.70	+ 0.30 / - 0	2.00	+ 0.30 / - 0	max. 1.20	max. 2.00

*) Reference values

All dimensions and tolerances measured according to HakaGerodur / Gerodur guideline