

SVGW

Association
for water, gas and district heating
Grütlistrasse 44
CH- 8027 Zürich

Certification body water



Certificate No.: 1208-6071

Certificate holder: INTEGRA Metering AG
Ringstrasse 75, CH-4106 Therwil

In accordance with our regulation ZW101 „general terms and conditions of the SVGW certification body water“ the SVGW certify the following serial products:

Rubric: Water meters
Denomination: TOPAS ES(K)
Types: Typ 171/A
Typ 171/B

DN: 15...50 PN: 16 tmax: 50 °C

Certification Standard: SVGW ZW108 (01/19)

Validity: 31.12.2025

Conditions (C) / Remarks (R):
None

The applicant is entitled to offer the above mentioned products as certificated by the SVGW and to use the above SVGW-conformity mark (publication in the list of certificates water).



accredited according to
SN EN ISO/IEC 17065

SVGW Association for water, gas and district heating
Certification body water

Javier Fernandez
Head

Zurich, 06.05.2024

Rubric: Water meters

Denomination: TOPAS ES(K)

Types	DN	PN	C°	Acoustic group	Losses kWh/24 h / ErP Class	Content	Index	Metrology
TOPAS ES(K) Typ 171 A, Q3=1.6								
L = 110 // R160, 200, 250	15	16	50	-	-	-	-	R
L = 165 // R160, 200, 250	15	16	50	-	-	-	-	R
L = 170 // R160, 200, 250	15	16	50	-	-	-	-	R
L = 130 // R160, 200, 250	20	16	50	-	-	-	-	R
L = 190 // R160, 200, 250	20	16	50	-	-	-	-	R
TOPAS ES(K) Typ 171 A, Q3=2.5								
L = 110 // R160, 200, 250, 315, 400	15	16	50	-	-	-	-	R
L = 134 // R160, 200, 250, 315, 400	15	16	50	-	-	-	-	R
L = 165 // R160, 200, 250, 315, 400	15	16	50	-	-	-	-	R
L = 170 // R160, 200, 250, 315, 400	15	16	50	-	-	-	-	R
L = 130 // R160, 200, 250, 315, 400	20	16	50	-	-	-	-	R
L = 190 // R160, 200, 250, 315, 400	20	16	50	-	-	-	-	R
TOPAS ES(K) Typ 171 A, Q3=4.0								
L = 130 // R160, 200, 250, 315, 400	20	16	50	-	-	-	-	R
L = 154 // R160, 200, 250, 315, 400	20	16	50	-	-	-	-	R
L = 175 // R160, 200, 250, 315, 400	20	16	50	-	-	-	-	R
L = 190 // R160, 200, 250, 315, 400	20	16	50	-	-	-	-	R
L = 220 // R160, 200, 250, 315, 400	20	16	50	-	-	-	-	R
TOPAS ES(K) Typ 171 B, Q3=6.3								
L = 135 // R40, 80, 160, 200	25	16	50	-	-	-	-	R
L = 150 // R40, 80, 160, 200	25	16	50	-	-	-	-	R
L = 175 // R40, 80, 160, 200	25	16	50	-	-	-	-	R
L = 178 // R40, 80, 160, 200	25	16	50	-	-	-	-	R
TOPAS ES(K) Typ 171 B, Q3=10								
L=260 // R40, 80, 160, 200, 250	32	16	50	-	-	-	-	R
L=200 // R40, 80, 160, 200, 250	40	16	50	-	-	-	-	R
L=300 // R40, 80, 160, 200, 250	40	16	50	-	-	-	-	R
TOPAS ES(K) Typ 171 B, Q3=16								
L=200 // R40, 80, 160, 200, 250, 315, 400	40	16	50	-	-	-	-	R
L=300 // R40, 80, 160, 200, 250, 315, 400	40	16	50	-	-	-	-	R
L=270 // R40, 80, 160, 200, 250, 315, 400	50	16	50	-	-	-	-	R
L=300 // R40, 80, 160, 200, 250, 315, 400	50	16	50	-	-	-	-	R
TOPAS ES(K) Typ 171 B, Q3=25								
L=270 // R40, 80, 160, 200, 250, 315, 400	50	16	50	-	-	-	-	R
L=300 // R40, 80, 160, 200, 250, 315, 400	50	16	50	-	-	-	-	R