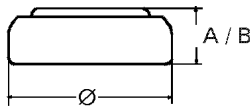


Data Sheet ¹



Type Designation	V 130 H ₂
Type Number	4690
System	Ni-Catalyst / Zinc / KOH - Electrolyte
Nominal Voltage [V]	0.45 – 1.30
Hydrogen Gas Output [ml]	139 (at 20°C, 1015 hPa) (0,449 ml / mAh)
Typical Capacity [mAh]	310 (at 2000 Ω; cut off: 0.05 V at 20°C)
Weight, approx. [g]	1.85
Volume [mm ³]	550
Operating Temperature [°C]	Discharge: 0 to + 50
Recommended Storage	20 ± 5 °C, 60 ± 15 % r.H.
Dimensions [mm]	Min. Max.
Diameter:	11,45 11,55
Height:	5,35 5,45
Main Applications	dispenser, medical, analysis, metering, ...
Capacity Retention [%]	> 90, after 12 months storage at 20°C > 85, after 24 months storage at 20°C

¹ All data contained herein is for single cells