

**YAMATAKE Europe**

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<http://www.yamatake-europe.com>**PROPOSAL**

PROPOSAL NO.: Q20061469 YEU-06-887

16-juin-06

**To: HE Controls**  
Brian Norris

Dear Sir,

We have pleasure in quoting you as follows:

End User : Unknown through Weir Service Turbomachinery Engineering , please inform in ordering .

INQUIRY No. : ??, by E-mail dated by 13 Jun., 2006

Item	Description	Q'ty	Unit	Unit Price	Amount (euro)
I	<b>Pneumatic Instruments</b> *Refer to the next pages for the detail specifications .	1	lot		€12 072,00
II	<b>Total FOB Japan</b>	1	lot		€12 072,00

Delivery Time : 11 weeks after receipt of order (Ex-factory basis )

Manufacturer : Yamatake Corporation

Packing Information : N/W kg, G/W kg, x x cm, 1 case

Very truly yours,

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**Regis Houllier**

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Item	Description	Q'ty	Unit	Unit Price (euro)	Amount (euro)
15-B	<b>KF Series Pressure Indicating Controller</b>	2	ea	€1 536,00	€3 072,00
& 16-	<Replacement for required Model No. : KFP102Y-03821BP-M,Y138 >				
B	<Total 2 units (For Tag. No. "22-41-LIC-201" and Tag. No. "22-41-LIC-201") > Model No. : KFPA12Y-03821B2P-M, (Y138C)				
	<u>Code</u> <u>Feature/Option</u>				
	KFP Basic Model No. : Pressure indicating controller Supply air : 20 PSI (Lb/inch2), Output : 3 to 15 PSI (Lb/inch2) Process connection : 1/4 NPT internal thread				
	A12 Indicating controller (Local type), Control action : PI Y Semi-standard option : Y138C				
	-03 Type of detector : Pneumatic Signal Receiving Type				
	821 Measuring range : Pneumatic signal 3 to 15 PSI receiving type Scale plate range : 0 to 15 inch				
	B Air connection : 1/4 NPT internal thread 2 Output pressure unit : 3 to 15 PSI (Lb/inch2) P Mounting method : Panel mounting				
	-M Option : Built-in manual controller (With auto/manual switch)				
	Y138C Semi-standard code : Silver-normal (Acryl baking) finish , To prevent temperature rise of instrument caused by direct sun light or radiation from other source of heat .				
	*See Note 1, and refer to the specification sheet (SS2-KFP100-0100) attached .				
112B	<b>Pneumatic Differential Pressure transmitter</b>	4	ea	€2 250,00	€9 000,00
&	<Replacement for required Model No. : NDP33Y-222-6 >				
113B	<Total four units (For Tag.No. : "22-41-LT-202", "22-41-LT-203", "22-41-LT-205" and "22-41-LT-206") >				
&	Model No. : KDP33Y-2222B1-67, (Y138C)				
115B	<u>Code</u> <u>Description</u>				
&	KDP33 Basic Model No. : Low Differential Pressure transmitter				
116B	Measuring Range : 0 - 50 to 0 - 600 mmH2O (0 - 0.5 to 0 - 6 kPa) Range : 0 to 100 mmH2O Process connection : 1/2 NPT internal thread Y Semi-standard option : Y138C				
	-22 Cover material (HP, LP) : SUS316 / SUS316 22 Pressure element material (HP , LP) : SUS316 (Diaphragm SUS316L) B Air connection : 1/4 NPT internal thread 1 Pressure unit/ Output : kgf/cm2(or mmH2O) / 0.2 to 1.0 kgf/cm2 -6 Option : Suppression = XXX mmH2O 7 Option : Air set (Air regulator with filter)				
	(Y138C) Semi-standard code : Silver-normal (Acryl baking) finish , To prevent temperature rise of instrument caused by direct sun light or radiation from other source of heat .				
	*See Note 2, 3, 4, 5, 6, and refer to the specification sheet (SS2-5220-3300) attached .				
				<b>Sub Total</b>	<b>€12 072,00</b>

- Note 1.** Since the inquired model number "KFP102Y-03821BP-M,Y138 " pneumatic pressure controller has been discontinued in production , we quoted the current model "KFPA12".
- Note 2.** Since the inquired model number "NDP33(Y)-222-6" pneumatic differential pressure transmitter, has been discontinued in production , we quoted the current model "KDP33".
- Note 3.** Since the inquired model number "NDP33Y-222-6" is incorrect we assumed it as "NDP33Y-2222-6".

And since the inquired model number did not include Y-option code, we assumed it as "Y138C" to unify with KFPA controller .

If our assumption is incorrect, please inform us, we will re-quote .

4. Though the inquired model number of NDP transmitter has not the air-set option, but we added it for the convenience of maintenance work .
5. Since the inquiry of NDP transmitter define the unit clearly as kgf/cm2, mmH2O, we did not unify with the unit of KFPA controller .
6. Please inform the suppression value in ordering .

**For your reference , the contents of the required model number .**

**1 KFPA102 Pneumatic Pressure Indicating Controller**

The inquired model No. : KFP102Y-03821BP-M,Y138

Code Description

KFP1 Basic Model No. : Pressure Indicating Controller (local type)

02 Control action : PI

Y With Semi-standard option : Y138C

-03 Sensing element : Pneumatic Signal Receiving Type

821 Pneumatic Signal (0.2 - 1.0 kgf/cm2) receiving Type

B Air connection : 1/2" NPT

P Mounting Method : Panel mounting .

-M Option : Built-in manual controller (With auto/manual switch)

Y138C Semi-standard code : Silver-normal (Acryl baking) finish , Protection for temperature rise of device caused by direct sun light, radiation heat, etc.

**2 NDP33 Pneumatic Differential Pressure transmitter**

The inquired model No. : NDP33Y-222-6, we assumed it as NDP33Y-2222-6 .

Code Description

NDP33 Basic Model No. : Low Differential Pressure range

Measuring Range : 0 - 100 to 0 - 600 mmH2O

Range : 0 to 100 mmH2O

Y Semi-Standard option code : No information

-22 Cover material (HP, LP) : SUS316 / SUS316

22 Pressure element material (HP , LP) : SUS316 (Diaphragm SUS316L)

-6 Option : Suppression = XXX mmH2O