

## INSERTION PROBE TURBINES Serie IG / IL

Insertion Probe Turbines are versatile instruments for measuring the flow of either gas or liquids in large diameter pipes from 4" size up to 20" size.

### GENERAL SPECIFICATIONS

#### Materials

Body : 316 Stainless Steel  
 Internals : 316 Stainless Steel  
 Rotor : ANC1A Stainless Steel  
 Rotor Shaft : Tungsten Carbide or 316 Stainless Steel

#### Performance

Linearity : +/- 2.0% (better than +/- 1.5% when used with "101" totaliser)  
 Repeatability : +/- 0.3%  
 Temperature : -30°C to +120°C  
 Maximum Pressure : 19 bar

TYPE	CONNECTION	FLOW RANGE (m/s)
IG (gas)	3" ANSI 150 or PN16	1 - 30
IL (liquid)	3" ANSI 150 or PN16	0.5 - 10

#### Ordering

Order code: Type / Connect

e.g. IG / 3" ANSI 150

