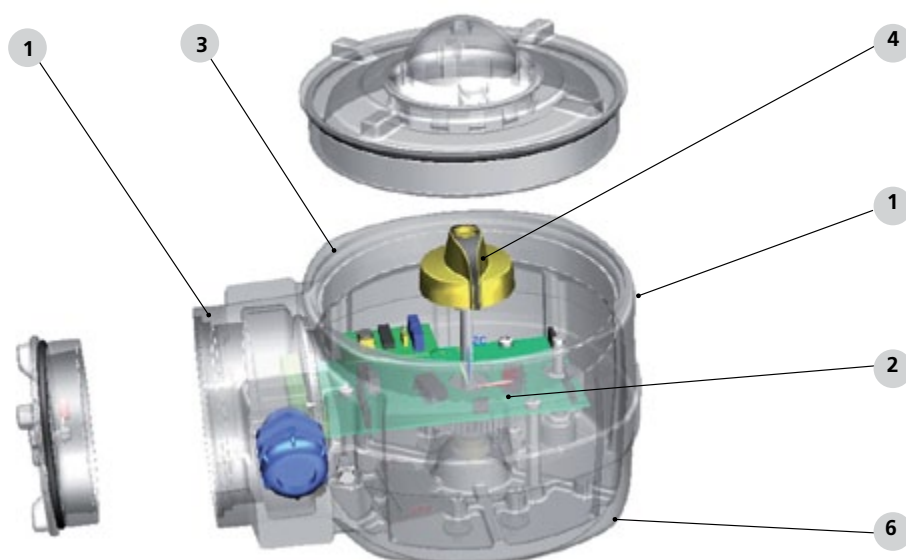




# AMTROBOX R, Heavy-duty signalization box for ¼ turn valves

● AMTROBOX R is a compact and robust signalization box designed for harsh environment



## 1 Tightness :

- (72h, 3 bar)
- Fully submerible on option

## 2 Instrumentation:

- Open / Close detection
- Position Transmitter

## 3 Double Sealed Protection :

Instrumentation components are separated from the terminal block

## 4 Visualization of valve position

By pointer or by flag

## 5 Easy access to internal instrumentation

By a screwable cover

## 6 Robustness:

Grey Iron with cathoresis and black epoxy painting

### Technical Data

Temperature range	Standard version -20 °C à +80 °C Winterized version -50 °C à +80 °C
Position detection	Limit switches / inductive proximity detectors / feed-back 4-20 mA
Field Bus	ASi / Profibus DP
Tightness	IP 68 – (72h, 3 bar), fully submersible version on option
Visual indication	by pointer / by flag

### Actuator compatibility

▪ Manual gearbox :	MR
▪ Pneumatic actuator :	ACTAIR / DYNACTAIR
▪ Hydraulic actuator :	ACTO / ENNACTO
▪ All actuator with VDI/VDE 3845 Interface	

### AMTROBOX R EEx-ia (R1188)

Intrinsically safe version for ATEX environment Zone 0 or 20

### AMTROBOX R Exd (R1189)

Explosion proof version for ATEX environment Zone 1 or 21



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