

Project
 Australia via french engineering
Liquor
 condensat
 cooling water

ITEM NO.	QTY.	ITEM DESCRIPTION	Euro	Total	Regis Comments
1	28	YAMATAKE HONEYWELL MAGNEW 3000 (See Spécification EN31-6081) MGG18D-XXXP21LS6ACE-22-YBCK Or MGG18F-XXXPA11LS6ACE-2-YBCK Flow Sensor électromagnétique Diamètre nominal ASME [inch] (see tag) Process Connection (see tag) Electrodes Inox 316L SS Ground rings Inox 316 SS Nominal Pressure ASME B 16.5 150 IB RF Lining PFA (see tag) Protection Class IP 68 Conductivity Water > 300µS/m Process temperature up to 180°C Electrical connection CM20 For Flanges 18" face to face is not available Nota YAMATAKE HONEYWELL MGG14C(Field Mounting) (See Spécification EN31-6081) MGG14C-BF4H-2AXX- YCHJ Remote Flow Converter Range Programmed M3/Hr (see tag) Smart Meter FOUNDATION Fieldbus Communications Cable Length=10 M (MGA12W-C010AA) Cable connection 3 x CM20 Power Supply 110 Vac 50/60 Hz Custom Calibration and I.D. in Memory Matériel Certificate Protection Class IP 67 Certificate of Conformance (F3399) Calibration Test Report 5 Points Stainless Steel Customer Wired-On Tag Mounting Bracket for 2" pipe Hazardous Area Approvals EExZone 1 / Zone 2 or FM Class1 Div 2 or CSA Class1 Div 2			OK OK ANSI150 PFA IP67 min >3µs depends on size and pressure, you should check on specification sheet attached page 3 OK 600mm
2	28	YAMATAKE HONEYWELL MGG14C(Field Mounting) (See Spécification EN31-6081) MGG14C-BF4H-2AXX- YCHJ Remote Flow Converter Range Programmed M3/Hr (see tag) Smart Meter FOUNDATION Fieldbus Communications Cable Length=10 M (MGA12W-C010AA) Cable connection 3 x CM20 Power Supply 110 Vac 50/60 Hz Custom Calibration and I.D. in Memory Matériel Certificate Protection Class IP 67 Certificate of Conformance (F3399) Calibration Test Report 5 Points Stainless Steel Customer Wired-On Tag Mounting Bracket for 2" pipe Hazardous Area Approvals EExZone 1 / Zone 2 or FM Class1 Div 2 or CSA Class1 Div 2	861 €	24 108 €	MGG14C-BF5H-2AXX- YCHJ YES YES YES YES YES OK YES this requires Tokumi (special demand at factory). YES IP66 YES Per our discussion 3 points is good enough The converter shape is not suitable for the wired tag. There is no area/place in the converter to hook/sling the wired tag. so Tag number will be printed on terminal box YES Per our discussion no need
28		FOUNDATION Fieldbus Communications Cable Length=10 M (MGA12W-C010AA) Cable connection 3 x CM20 Power Supply 110 Vac 50/60 Hz Custom Calibration and I.D. in Memory Matériel Certificate Protection Class IP 67 Certificate of Conformance (F3399) Calibration Test Report 5 Points Stainless Steel Customer Wired-On Tag Mounting Bracket for 2" pipe Hazardous Area Approvals EExZone 1 / Zone 2 or FM Class1 Div 2 or CSA Class1 Div 2	163 €	4 564 €	OK YES this requires Tokumi (special demand at factory). YES IP66 YES Per our discussion 3 points is good enough The converter shape is not suitable for the wired tag. There is no area/place in the converter to hook/sling the wired tag. so Tag number will be printed on terminal box YES Per our discussion no need

(xxx)						Total		
OXALATE	Qté	TAG	RANGE	DN	TYPE	PUHT	Total	
(150)	1	FE/FT 480518	0 to 200	6"	Wafer	1 279 €	1 279 €	MGG18D-150P21LS6ACA-22-YBCK
(100)	1	FE/FT 480521	0 to 100	4"	Wafer	1 134 €	1 134 €	MGG18D-100P21LS6ACA-22-YBCK
(250)	1	FE/FT 480522	0 to 500	10"	Flange	3 560 €	3 560 €	MGG18F-250PA11LS6 NCA-2-YBCK
(200)	1	FE/FT 480678	0 to 350	8"	Wafer	1 631 €	1 631 €	MGG18D-200P21LS6ACA-22-YBCK
(450)	1	FE/FT 480540	0 to 3000	18"	Flange	8 286 €	8 286 €	MGG18F-450PA11LS6ACA-2-YBCK
(200)	1	FE/FT 480675	0 to 350	8"	Wafer	1 631 €	1 631 €	MGG18D-200P21LS6ACA-22-YBCK
(250)	1	FE/FT 480565	0 to 500	10"	Flange	3 560 €	3 560 €	MGG18F-250PA11LS6 NCA-2-YBCK
(50)	1	FE/FT 480567	0 to 30	2"	Wafer	887 €	887 €	MGG18D-050P21LS6ACA-22-YBCK
(50)	1	FE/FT 480568	0 to 30	2"	Wafer	887 €	887 €	MGG18D-050P21LS6ACA-22-YBCK
(100)	1	FE/FT 480749	0 to 150	4"	Wafer	1 134 €	1 134 €	MGG18D-100P21LS6ACA-22-YBCK
(015)	1	FE/FT 480423	0 to 1	1/2"	Wafer	738 €	738 €	MGG18D-015P21LS6ACA-22-YBCK
(015)	1	FE/FT 480450	0 to 1	1/2"	Wafer	738 €	738 €	MGG18D-015P21LS6ACA-22-YBCK
(015)	1	FE/FT 480451	0 to 1	1/2"	Wafer	738 €	738 €	MGG18D-015P21LS6ACA-22-YBCK
(015)	1	FE/FT 480493	0 to 1	1/2"	Wafer	738 €	738 €	MGG18D-015P21LS6ACA-22-YBCK
SULFATE	Qté	TAG	RANGE	DN	TYPE	PUHT	Total	
(150)	1	FE/FT 481518	0 to 200	6"	Wafer	1 279 €	1 279 €	MGG18D-150P21LS6ACA-22-YBCK
(100)	1	FE/FT 481521	0 to 100	4"	Wafer	1 134 €	1 134 €	MGG18D-100P21LS6ACA-22-YBCK
(250)	1	FE/FT 481522	0 to 650	10"	Flange	3 560 €	3 560 €	MGG18F-250PA11LS6 NCA-2-YBCK
(250)	1	FE/FT 481678	0 to 500	10"	Flange	3 560 €	3 560 €	MGG18F-250PA11LS6 NCA-2-YBCK
(450)	1	FE/FT 481540	0 to 3000	18"	Flange	8 286 €	8 286 €	MGG18F-450PA11LS6ACA-2-YBCK
(250)	1	FE/FT 481675	0 to 500	10"	Flange	3 560 €	3 560 €	MGG18F-250PA11LS6 NCA-2-YBCK
(250)	1	FE/FT 481565	0 to 650	10"	Flange	3 560 €	3 560 €	MGG18F-250PA11LS6 NCA-2-YBCK
(50)	1	FE/FT 481567	0 to 30	2"	Wafer	887 €	887 €	MGG18D-050P21LS6ACA-22-YBCK
(50)	1	FE/FT 481568	0 to 30	2"	Wafer	887 €	887 €	MGG18D-050P21LS6ACA-22-YBCK
(100)	1	FE/FT 481749	0 to 150	4"	Wafer	1 134 €	1 134 €	MGG18D-100P21LS6ACA-22-YBCK
(015)	1	FE/FT 481423	0 to 1	1/2"	Wafer	738 €	738 €	MGG18D-015P21LS6ACA-22-YBCK
(015)	1	FE/FT 481450	0 to 1	1/2"	Wafer	738 €	738 €	MGG18D-015P21LS6ACA-22-YBCK
(015)	1	FE/FT 481451	0 to 1	1/2"	Wafer	738 €	738 €	MGG18D-015P21LS6ACA-22-YBCK
(015)	1	FE/FT 481493	0 to 1	1/2"	Wafer	738 €	738 €	MGG18D-015P21LS6ACA-22-YBCK

Total Net en EUROS 86 412 €

Document required:

- Material Certificat of conformity
- CE certificat of conformity
- Calibration/test Certificat
- Installation and commissioning notice
- Technical data sheet
- Drawings (outline dimension & assembly drawing)
- spécification of painting
- Quality insurance Plan
- Inspection Plan
- List of spare part for start up
- List of spare part for 2 years operation

- Yes
- Yes
- Yes
- See user manual
- See specification sheet
- See specification sheet
- Baked epoxy paint
- OK
- OK
- No need
- Recommend: one extra complete converter