

AIRLITEC Sarl 88, rue Jean Jaures 80470 Dreuil Les Amiens France  
 TEL.: +33 (0) 3 22 54 83 47 FAX: +33 (0) 3 22 54 83 29  
 Siret: 514 488 105 00016 Code APE: 4669B

To : OTI Industrie for Schmidt et Intra  
 12 rue Eugène RENAUX - ZI - 63800 Cournon d'Auvergne  
 Tél. 04 73 844 644  
 Mr Masson Lucien

DATE: 12-avr-11

Att.:  
Tel.:  
Fax:  
Email:  
Web:

Your reference No. :  
 Our Quotation No. : A2011RH015  
 Contact person : Mr. Regis Houllier  
 Tel: +33 3 22 54 83 47  
 Fax: +33 3 22 54 83 29  
 Email: [regis.houllier@airlitec.com](mailto:regis.houllier@airlitec.com)  
 Web: [www.airlitec.com](http://www.airlitec.com)

ITEM	MODEL	DESCRIPTION	Q'TY	U/PRICE (EURO)	AMOUNT (EURO)	LEAD TIME (Weeks)
1	IBR-25-ID207,3/5,9mm-S-1-Y-KI-HL-T0-A03	Itabar Pitot Tube Pour conduite 207,3mm intérieur Capteur : 316SS Sortie : 1/2" NPT Débit: 0 à 3600Nm3/h Dépression: 0,16 mbar (720Nm/h) to 4,11 mbar (3600Nm3/h) Pièce de montage: 33*42 male pour vissage sur existant	1	792,00	792,00	4
			Total	EURO	792,00	
			Minimum Charge	EURO	0,00	
			* Packing & Handling charges	EURO	0,00	
			Freight Charge	EURO		
			Sub-total	EURO	792,00	
			VAT 19,6%	EURO	155,23	
			Total	EURO	947,23	

**REMARKS:**

\* Lead time may be changed depending on the condition of the outstanding orders at our factory side.

**TERMS and CONDITIONS:**

- Trade Terms:** Ex- works Germany
- Payment Terms:** 30 days net
- Minimum Order Amount:** Euro 150 per order (Packing & Handling and Freight charges excluded).
- Partial Shipment:** Not allowed.
- Validity:** 60 days from quotation date.
- Cancellation:** Not allowed after your order is acknowledged.

(The Trade Terms are in accordance with Incoterms 2000.)

Regis Houllier  
 Director

Company: Airlitec  
 Name(capital letters):  
 Street:  
 Zip Code/City:  
 Offer-/Com. No: 11/28388  
 P. Order Number:  
 Tag No.:  
 Serial No.:  
 Pipe Data: ID=207,30/5,900 mm - horizontal  
 Date: 08.04.2011  
 Person in charge: E.E.

Calculation: Volume Rate of Flow Gas(Standard Cond.)  
 Fluid: Natural Gas

Base Temperature	273,15 Kelvin
Base Pressure	101,30 kPa

Pipe Internal Dimensions to 20°C: 207,30 mm  
 Pipe Internal Dimensions 5,00 °C: 207,30 mm  
 Flowing Temperature: 5,000 °C  
 Flowing Pressure: 1,200 bar G  
 Density: 0,760 kg/Nm3  
 Viscosity: 0,0180 cPs  
 K-Factor: 0,6084 without unit

Op. Density: 1,631

Comp. factor at operating cond. : 1,0000  
 Comp. factor at norm cond. : 1,0000  
 Ratio of Specific Heat: 1,30

	QMax	QNorm	QMin	
Flow Rate	3.600,00	2.880,00	720,00	Nm3/H
Reynolds No.	259.273	207.418	51.855	without unit
Permanent press. loss	0,540	0,350	0,020	mbar
Expansionsfactor	1,000	1,000	1,000	without unit
Velocity:	13,81	11,04	2,76	m/sec.
<b>Differential Pressure</b>	<b>4,110</b>	<b>2,630</b>	<b>0,160</b>	<b>mbar</b>

Itabar-Type: IBR-25-ID207,3/5,9mm-S-1-Y-KI-HL-T0-A03  
 Material Sensor 316SS  
 Note:

Max. DeltaP: 349,50 mbar      Max. Flow Rate: 33.216,04 Nm3/H  
 Natural Freq.: 539,20 hz      Operat. Freq.: 3,87 hz