



## ELECTROMAGNETIC METER FOR VELOCITY / FLOW ON OPEN CHANNEL AP1116/V - HI-TECH version



### TECHNICAL DATA

- Version .....: Standard industrial (HI-TECH)
- Nominal Diameter .....: DN50 mm
- Structure .....: stainless steel repairable (not welded)
- Length of rod .....: 1 mt. (other on request)
- Inner lining .....: polyethylene
- Anticondensate sealing.....: polyurethane resin
- Measure electrodes .....: AISI 316L
- Liquid temperature .....: 0 ÷ 60 °C
- Ambient temperature .....: -10 ÷ 70 °C
- Insulation thermic class .....: H (180 °C)
- Interchangeability.....: total for any converter
- Interchangeability precision ....: without adjustment, ±1 % of reading
- Range .....: 0,1 – 6 m/s
- Protection.....: IP68-20 w.c.m.
- Humidity .....: 100%
- Electrical connections.....: connected cable
- Output.....: to converter
- Power supply .....: from converter (24Vdc 4W)
- Dimensions .....: L240 , D120 mm
- Burn-in.....: 120 hours
- MTBF .....: 130 ' 000 hours
- Optional .....: special executions

**Accuracy of system (meter + conv.) after adjustment with absolute mode (not by comparison ) : ±1% of reading**  
 For other data.....: see converters AP219/V -- AP501/V

Bull.	209
Last Updating	May 2006
Italian version	
English version	X