

MERCURY RISING		Title: PO-02884 10L reactor GPE v1 [Effective]	
Department: Finance	Process: Production Management	Doc no.: 02884	Revision: 1
Author(s): Jerry Byrne	Reviewer(s): Leah Fletcher; Aoife Newell; Lauren Walsh	Approver(s): James DeMello	

To be completed as per SOP-00081 Purchasing Procedure

Approved SUPPLIER: GPE Scientific Ireland Ltd 16/17 College Green Dublin, D02 V078	Date:	29 Nov. 24	Mercury Rising Contact:	Jerry Byrne	Expected Delivery Date:	TBC
	Supplier Contact:	James Gunning		EUR (€)		407
	Email:	James.gunning@gpescientific.ie	Currency:		Cost Account Code:	PROD
					Department	

Quantity	Supplier Part No.	eQMS Product Code	Associated MRS, CRS or URS number	Description	Unit Price		Total Price	
01	N/A		URS-02856	10L Jacketed Reactor System.	32850	61	32850	61
01	CG-1968-66		CRS-02847	Coupling, 1" Beaded Pipe, 35 in-lbs MAX Torque 7/16" Hex Nut Size	195	14	195	14
01	CG-1964-50		CRS-02947	Adapter, PTFE, 1" Beaded Pipe to 3/4" Tube	108	71	108	71
01	CG-1975-22		CRS-02948	1/2" to 3/4" PFA Compression Fitting	158	98	158	98
03	CG-1000-13		CRS-02943	Adapter, Connecting, 24/40 Top Outer, 45/50 Lower Inner, Reducing	94	66	283	98

01	CG-10011-110		CRS-02945	10L Insulating Jacket	2,886	09	2,886	09
01	9661017		URS-01678	FL1701 Recirculating Cooler	6525	00	6,525	00
06	8930308		CRS-02917	Reinforced Tubing 8mm Inner Dia. (per metre)	35	00	210	00
06	8930413		CRS-02916	Insulation, 23mm Inner Dia. for reinforced tubing 12mm/1/2" Inner Dia. (per metre)	25	00	150	00
01	8970850			Shut-off valve M16 x 1 Female/Male (-60...+200 °C)	309	00	309	00
02	8970481		CRS-02954	2 Tube Clamps, Size 2 Clamping Range 12-22mm for tubing 10-12mm Inner Dia. or reinforced tubing 8mm Inner Dia	16	80	16	80
02	8940124		CRS-01747	Thermal G Bath Fluid 10 litres (-30...+80 °C)	240	00	240	00
01	2310120		N/A	Q/OQ Documentation, Category 2 FL1701	1200	00	1,200	00
02	CG-4434-04		CRS-02349	Vacuum Manifold, Right-Handed, 4 Ports, 0-8mm Chem-Cap Valve, 345mm Overall Width	1199	78	2,399	56
02	AF-0512-01		CRS-01681	Bubbler, Pressure Release, Airfree, Schlenk	661	22	1,322	44
02	CG-1000-13			Adapter, Connecting, 24/40 Top Outer, 45/50 Lower Inner, Reducing	94	66	189	32
01	CG-1262-25		CRS-02865	Distilling Receiver, 20ml, Vacuum Jacketed Barrett, Moisture Test, 24/40 Joint Size, 2mm PTFE Stopcock, Approx 325mm Height x 105mm Width	517	43	517	43

01	CG-1072-01		CRS-02867	Adapter, Distillation, 24/40 Joint Size, Distance between inner joints: 200mm	113	09	113	09
01	CG-1215-A-11		CRS-02803	Condenser, Reflux, 440mm, 24/40 Joint, 300mm Jacket Length	500	65	500	65
04	CG-3006-01		CRS-02875	Stopper, Hex Head, Hollow, 24/40	54	72	218	88
04	CG-1030-01		CRS-02876	Adapter, Flow Control, 90°, 2mm PTFE Stopcock 24/40 Inner Joint	119	71	478	84
01	CG-1506-02		CRS-02870	50ml Single Neck Round Bottom Flask, 24/40 Joint Heavy Wall	40	30	40	30
01	CG-1049-01		CRS-02869	Adapter, Vacuum Take-Off, Vertical, 24/40 Joint Size	95	94	95	94
01	CG-1971-M-20		CRS-02877	PTFE Adapter, 24/40, Complete with Compression Fitting	151	07	151	07
01 PACK /10	CG-145-05		CRS-01684	Clamp, Keck, Green, Standard Taper, 24/25 & 24/40	49	50	49	50
02	CG-9253-10		CRS-02882	Small Universal Kwik Klamp II	95	21	190	42
03	CG-3051-06		CRS-02873	Support Tubes, Stainless Steel, 1/2" OD x 48" Long	78	17	234	51
06	CG-2040-C-01		CRS-02880	Heavy Duty Clamp Holder, Fits 1/4" to 5/8" Support Rod	57	92	347	52

06	CG-9210-03		CRS-02874	Clamp, Three-Prong Extension, Open Yoke, Large Single Adjust, 10-1/2" Overall Length	111	27	667	62
02	CG-9252-S-01		CRS-02883	Clamp Holder, Large, Stainless Steel	111	27	222	54
01	20751002		URS-02856	Screw Pump VACUU·PURE® 10C, Chemically Resistant	9190	00	9,190	00
01	20700110		URS-02856	VACUU·SELECT package for fine vacuum control VACUU·VIEW extended for KF DN 25, with in-line isolation valve VV-B 15C, T-piece, hose nozzle DN 10 and connecting parts DN 25, 100-230V/50-60Hz, plug CEE/CH/UK/US/AUS/CN	3131	25	3131	25
01	20751801		CRS-02918	Exhaust Vapor Condenser EK 600 with round bottom flask 500ml	540	00	540	00
01	20751800		URS-02856	VACUU·PURE shuttle, mobile underframe For VACUU·PURE	576	00	576	00
01	20751804		URS-02856	Set AK + Elbow for VACUU·PURE 10C for silencing at the outlet with condensate separator KF DN 25, elbow KF DN 25/SLW 19, exhaust hose ID 19 (3m) and hose clamp	620	00	620	00
02	20662807		CRS-02946	Small flange with hose nozzle KF DN 25/SW10, PP	33	10	66	20
04	20686002		CRS-02949	Rubber vacuum tubing DN 10, price per metre	44	10	176	40

01	20900262		N/A	IQ/OQ form with test protocol 1 EACH 1,728.00 1,728.00 *To be completed by Mercury. Vacuubrand technician available to complete IQOQ at additional cost	1728	00	1728	00
01	9420452		URS-02856	PRESTO A45 Highly Dynamic Temperature Control System	28460	00	28460	00
02	8970852		CRS-02920	Shut-off valve M30 x 1 Female/Male (-60...+200 °C)	500	00	1000	00
01	8890121		CRS-02926	2 Elbow Fittings 90°/M30 x 1.5 Female/Male	355	00	346	00
01	8890034		N/A	2 Adapters M30 x 1.5 Female to M16 x 1 Male 1 Stainless Steel	217	00	217	00
02	8930216		N/A	1.5m Metal tubing, insulated, M16x1 female (- 100...+350 °C	368	40	368	40
01 02	8940140		CRS-02922	Thermal HL60 Bath Fluid 10 litres (-60...+250 °C)	880	00	880	00
01	SPECIAL		N/A	2310140 IQ/OQ Documentation, category 4 - PRESTO	2400	00	2,400	00
01	SPECIAL		N/A	Installation and Training	995	00	995	00
01	SPECIAL		N/A	Carriage and Packaging	1675	00	1675	00
					GRAND TOTAL (Excl VAT)		106,757	39
					VAT		24,554	20
					TOTAL		131311	59

Please direct all account and payment queries to:
accounts@mercuryrising.ie

Signatures:

**Controlled
Document
Approved:**

I hereby state that I have found no errors in the contents of this controlled quality document. The document is ready for release.

Name: **James DeMello**
mercuryrising.ie\james

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Electronically Signed in **SimplerOMS**

Timestamp

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