

YAMATAKE Europe

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PROPOSAL

PROPOSAL NO.: Q20061469 rev1 YEU-06-887

20-juil-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	Pneumatic Instruments *Refer to the next pages for the detail specifications .	1	lot		€12 072,00
II	Total FOB Japan	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,

Regis Houllier

Item	Description	Q'ty	Unit	Unit Price (euro)	Amount (euro)
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15-B KF Series Pressure Indicating Controller 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)

Code Feature/Option

KFP Basic Model No. : Pressure indicating controller €1 146,00
 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 €21,00
 -03 Type of detector : Pneumatic Signal Receiving Type
 821 Measuring range : Pneumatic signal 3 to 15 PSI receiving type €138,00
 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) €231,00
 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 Pneumatic Differential Pressure transmitter 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 & Code Description
 & 116B KDP33 Basic Model No. : Low Differential Pressure transmitter €2 014,00

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 €21,00

-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 €79,00

7 Option : Air set (Air regulator with filter) €136,00

(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 .

Sub Total €12 072,00

- 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".
 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" .
 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 KFP102 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