



LP-Gas Equipment

DISTRIBUTED THROUGHOUT AUSTRALIA BY CEM INTERNATIONAL PTY LTD

SUGGESTED LIST PRICES

EFFECTIVE: 1st DECEMBER 2008

SUPERCEDES ALL OTHER PRICE LISTS

CEM INTERNATIONAL PTY LTD



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STANDARD TERMS AND CONDITIONS OF SALE

Please carefully read the enclosed terms since they apply to the sale of all products by CEM International (including all divisions and subsidiaries) to you.

1. Applicability

These terms and conditions supersede all previously issued standard terms and conditions of sale.

2. Terms of Supply

CEM will supply the goods set out on the order in the quantity and to the location specified in the Purchaser's order form.

3. Quotations and Prices

3.1 All prices are subject to alteration without notice to the Purchaser if due to any increase in CEM's costs between the date of the quotation and the date or dates of delivery.

3.2 The price of Goods ordered will be that amount charged by CEM at the date or dates of delivery.

3.3 All prices for Goods are exclusive of sales tax and delivery charges, unless otherwise agreed.

4. Terms of Payment

CEM may invoice the Purchaser for the cost of materials, labour and/or overheads which CEM incurs, or will incur, in the process of manufacturing Goods, before delivery of such Goods by CEM to the Purchaser. The Purchaser must, within seven (7) days of the date of any such invoice rendered by CEM to the Purchaser, pay to CEM the amount specified in such invoice. Otherwise, Goods must be paid for within thirty (30) days of the date of invoice, unless otherwise agreed.

5. GST

5.1 All prices charges taxes and expenses ("the amounts") payable by the Purchaser to CEM do not include any goods and services tax ("GST").

5.2 If any GST is incurred or payable by or collectable from CEM in respect of supplies by CEM to the Purchaser, the Purchaser must pay or reimburse CEM for any GST, in addition to the amounts.

5.3 The GST must be paid or reimbursed by the Purchaser to CEM at the same time as when the amounts required to be paid by the Purchaser to CEM.

5.4 CEM shall promptly provide the Purchaser with an invoice or receipt which is in an approved form for GST purposes.

6. Interest on Overdue Accounts

6.1 If the Purchaser fails to pay any sum by the due date for payment, the Purchaser will on

demand pay to CEM interest at a rate fixed under Section 2 of the Penalty Interest Rates Act 1983 (Vic.), computed on the sum of money overdue during the period of default.

6.2 The Purchaser will pay on demand the reasonable expenses incurred by CEM as a result of late payment for Goods.

7. Specification

CEM reserves the right to modify any specifications for improvement of the Goods at any time.

8. Delivery and Quantities

8.1 CEM reserves the right to deliver Goods by instalments and each instalment shall be deemed to be sold under a separate contract. Failure of CEM to deliver any instalment shall not entitle the Purchaser to cancel the balance of the order.

8.2 The Purchaser authorises CEM to arrange with an independent contractor the cartage, delivery, storage, handling, installation, removal, assembly or erection of the Goods.

8.3 CEM will not be responsible for loss or damage to Goods beyond the point of consignment.

8.4 In the event of the Purchaser's lack of instructions the commencement or progress of any work by CEM is delayed or suspended or the date of delivery of the Goods is postponed, the Purchaser shall be liable for all costs or expenses suffered or incurred by CEM as a result.

8.5 Any claim by the Purchaser for inadequate or wrongful delivery of the Goods must be notified to CEM in writing within 14 days after delivery of the Goods.

9. Installation and Site Requirements

9.1 CEM reserves the right to increase the charge specified in any quotation for installation and/or commissioning of Goods.

9.2 The Purchaser will at its own cost and expense arrange for suitable electrical power, hoisting and toilet facilities to be provided to the CEM personnel performing any work for the Purchaser.

10. Risk and Title

10.1 The Purchaser shall not acquire any right, title or interest in Goods until the Purchaser pays to CEM the purchase price of the Goods in full.

10.2 Until Goods sold are paid for in full the Purchaser is a bailee of those Goods for CEM and will keep the Goods reasonably separate and identifiable from all other goods that the Purchaser

may hold unless the Goods are incorporated into or are a component part of a finished product produced by the Purchaser.

10.3 If any Goods in which CEM retains title are resold or incorporated into products manufactured or finished using the Goods and resold, the Purchaser shall hold such part of the proceeds of any sale as represents the invoice price of the Goods sold in a separate identifiable bank account as trustee for CEM as beneficial owner and shall pay such amount to CEM immediately on demand.

10.4 If the Purchaser has not paid for Goods when payment falls due, CEM may enter the Purchaser's premises where those Goods are or are reasonably suspected of being situated, without liability for trespass or any resulting damage, and retake possession of those Goods using reasonable force to do so.

11. Implied Terms

All warranties included or implied by statute the common law, equity, trade, custom or usage or otherwise are expressly excluded to the maximum extent permitted by law. The liability of CEM for a breach of a condition or warranty that cannot by law be excluded is limited at CEM's option to the replacement or repair of the Goods or the supply of equivalent goods or the cost of acquiring equivalent goods.

12. Limitation of Liability

In no event shall CEM be liable for any special, incidental, indirect or consequential damages including damages for loss of business profits, business interruption or loss of information which may be suffered or incurred or which may arise directly or indirectly as a result of the use of the Goods by the Purchaser.

13. General

13.1 CEM shall not be bound by any agreement purporting to vary these terms and conditions unless that agreement is in writing and signed on behalf of CEM by an authorised officer of CEM.

13.2 CEM and the Purchaser shall not be liable for any delay or failure to perform their obligations apart from a failure to pay monies validly owing, if that failure or delay is due to any cause or condition beyond the control of that party.

13.3 If any part of these terms and conditions is or becomes illegal or invalid then the remainder of these conditions shall not be affected.

Where special conditions are specified by CEM in any quotation or other sale document, such special conditions shall apply to these terms and conditions and to the extent that there is any inconsistency between those special conditions and these terms and conditions, the special conditions shall prevail to the extent of the inconsistency.



LP-Gas & NH3 Equipment



PART NO	PART DESCRIPTION	QTY	KGS	LIST PRICE
C Series – Internal Valves				
C402-16	2" NPT, Strainer Body	1	6.8	4,320.48
C402-24	3" NPT, Strainer Body	1	17.2	4,862.41
C403-24	3" Double Flange	1	24.5	4,523.08
C404-24	3" Single Flange	1	8.6	4,050.24
C404-32	4" Single Flange	1	31.8	4,267.44
C404A32	C404-32 w/ P312 Air Cylinder	1	37.2	5,468.75
C404M32	C404-32 w/ P313 Operating Lever	1	34.9	4,778.83
C407-10	1 1/4" NPT, Straight-Thru Body	12	0.9	594.30
C407M-10	C407-10 w/ P341 Remote Release	6	1.3	713.43
C421-16	2" NPT, Tee Body, Ductile Iron	1	5.0	1,974.14
C421-24	3" NPT, Tee Body, Ductile Iron	1	9.5	2,528.88
C421M-16	C421-16 w/ P340 Latch Installed	1	5.1	2,128.59
C421M-24	C421-24 w/ P340 Latch Installed	1	9.7	2,683.22
C427-16	2" NPT, Straight-Thru, Ductile Iron	1	4.1	1,571.06
C427-24	3" NPT, Straight-Thru, Ductile Iron	1	7.3	1,787.37
C427M-16	C427-16 w/ P340 Latch Installed	1	4.2	1,725.52
C427M-24	C427-24 w/ P340 Latch Installed	1	7.4	1,941.71
D Series – Filler Valves				
D138	2" MNPT x 2 1/4" Acme, Single Check	16	2.0	402.18
D139	3" MNPT x 3 1/4" Acme, Single Check	6	3.6	735.94
D140	2" MNPT x 2 1/4" Acme, Double Check	6	2.6	652.47
D141	3" MNPT x 3 1/4" Acme, Double Check	1	6.8	1,518.35
F Series – Excess Flow Valves				
F100	3/4" MNPT x 3/4" FNPT, 8.4 GPM	12	0.2	38.78
F101	3/4" MNPT x 3/4" FNPT, 20 GPM	12	0.2	38.78
F102	1 1/4" MNPT x 1 1/4" FNPT, 33 GPM	6	0.5	113.11
F105	1 1/4" MNPT x 1 1/4" FNPT, 55 GPM	6	0.5	113.11
F106	2" MNPT x 2" FNPT, 85 GPM	6	1.1	235.14
F107	2" MNPT x 2" FNPT, 100 GPM	6	1.1	212.29
F110	MPOL x 9/16"-18" UNF LH, 204 CFH	150	0.1	22.51
F110A	Soft Nose MPOL x 9/16"-18" UNF LH	150	0.1	52.82
F110AW	F110A w/ Wing Nut (T20582)	72	0.2	49.48
F130	1" x 1" FNPT, 25 GPM	16	0.9	323.84
F131	1 1/2" x 1 1/2" FNPT, 60 GPM	6	1.4	662.50
F132	2" x 2" FNPT, 95 GPM	6	2.7	643.34
F133	2" x 2" FNPT, 155 GPM	6	2.9	583.72
F134	1 1/2" MNPT & 1" FNPT x 1" FNPT, 28 GPM	6	1.4	870.00
F135	2 1/2" MNPT & 1/2" FNPT x 1 1/2" FNPT, 60 GPM	6	2.9	976.65
F138	1/4" MNPT x 1/4" MNPT, 641 CFH	150	0.1	65.53
F170	3/4" MNPT x 3/4" FNPT, 6.6 GPM	50	0.2	65.53
F173	MPOL x 1/4" MNPT, 204 CFH	150	0.1	21.84
F173A	Soft Nose MPOL x 1/4" MNPT, 204 CFH	150	0.1	47.47
F173AW	F173A w/ Wing Nut (T20582)	72	0.2	51.15
F181	MPOL x 1/4" MNPT, 570 CFH	150	0.1	20.95
F183	MPOL x 9/16"-18" UNF LH, 570 CFH	150	0.1	22.96
F186-06-1	3/4" MNPT x 3/4" FNPT, 171 CFM, Air	12	0.2	67.53
F187-08-1	1" x 1" FNPT, 189 CFM, Air	16	0.9	278.93
F187-12-1	1 1/2" x 1 1/2" FNPT, 416 CFM, Air	1	1.4	410.99
F187-16-1	2" x 2" FNPT, 879 CFM, Air	1	2.7	560.98
F188-24-1	3" MNPT x 3" & 2" NPT, 1729 CFM, Air	1	3.7	684.01
F190	2" x 2" MNPT & 1 1/4" FNPT, 80 GPM, Steel	6	1.3	553.96
F191	2" x 2" MNPT & 1 1/4" FNPT, 105 GPM, Steel	6	1.4	553.96
F194	3" x 2" MNPT, 165 GPM, Steel	6	1.4	763.36
F195	3" x 2" MNPT, 260 GPM, Steel	6	1.4	763.36
F198	3" x 3" MNPT & 2" FNPT, 165 GPM, Steel	6	3.8	915.02
F199	3" x 3" MNPT & 2" FNPT, 260 GPM, Steel	6	3.8	915.02
F202	MPOL x 1/2" SAE Flare, 1100 CFH	25	0.3	79.12



LP-Gas & NH3 Equipment



PART NO	PART DESCRIPTION	QTY	KGS	LIST PRICE
G Series – Back Pressure Valves				
G100	3/4" MNPT x 3/4" FNPT, Brass, 21 GPM	50	0.2	37.78
G101	1 1/4" MNPT x 1 1/4" FNPT, Brass, 55 GPM	6	0.4	80.24
G102	2" MNPT x 2" FNPT, Brass, 150 GPM	6	1.1	261.32
G104	3" MNPT x 3" FNPT, Steel, 250 GPM	6	3.3	664.84
G105	2" x 2" MNPT & 1 1/4" FNPT, Steel, Soft Seat	6	1.4	465.26
G106	3" FNPT x 2" MNPT, Steel, Soft Seat, 254 GPM	6	3.3	826.21
G107	3" x 3" MNPT & 2" MNPT, Steel, Soft Seat, 254 GPM	6	3.9	811.50
G109	2" x 2" FNPT, Brass, 150 GPM	6	2.7	580.60
G112	2" MNPT x 2" FNPT, Steel, 150 GPM	6	1.1	234.36
G200-10	1 1/4" x 1 1/4" FNPT, Ductile Iron, 190 GPM	1	3.6	935.31
G200-16	2" x 2" FNPT, Ductile Iron, 350 GPM	1	8.2	1,206.88
G200-24	3" x 3" FNPT, Ductile Iron, 800 GPM	1	15.4	2,150.66
G201-10	G200-10 w/ Flow Indicator	1	3.6	1,057.78
G201-16	G200-16 w/ Flow Indicator	1	8.2	1,232.96
G201-24	G200-24 w/ Flow Indicator	1	15.4	2,220.75
H Series – Relief Valves				
H110-250	External, UL, 250 PSI, 1/4" MNPT	150	0.1	35.10
H110-312	External, UL, 312 PSI, 1/4" MNPT	150	0.1	34.43
H120-120	External, 120 PSI, 1/4" MNPT	150	0.1	66.42
H120-30	External, 30 PSI, 1/4" MNPT	150	0.1	35.10
H120-60	External, 60 PSI, 1/4" MNPT	150	0.1	68.76
H123	External, 375 PSI, 1/4" MNPT	150	0.1	35.10
H124	External, 450 PSI, 1/4" MNPT	150	0.1	35.10
H135-250	External, ASME, 250 PSI, 1/2" MNPT	50	0.2	60.40
H135-312	External, UL, 312 PSI, 1/2" MNPT	50	0.2	60.40
H144	External, 450 PSI, 1/2" MNPT	50	0.2	60.40
H148	External, DOT, 375 PSI, 1/2" MNPT	50	0.2	60.40
H160-250	External, UL, 250 PSI, 3/4" MNPT	50	0.2	63.19
H160-312	External, UL, 312 PSI, 3/4" MNPT	50	0.2	63.19
H173	External, DOT, 375 PSI, 3/4" MNPT	50	0.2	63.19
H174	External, 450 PSI, 3/4" MNPT	50	0.2	63.19
H282-125	Internal Spring, 125 PSI, 2" MNPT Brass Body	6	4.2	773.98
H282-225	Internal Spring, 225 PSI, 2" MNPT Brass Body	6	4.2	773.98
H282-250	Internal Spring, 250 PSI, 2" MNPT Brass Body	6	4.2	773.98
H282-275	Internal Spring, 275 PSI, 2" MNPT Brass Body	6	4.2	773.98
H282-312	Internal Spring, 312 PSI, 2" MNPT Brass Body	6	4.2	1,033.50
H5112-250	Internal Spring, 250 PSI, 2" MNPT, SST	6	4.2	1,279.99
H5112-265	Internal Spring, 265 PSI, 2" MNPT, SST	6	4.2	1,279.99
H530-250	Manifold, 3" Flg. for LP-Gas	1	108.9	11,138.98
H531-250	Manifold, 3" Flg.	1	108.9	11,138.98
H531-265	Manifold, 3" Flg. for NH3	1	108.9	11,138.98
H540-250	Manifold, 4" Flg. for LP-Gas	1	108.9	10,833.30
H541-250	Manifold, 4" Flg.	1	108.9	10,833.30
H541-265	Manifold, 4" Flg., for NH3	1	108.9	10,833.30
H722-125	True Internal, 125 PSI, 2" MNPT, SST	6	4.2	819.54
H722-250	True Internal, 250 PSI, 2" MNPT, SST	6	1.5	560.14
H722-265	True Internal, 265 PSI, 2" MNPT, SST	6	1.5	560.14
H722-275	True Internal, 275 PSI, 2" MNPT, SST	6	1.5	560.14
H722-312	True Internal, 312 PSI, 2" MNPT, SST	6	1.5	560.14
H732-125	True Internal, 125 PSI, 3" MNPT, SST	6	1.5	1,490.33
H732-156	True Internal, 156 PSI, 3" MNPT, SST	6	3.3	1,490.33
H732-250	True Internal, 250 PSI, 3" MNPT, SST	6	3.3	1,230.92
H732-265	True Internal, 265 PSI, 3" MNPT, SST	6	3.3	1,230.92
H732-275	True Internal, 275 PSI, 3" MNPT, SST	6	3.3	1,230.92
H732-312	True Internal, 312 PSI, 3" MNPT, SST	6	3.3	1,490.33



LP-Gas & NH3 Equipment



PART NO	PART DESCRIPTION	QTY	KGS	LIST PRICE
J Series – Gauges & Indicators				
J31L-1	Rotary Gauge, 68" Long, Over 1200 Gal.	1	2.7	618.82
J31L-2	J31L-1 w/ 69"-92" Length	1	2.9	701.95
J31L-3	J31L-1 w/ 93"-108" Length	1	2.9	705.30
J31L-3L	J31L-1 w/ 109"-140" Length	1	3.2	757.00
	NOTE: For gauge with 1200 Gallon & under dial, replace suffix 'L' with 'S', i.e., J31S-1. For gauge with NH3 dial, replace suffix 'L' with 'A', i.e., J31A-1.			
J402S	Stainless Steel Liquid Level Vent Valve, 1/4" NPT	150	0.0	82.69
J403S	J402S w/ Stop Filling Dial	50	0.0	148.99
J415	Level Gauge, 1/4" NPT, Steel	6	0.5	195.46
J415-1	J415 w/ J402S & J542 Installed	1	0.9	447.54
J415-2	J415 w/ J402S & J506 Installed	1	0.9	235.58
J500	0-15 PSI Gauge, Bottom Conn.	12	0.1	31.20
J501	0-30 PSI Gauge, Bottom Conn.	12	0.1	33.32
J502	0-60 PSI Gauge, Bottom Conn.	12	0.1	31.20
J504	0-160 PSI Gauge, Bottom Conn.	12	0.1	31.20
J506	0-300 PSI Gauge, Bottom Conn.	12	0.1	26.97
J510	0-15 PSI Gauge, Back Conn.	24	0.1	34.77
J511	0-30 PSI Gauge, Back Conn.	24	0.1	34.77
J512	0-60 PSI Gauge, Back Conn.	24	0.1	34.77
J514	0-160 PSI Gauge, Back Conn.	24	0.1	34.77
J516	0-300 PSI Gauge, Back Conn.	24	0.1	37.00
J542	0-400 PSI Gauge, Steel	24	0.2	134.17
J700	Thermometer, 4" Stem, Steel	30	0.0	142.64
J701	Thermometer, 6" Stem, Steel	30	0.0	142.64



LP-Gas & NH3 Equipment



PART NO	PART DESCRIPTION	QTY	KGS	LIST PRICE
M Series – Couplings & Adaptors				
M100	1 1/4" F. Acme x 3/8" MNPT Filler Coupling, Brass	24	0.2	115.00
M101	1 1/4" F. Acme x 1/2" MNPT Filler Coupling, Brass	24	0.2	87.15
M108	1 1/4" F. Acme Cap, Plastic	150	0.0	6.35
M109	1 3/4" F. Acme Cap, Plastic	300	0.0	8.14
M109-1	M109 w/ P147	300	0.0	17.83
M110	1 3/4" F. Acme x 1/2" MNPT Filler Coupling, Brass	36	0.4	63.19
M111	1 3/4" F. Acme x 3/4" MNPT Filler Coupling, Brass	36	0.4	43.24
M112	1 3/4" F. Acme x 1" MNPT Filler Coupling, Brass	36	0.4	54.16
M120	2 1/4" F. Acme x 1 1/4" MNPT Filler Coupling, Brass	12	0.4	166.16
M121	2 1/4" F. Acme x 1 1/4" MNPT Filler Coupling, Steel	12	0.6	202.37
M130	3 1/4" F. Acme x 2" MNPT Filler Coupling, Brass	6	1.8	227.34
M133	3 1/4" F. Acme x 2" MNPT Filler Coupling, Steel	6	1.7	191.45
M140	1 1/4" F. Acme x 3/8" MNPT Vapor Coupling, Brass	24	0.2	42.35
M141	1 1/4" F. Acme x 1/2" MNPT Vapor Coupling, Brass	24	0.2	42.35
M150	1 3/4" F. Acme x 3/4" MNPT Vapor Coupling, Brass	36	0.4	127.93
M151	1 3/4" F. Acme x 1" MNPT Vapor Coupling, Brass	6	0.5	113.56
M160	2 1/4" F. Acme x 1 1/4" MNPT Vapor Coupling, Brass	6	0.8	232.24
M178	1 1/4" M. Acme Dust Seal, Plastic	150	0.0	38.33
M179	1 3/4" M. Acme Dust Seal, Plastic	48	0.0	25.63
M180	2 1/4" M. Acme Dust Seal, Plastic	24	0.0	26.63
M181	3 1/4" M. Acme Dust Seal, Plastic	6	0.1	37.67
M192	1 1/4" M. Acme x 1/2" FNPT Adaptor, Brass	12	0.2	102.19
M193	1 1/4" M. Acme x 3/4" FNPT Adaptor, Brass	48	0.2	140.52
M210	1 3/4" M. Acme x 1/4" FNPT Adaptor, Brass	48	0.2	36.11
M211	1 3/4" M. Acme x 3/8" FNPT Adaptor, Brass	48	0.2	47.92
M212	1 3/4" M. Acme x 1/2" FNPT Adaptor, Brass	48	0.2	37.89
M213	1 3/4" M. Acme x 3/4" FNPT Adaptor, Brass	48	0.3	39.67
M214	1 3/4" M. Acme x 1" FNPT Adaptor, Brass	24	0.3	80.57
M215	1 3/4" M. Acme x 3/4" MNPT Adaptor, Brass	24	0.2	42.90
M216	1 3/4" M. Acme x 1" MNPT Adaptor, Brass	24	0.3	49.26
M217	1 3/4" M. Acme x 1 1/4" MNPT Adaptor, Brass	24	0.3	43.91
M219	1 3/4" F. Acme Cap, Steel	12	0.4	101.97
M219-1	M219 w/ P147	12	0.4	110.66
M229	1 3/4" F. Acme Cap, Brass	24	0.4	100.18
M229-1	M229 w/ P147	24	0.4	107.54
M233	2 1/4" M. Acme x 1 1/4" MNPT Adaptor, Brass	24	0.7	106.87
M236	2 1/4" M. Acme x 1 1/4" MNPT Adaptor, Steel	24	0.5	142.08
M239	1 3/4" M. Acme Plug, Aluminum	24	0.4	59.06
M250	3 1/4" M. Acme x 1 1/4" FNPT Adaptor, Brass	8	1.1	179.75
M252	3 1/4" M. Acme x 2" FNPT Adaptor, Brass	8	1.2	137.40
M262	3 1/4" M. Acme x 3" MNPT Adaptor, Brass	8	1.8	395.83
M263	3 1/4" M. Acme x 2" MNPT Adaptor, Steel	8	1.3	365.52
M270	1 1/4" x 1 1/4" M. Acme Adaptor, Brass	48	0.1	91.94
M273	1 3/4" x 1 3/4" M. Acme Adaptor, Brass	24	0.5	93.39
M284	FPOL x 1/4" MNPT Adaptor, Brass	150	0.1	16.27
M285	FPOL x 3/8" MNPT Adaptor, Brass	150	0.1	21.40
M286	FPOL x 1/2" MNPT Adaptor, Brass	150	0.1	18.05
M287	FPOL x 3/4" MNPT Adaptor, Brass	150	0.1	18.05
M301	FPOL x 1/4" FNPT Adaptor, Brass	150	0.2	22.84
M303	FPOL x 1/2" FNPT Adaptor, Brass	150	0.2	22.84
M306	CGA 1550 x 1/4" MNPT	25	0.3	38.33
M307	CGA 1550 x 9/16" UNF LH	25	0.3	43.02
M308	CGA 1550 x FPOL	25	0.5	72.88
M3162-08	1/2" MNPT x 1/2" I.D. Hose Coupling, Steel	72	0.3	45.02
M3162-12	3/4" MNPT x 3/4" I.D. Hose Coupling, Steel	36	0.5	51.26
M3162-12S	1 3/4" F. Acme x 3/4" I.D. Hose Coupling, Steel Nut	36	0.6	187.22
M3162-16	1" MNPT x 1" I.D. Hose Coupling, Steel	24	0.9	80.35
M3162-20	1 1/4" MNPT x 1 1/4" I.D. Hose Coupling, Steel	6	1.5	117.01
M3162-24	1 1/2" MNPT x 1 1/2" I.D. Hose Coupling, Steel	6	1.8	135.06
M3162-32	2" MNPT x 2" I.D. Hose Coupling, Steel	6	2.7	146.65



LP-Gas & NH3 Equipment



PART NO	PART DESCRIPTION	QTY	KGS	LIST PRICE
M Series – Couplings & Adaptors (Continued)				
M3162-32B	3 1/4" F. Acme x 2" I.D. Hose Coupling, Brass Nut	36	3.6	304.34
M3162-32S	3 1/4" F. Acme x 2" I.D. Hose Coupling, Steel Nut	36	3.4	297.21
M3162-48	3" MNPT x 3" I.D. Hose Coupling, Steel	1	6.5	344.46
M3162-48B	4 1/4" F. Acme x 3" I.D. Hose Coupling, Brass Nut	1	6.4	718.45
M3162-48S	4 1/4" F. Acme x 3" I.D. Hose Coupling, Steel Nut	1	6.4	592.74
M318	MPOL x 1/4" MNPT, 2 3/8" Long, 7/8" Hex	150	0.1	6.91
M318A	M318 w/ Soft Nose POL	150	0.1	15.94
M318AW	M318A w/ Wing Nut (T20582)	72	0.1	27.30
M322	MPOL x 1/4" MNPT, 3 1/2" Long, 7/8" Hex	150	0.1	26.52
M345	Angle MPOL x 1/4" MNPT, 3" Long, 7/8" Hex	150	0.2	30.76
M353	MPOL x 3/8" SAE Flare Adaptor, Brass	150	0.1	18.61
M355	MPOL x 1/2" SAE Flare Adaptor, Brass	150	0.1	20.62
M357	MPOL x 1/2" FNPT Adaptor, Brass	150	0.2	19.39
M388	Soft Nose MPOL x 1/4" MNPT, 2 9/16" Long	72	0.2	53.49
M390	Soft Nose MPOL x 1/4" MNPT, 6" Length	25	0.5	122.58
M394	1 1/4 F. Acme x 3/8" MNPT, Vapor Coupling, Brass	10	0.6	399.62
M412	MPOL Cylinder Valve Plug, Brass	100	0.1	8.02
M412-1	M412 w/ Chain	100	0.1	21.62
M420	FPOL Seal Cap, Brass	150	0.1	36.22
M431	2 1/4" F. Acme Seal Cap, Brass	24	0.7	147.77
M432	2 1/4" F. Acme Seal Cap, Steel	24	0.8	179.31
M441	3 1/4" F. Acme Seal Cap, Brass	6	1.6	191.01
M442	3 1/4" F. Acme x 1 1/4" MNPT Coupling, Brass	6	1.6	219.53
M443	3 1/4" F. Acme Seal Cap, Steel	6	1.6	217.86
M450A	1 3/4" Acme x 3/4" NPT Adaptor	6	1.0	363.29
M455	3/4" MNPT x 3/4" MNPT for N456 Inlet	50	0.1	38.89
M498-4-2	1 1/4" M. Acme x 1/2" MNPT Adaptor, Brass	48	0.2	86.81
M498-6-3	1 1/4" M. Acme x 3/4" & 3/8" FNPT Adaptor, Brass	48	0.2	72.32
M502-12-8	2 1/4" M. Acme x 1 1/2" & 1" FNPT Adaptor, Brass	24	0.6	148.88
M502-16-10	2 1/4" M. Acme x 2" & 1 1/4" FNPT Adaptor, Brass	24	0.7	148.88
M502-16-12	2 1/4" M. Acme x 2" & 1 1/2" FNPT Adaptor, Brass	12	0.7	170.84
M503-16	3 1/4" M. Acme x 2" MNPT Adaptor, Brass	6	1.3	144.87
M504-24	4 1/4" M. Acme x 3" MNPT Adaptor, Brass	1	2.7	768.71
M508-24	3 1/4" M. Acme x 3" FNPT Adaptor, Brass	6	2.6	436.28
M509-24	4 1/4" M. Acme x 3" FNPT Adaptor, Brass	1	2.7	708.19
M520-8	1 1/4" M. Acme x 1" MNPT Adaptor, Steel	6	0.2	181.87
M521-10	1 3/4" M. Acme x 1 1/4" MNPT Adaptor, Steel	24	0.4	83.13
M521-4	1 3/4" M. Acme x 1/2" MNPT Adaptor, Steel	24	0.3	133.73
M521-6	1 3/4" M. Acme x 3/4" MNPT Adaptor, Steel	24	0.3	82.58
M521-8	1 3/4" M. Acme x 1" MNPT Adaptor, Steel	24	0.3	70.88
M522-16-10	2 1/4" M. Acme x 2" & 1 1/4" FNPT Adaptor, Steel	24	0.7	137.40
M523-24	3 1/4" M. Acme x 3" MNPT Adaptor, Steel	6	2.7	458.35
M524-24	4 1/4" M. Acme x 3" MNPT Adaptor, Steel	1	3.2	494.57
M526-6	1 3/4" M. Acme x 3/4" FNPT Adaptor, Steel	12	0.3	74.55
M526-8	1 3/4" M. Acme x 1" FNPT Adaptor, Steel	24	0.4	221.54
M528-16	3 1/4" M. Acme x 2" FNPT Adaptor, Steel	8	1.2	213.07
M528-24	3 1/4" M. Acme x 3" FNPT Adaptor, Steel	6	2.7	368.53
M529-24	4 1/4" M. Acme x 3" FNPT Adaptor, Steel	6	3.2	531.12
M535-34	4 1/4" M. Acme Plug, Steel	6	3.7	557.19
M536-14	1 3/4" x 1 3/4" M. Acme Adaptor, Steel	24	0.5	162.92
M536-18	2 1/4" x 2 1/4" M. Acme Adaptor, Steel	12	0.7	191.45
M536-26	3 1/4" x 3 1/4" M. Acme Adaptor, Steel	6	1.3	287.07
M536-34	4 1/4" x 4 1/4" M. Acme Adaptor, Steel	2	3.9	664.29
M570	1 3/4" F. Acme x 1 3/4" NPT Hose Adaptor	24	0.5	110.73
M605-34	4 1/4" F. Acme Seal Cap, Brass	1	4.5	645.01
M611	2 1/4" F. Acme x 1 3/4" M. Acme Adaptor, Brass	12	0.7	159.36
M612	3 1/4" F. Acme x 1 3/4" M. Acme Adaptor, Brass	6	1.8	165.26
M613	4 1/4" F. Acme x 3 1/4" M. Acme Adaptor, Brass	3	3.4	925.95
M622	3 1/4" F. Acme x 1 3/4" M. Acme Adaptor, Steel	6	1.5	311.47
M623	4 1/4" F. Acme x 3 1/4" M. Acme Adaptor, Steel	1	3.6	659.72



LP-Gas & NH3 Equipment



PART NO	PART DESCRIPTION	QTY	KGS	LIST PRICE
M Series – Couplings & Adaptors (Continued)				
M625-34	4 1/4" F. Acme Seal Cap, Steel	1	2.9	664.06
M631-6	1 3/4" F. Acme x 3/4" MNPT Coupling, Steel	36	0.6	136.18
M631-8	1 3/4" F. Acme x 1" MNPT Coupling, Steel	36	0.6	94.50
M634-24	4 1/4" F. Acme x 3" MNPT Coupling, Steel	6	3.4	765.92
M635-6	1 3/4" F. Acme x 3/4" MNPT Ext. Coupling, Steel	6	1.0	132.72
M635-8	1 3/4" F. Acme x 1" MNPT Ext. Coupling, Steel	6	1.1	139.86
M640-4	1 1/4" F. Acme x 1/2" MNPT Vapor Coupling, Steel	24	0.5	352.15
M641-8	1 3/4" F. Acme x 1" MNPT Vapor Coupling, Steel	36	0.6	239.26
M646-6	1 3/4" F. Acme x 3/4" MNPT Ext. Coupling, Steel	6	1.1	418.45
M646-8	1 3/4" F. Acme x 1" MNPT Ext. Coupling, Steel	6	1.1	403.85
M664-24	4 1/4" F. Acme x 3" MNPT Coupling, Brass	2	3.4	817.29
N Series – Valves				
N100-16-1	2" FNPT Bypass Valve, 25-75 PSI	1	11.8	1,826.26
N100-16-2	2" FNPT Bypass Valve, 50-150 PSI	1	11.8	1,826.26
N100-20-2	2 1/2" FNPT Bypass Valve, 25-75 PSI	1	13.6	2,222.76
N100A-08-1	1" FNPT Bypass Valve, 25-75 PSI	1	4.1	712.21
N100A-08-2	1" FNPT Bypass Valve, 50-150 PSI	1	4.1	690.92
N100A-10-1	1 1/4" FNPT Bypass Valve, 25-75 PSI	1	4.1	897.42
N100A-10-2	1 1/4" FNPT Bypass Valve, 50-150 PSI	1	4.1	820.41
N100A-12-1	1 1/2" FNPT Bypass Valve, 25-75 PSI	1	4.1	897.42
N100A-12-2	1 1/2" FNPT Bypass Valve, 50-150 PSI	1	4.1	820.41
N110-06-1	3/4" FNPT Bypass Valve, 25-75 PSI	6	2.1	502.03
N110-06-2	3/4" FNPT Bypass Valve, 75-150 PSI	6	2.1	502.03
N110-08-1	1" FNPT Bypass Valve, 25-75 PSI	6	2.3	502.03
N110-08-2	1" FNPT Bypass Valve, 75-150 PSI	6	2.3	502.03
N120-06-3	3/4" FNPT Back Pressure Valve, 10-20 PSI	6	2.1	563.55
N120-08-3	1" FNPT Back Pressure Valve, 10-20 PSI	6	2.1	563.55
N201	1/2" NPT Automatic Cylinder Filling Valve	1	4.1	1,971.80
N201-CFHA	Cylinder Filling Valve Hose Assembly	1	0.9	129.38
N301-04	1/2" FNPT Globe Valve	6	1.6	254.41
N301-06	3/4" FNPT Globe Valve	6	1.6	254.41
N301-08	1" FNPT Globe Valve	6	1.9	265.45
N310-10	1 1/4" FNPT Globe Valve	1	4.1	438.40
N310-12	1 1/2" FNPT Globe Valve	1	5.0	722.35
N310-16	2" FNPT Globe Valve	1	6.4	641.78
N310-24	3" FNPT Globe Valve	1	19.5	2,106.31
N310F-24	3" ANSI Flange Globe Valve	1	24.5	3,758.50
N350-04	1/2" FNPT Economy Globe Valve	6	1.3	173.62
N350-06	3/4" FNPT Economy Globe Valve	6	1.3	173.62
N401-04	1/2" FNPT Angle Valve	6	1.6	272.02
N401-06	3/4" FNPT Angle Valve	6	1.6	261.77
N401-08	1" FNPT Angle Valve	6	1.6	270.68
N410-10	1 1/4" FNPT Angle Valve	1	3.7	438.40
N410-12	1 1/2" FNPT Angle Valve	1	4.5	771.38
N410-16	2" FNPT Angle Valve	1	5.9	641.78
N410-24	3" FNPT Angle Valve	1	17.2	2,106.31
N410F-24	3" ANSI Flange Angle Valve	1	30.8	3,845.20
N450-04	1/2" FNPT Economy Angle Valve	6	1.0	178.41
N450-06	3/4" FNPT Economy Angle Valve	6	1.0	173.62
N456	3/4" MNPT x 1 3/4" M. Acme Liquid Transfer Valve	6	2.4	266.67
N480	1 3/4" Acme x 1" NPT Hose End Valve (LPG)	1	2.4	777.40
N481	1 3/4" Acme x 1" NPT Hose End Valve (NH3)	1	1.9	743.52
N550-10	1 1/4" FNPT Emergency Shutoff Valve	1	5.0	892.40
N550-16	2" FNPT Emergency Shutoff Valve	1	9.3	1,967.12
N550-24	3" FNPT Emergency Shutoff Valve	1	15.9	2,711.98
N562-16	2" M. Acme x 2" FNPT Tank Car ESV	1	7.3	4,279.70
N562-26	3 1/4" M. Acme x 2" FNPT Tank Car ESV	1	7.3	4,279.70



LP-Gas & NH3 Equipment



PART NO	PART DESCRIPTION	QTY	KGS	LIST PRICE
<i>P Series – Accessories</i>				
P100A	Triangle Bracket for R600, R312, R332, R312H, 912	100	0.1	5.79
P100C	Bow Tie Bracket for R600 regulators	100	0.1	5.79
P102A	Strap Bracket for 912	100	0.1	11.48
P104-24	Adaptor for H282, Steel, 3" x 3" FNPT	6	1.8	228.45
P105	Weep-Hole Deflector for H282, 1/4" NPT	50	0.0	15.94
P120B	Spanner Wrench for 2 1/4, 3 1/4, 4 1/4 Nuts	1	0.5	99.18
P134	Fusible Link for Internal Valves, (212° F)	100	0.0	14.60
P145	Protective Cap for H185, H275, 1805, 289H	50	0.0	5.46
P147	3/4" Ring & Chain for D101, E202	100	0.1	7.13
P148	1 1/4" Ring & Chain for D200, E125	50	0.1	7.80
P163A	Auxiliary Release for P650 or P651, 25 Ft.	1	1.4	352.15
P164A	Auxiliary Release for P650 or P651, 50 Ft.	1	2.3	419.12
P164B	Cable Release for N550, 50 Ft.	1	2.3	382.46
P167	Chain & Hook for 2 1/4" & 3 1/4" Caps	100	0.1	26.19
P174	1/2" NPT Pipeaway Adaptor for H135, H173	150	0.0	14.82
P183	Chain & Hook for 3 1/4" Acme Dust Seal	50	0.2	31.09
P205	Protective Cap for H349	600	0.0	4.01
P206	Protective Cap for 'H' Relief Valves	600	0.0	4.12
P209	Protective Cap for H250	48	0.1	6.69
P297	Protective Cap for H721/H722	150	0.0	25.07
P298	Protective Cap for H731/H732	150	0.0	27.30
P304	Installation Wrench for H721/H722	24	0.7	75.11
P305	Installation Wrench for H731/H732	24	1.4	144.87
P313	Manual Lever & Release for C404-32	1	5.4	558.20
P314	40 Ft. Cable, Clamp, Bushing for C404-32	1	1.4	522.65
P322	Rotary Gauge Dial, 1200 Gal. & Under	25	0.0	52.60
P323	Rotary Gauge Dial, Over 1200 Gal.	25	0.1	37.00
P324	Rotary Gauge Dial, NH3 Service	25	0.0	59.29
P327D	Air Cylinder Kit for N550 (Close Only)	6	0.5	313.59
P340	Fuse Latch For Internal Valve	1	0.1	155.12
P341	Latch/Remote Release for C407-10	1	0.5	116.90
P342	Dual Latch/Remote Release for C407-10	1	0.5	129.16
P389	Cylinder Actuator Kit for C407-10	1	0.5	308.57
P403	Tee Block, FPOL x FPOL	24	0.5	55.05
P410	Tee Check, FPOL x MPOL	24	0.4	43.35
P413	Tee Check, FPOL x 1/4" MNPT	24	0.4	125.59
P414	Tee Check, 1/4" I.F. x 1/4" MNPT	150	0.1	12.48
P499	1/4" I.F. x 1/4" MNPT Adaptor w/ Screen	200	0.0	13.93
P500	1/4" I.F. Male Plug	200	0.0	7.91
P501	1/4" NPT Inlet Filter for 67s	50	0.1	7.47
P520L	Adjustable Orifice Reamer (LPG)	20	0.2	110.32
P539	Pneumatic Actuator Kit for N550 (Open & Close)	1	1.8	826.88
P613	Pneumatic Actuator Kit for C404-24	1	1.8	716.22
P614	Pneumatic Actuator Kit for C404-32	1	2.3	640.55
P623	Pneumatic Actuator Kit for C403-24	1	1.8	809.38
P631	Pneumatic Actuator Kit for C407-10	1	1.8	553.18
P639	Pneumatic Acutator Kit for C402, C421, C427	1	1.8	663.84
P650	Primary Cable Control Assembly, 20 Ft.	1	2.3	485.43
P651	Primary Cable Control Only	1	1.4	344.46



LP-Gas & NH3 Equipment



PART NO	PART DESCRIPTION	QTY	KGS	LIST PRICE
R Series – Regulators				
R110-21	1/4" I.F. x 1/4" FNPT Manifold, Direct Indicator	12	0.5	158.13
R122H-AAJ	1/4" x 1/2" FNPT 1st-Stage, Set 10 PSI	10	0.7	56.59
R122H-AAJXB	R122H-AAJ w/ Vent Over Outlet Gauge Tap	10	0.7	56.59
R130-21	1/4" x 1/4" FNPT Manifold, Gauge Indicator	6	1.0	911.35
R222-BAF	1/2" x 1/2" FNPT 2nd-Stage, 9.5"-13" WC, Set 11" WC	10	0.8	65.72
R222-BAFXA	R222-BAF w/ Vent Over Outlet	10	0.8	65.72
R232-BBF	1/4" x 1/2" FNPT Integral 2-Stage, 9.5"-13" WC, Set 11" WC	10	0.8	69.31
R232-BBFXA	R232-BBF w/ Vents Opposite Gauge Taps	10	0.8	69.31
R232-HBF	FPOL x 1/2" FNPT Integral 2-Stage, 9.5"-13" WC, Set 11" WC	10	1.0	69.31
R232-HBFXA	R232-HBF w/ Vents Opposite Gauge Taps	10	1.0	69.31
R622-BCC	1/2" x 1/2" FNPT 2nd-Stage, Set at 6"-9" WC, Set 7" WC	10	1.5	84.07
R622-BCF	1/2" x 1/2" FNPT 2nd-Stage, 9"-13" WC, Set 11" WC	10	1.5	77.20
R622-BCFXA	R622-BCF w/ Vent Over Outlet	10	1.5	77.20
R622-BCG	1/2" x 1/2" FNPT 2nd-Stage, 13"-20" WC, Set 14" WC	10	1.5	89.81
R622-BCMxB	1/2" x 1/2" FNPT 2nd-Stage, 16"-35" WC, Set 28" WC	10	1.5	84.07
R622-CFF	1/2" x 3/4" FNPT 2nd-Stage, 9"-13" WC, Set 11" WC	10	1.5	77.20
R622-CFFXA	R622-CFF w/ Vent Over Outlet	10	1.5	77.20
R622-CFFXB	R622-CFF w/ Vent Opposite Gauge Taps	10	1.5	77.20
R622-CFG	1/2" x 3/4" FNPT 2nd-Stage, 13"-20" WC, Set 14" WC	10	1.5	89.81
R622-CFGXA	R622-CFG Tobacco Regulator Set 18" WC	10	1.5	89.81
R622-DFF	3/4" x 3/4" FNPT 2nd-Stage, 9"-13" WC, Set 11" WC	10	1.5	77.20
R622-DFG	3/4" x 3/4" FNPT 2nd-Stage, 13"-20" WC, Set 14" WC	10	1.5	89.81
R622E-BCH	1/2" x 1/2" FNPT 2-PSI Reg, 1-2.2 PSI, Set 2 PSI	10	1.5	78.64
R622E-DCH	3/4" x 3/4" FNPT 2-PSI Reg, 1-2.2 PSI, Set 2 PSI	10	1.5	78.64
R622E-DCHXB	R622E-DCH w/ Vent over outlet	10	1.5	78.64
R622H-BGJ	1/2" x 1/2" FNPT 1st-Stage, 8-12 PSI, Set 10 PSI	10	1.5	83.76
R622H-BGK	1/2" x 1/2" FNPT 1st-Stage, 4-6 PSI, Set 5 PSI	10	1.5	83.76
R622H-DGJ	3/4" x 3/4" FNPT 1st-Stage, 8-12 PSI, Set 10 PSI	10	1.5	83.76
R622H-HGJ	FPOL x 1/2" FNPT 1st-Stage, 8-12 PSI, Set 10 PSI	10	1.5	83.76
R622H-HGK	FPOL x 1/2" FNPT 1st-Stage, 4-6 PSI, Set 5 PSI	10	1.5	83.76
R622H-JGJ	FPOL x 3/4" FNPT 1st-Stage, 8-12 PSI, Set 10 PSI	10	1.5	83.76
R622H-JGK	FPOL x 3/4" FNPT 1st-Stage, 4-6 PSI, Set 5 PSI	10	1.5	83.76
R632-BCF	1/4" x 1/2" FNPT Integral 2-Stage, 9"-13" WC, Set 11" WC	10	1.5	120.77
R632-BCFXA	R632-BCF w/ Vents Opposite Gauge Taps	10	1.5	120.77
R632-BCG	1/4" x 1/2" FNPT Integral 2-Stage, 13"-20" WC, Set 14" WC	10	1.5	139.43
R632-CFF	1/4" x 3/4" FNPT Integral 2-Stage, 9"-13" WC, Set 11" WC	10	1.5	120.77
R632-CFFXA	R632-CFF w/ Vents Opposite Gauge Taps	10	1.5	120.77
R632-CFG	1/4" x 3/4" FNPT Integral 2-Stage, 13"-20" WC, Set 14" WC	10	1.5	130.51
R632-HCF	FPOL x 1/2" FNPT Integral 2-Stage, 9"-13" WC, Set 11" WC	10	1.5	120.77
R632-HCFXA	R632-HCF w/ Vent Opposite Gauge Taps	10	1.5	120.77
R632-JFF	FPOL x 3/4" FNPT Integral 2-Stage, 9"-13" WC, Set 11" WC	10	1.5	120.77
R632-JFFXA	R632-JFF w/ Vent Opposite Gauge Taps	10	1.5	120.77
R642-DFF	3/4" x 3/4" FNPT Angle-body 2nd-Stage, 9"-13" WC, Set 11" WC	10	1.5	84.68
R642-DFFXA	R642-DFF w/ Vent Over Outlet	10	1.5	84.68
R652-CFF	1/2" x 3/4" FNPT Bck-Mnt 2nd-Stage, 9"-13" WC, Set 11" WC	10	1.5	82.02
R652-DFF	3/4" x 3/4" FNPT Bck-Mnt 2nd-Stage, 9"-13" WC, Set 11" WC	10	1.5	82.02
R652E-DFH	3/4" x 3/4" FNPT Bck-Mnt 2-PSI Reg, 1-2.2 PSI, Set 2 PSI	10	1.5	83.25
R961-21	Automatic Changeover, R110 & 912	6	1.1	232.57
R962-31	Automatic Changeover, R110 & R622	6	2.0	273.92



LP-Gas & NH3 Equipment



PART NO	PART DESCRIPTION	QTY	KGS	LIST PRICE
Y Series – Regulator Vents				
Y602-1	1/4" NPT Umbrella Vent Assembly	300	0.1	13.26
Y602-10	Vent Assembly	50	0.2	71.10
Y602-11	Vent Assembly	50	0.2	30.20
Y602-13	1/4" NPT Angle Vent Assembly	50	0.1	23.96
Y602-14	Y602-13 w/ Stabilizer	50	0.2	173.73
Y602-2	Y602-1 w/ Stabilizer	100	0.2	24.96
Y602-23	Vent Assembly	50	0.2	60.73
Y602-25	Vent Assembly	50	0.2	17.05
Y602-5	3/8" NPT Angle Vent Assembly	50	0.1	23.85
Y602-6	Y602-5 w/ Stabilizer	50	0.2	178.86
Y602-7	1/2" NPT Angle Vent Assembly	50	0.1	19.50
Y602-8	Y602-7 w/ Stabilizer	50	0.2	42.46
Y602-9	3/4" NPT Angle Vent Assembly	50	0.1	11.92



LP-Gas & NH3 Equipment



PART NO	PART DESCRIPTION	QTY	KGS	LIST PRICE
# Numerical Series – Regulators & Accessories				
50-2	1/4" MNPT Test Gauge, 0-35" WC	12	0.5	183.76
50P-2	50-2 w/ Case & Hose	12	0.9	225.66
50P-5	50-2 w/ Hose	12	0.5	185.77
64-222	64/33 w/ 35-100 PSI	6	1.0	224.66
64-33	1/2" x 1/2" FNPT High-Pressure, 3-15 PSI	6	1.0	224.66
64-35	64/33 w/ 5-35 PSI	6	1.0	224.66
64-36	64/33 w/ 30-60 PSI	6	1.0	224.66
64KB-222	1/2" x 1/2" FNPT High-Pressure NH3 Service, 35-100 PSI	6	1.0	723.57
64KB-33	1/2" x 1/2" FNPT High-Pressure NH3 Service, 3-15 PSI	6	1.0	723.57
64KB-35	64/33 w/ 5-35 PSI	6	1.0	723.57
64KB-36	64/33 w/ 30-60 PSI	6	1.0	723.57
64SR-122	1/2" x 1/2" FNPT High-Pressure w/ Relief, 5-20 PSI	1	6.4	1,613.86
64SR-21	1/2" x 1/2" FNPT High-Pressure w/ Relief, 3-15 PSI	6	1.1	252.74
64SR-22	64SR/21 w/ 5-20 PSI	6	1.1	252.74
64SR-23	64SR/21 w/ 5-35 PSI	6	1.1	252.74
67CD-100	1/4" x 1/4 FNPT High-Pressure, 5-20 PSI, Dial Cap	10	0.4	96.51
67CD-101	1/4" x 1/4 FNPT High-Pressure, 5-35 PSI, Dial Cap	10	0.4	96.51
67CD-102	1/4" x 1/4 FNPT High-Pressure, 20-50 PSI, Dial Cap	10	0.4	96.51
67CD-103	1/4" x 1/4 FNPT High-Pressure, 40-100 PSI, Dial Cap	10	0.4	96.51
67CD-104	67CD-102 w/ M318 Installed	10	0.5	102.41
67CD-115	67CD-100 w/M318, M104, 0-30 Gauge Installed	10	0.5	137.96
67CH-150	67CH/742 w/ M318, J502, M104	10	0.6	110.21
67CH-741	1/4" x 1/4" FNPT High-Pressure, 50-135 PSI, Handwheel	10	0.5	62.07
67CH-742	1/4" x 1/4" FNPT High-Pressure, 30-60 PSI, Handwheel	10	0.5	62.07
67CH-743	1/4" x 1/4" FNPT High-Pressure, 3-35 PSI, Handwheel	10	0.5	62.07
67CH-745	67CH-743 w/ M318 Installed	10	0.6	72.66
67CH-751	1/4" x 1/4" FNPT High-Pressure, 3-20 PSI, Handwheel	10	0.5	62.07
67CH-80	67CH-742 w/J504 Installed	10	0.6	92.49
67CH-90	67CH-743 w/J501 Installed	10	0.6	101.19
67CN-104	1/4" x 1/4 FNPT High-Pressure, 15 PSI, Non-Adjustable	10	0.5	100.96
67CN-105	1/4" x 1/4 FNPT High-Pressure, 20 PSI, Non-Adjustable	10	0.5	100.96
67CN-106	1/4" x 1/4 FNPT High-Pressure, 10 PSI, Non-Adjustable	10	0.5	100.96
67CR-206	1/4" FNPT High-Pressure, 5-35 PSI, 700 MJ, Limited Relief Valve	1	0.4	97.77
67CR-208	1/4" FNPT High-Pressure, 35-100 PSI, 1,150 MJ, Limited Relief Valve	1	0.4	97.77
67CW-683	1/4" x 1/4" FNPT High-Pressure, 3-20 PSI	10	0.5	70.21
67CW-684	1/4" x 1/4" FNPT High-Pressure, 3-35 PSI	10	0.3	70.21
67CW-685	1/4" x 1/4" FNPT High-Pressure, 30-60 PSI	10	0.3	73.88
67CW-701	1/4" x 1/4" FNPT High-Pressure, 50-135 PSI	10	0.3	75.89
749B-21	1/2" x 1/2" FNPT Changeover Manifold	1	3.7	1,471.10
803-21	Indicator Only, 1/8" NPT Back Connection	24	0.2	130.94
803-5	Mounting Kit (Tubing, Bracket, Screws, etc.)	12	0.3	80.79
803-61	Indicator & Mounting Kit	12	0.5	200.92
912-101	1/4" x 3/8" FNPT Single Stage Reg, 0.073" Orifice, 9 1/4"-13" WC, Vent over Outlet	24	0.5	55.27
912-101XA	912-101 with Vent Over Inlet	24	0.5	55.39
912-104	1/4" x 1/4" FNPT Single Stage Reg, 0.073" Orifice, 9 1/4"-13" WC, Vent over Outlet	24	0.5	55.27
912-109	1/4" x 3/8" FNPT Single Stage Reg, 0.073" Orifice, 5"-10" WC, Vent over Outlet	24	0.5	55.27
912-122	912/101 w/ M318 Installed	12	0.6	68.31
912-197	1/4" x 3/8" FNPT Single Stage Reg, 0.094" Orifice, 12"-24" WC, Vent over Outlet	24	0.5	58.06
912-264	1/4" x 3/8" FNPT Single Stage Reg, 0.073" Orifice, 12"-24" WC, Vent over Outlet	24	0.5	55.27
912-264XA	1/4" x 3/8" FNPT Single Stage Reg, 0.073" Orifice, 12"-24" WC, Vent over Inlet	24	0.5	55.39
912-267	1/4" x 3/8" FNPT Single Stage Reg, 0.073" Orifice, 3"-7" WC, Vent over Outlet	24	0.5	55.27
912H-108	1/4" x 3/8" FNPT High-Pressure Reg, 0.094" Orifice, 0.5-2.7 PSI, Vent over Outlet	24	0.5	107.54
912H-520	1/4" x 3/8" FNPT High-Pressure Reg, 0.094" Orifice, 2.5-5 PSI, Vent over Outlet	24	0.5	107.54
912H-534	1/4" x 1/4" FNPT High-Pressure Reg, 0.073" Orifice, 0.5-2.7 PSI, Vent over Outlet	24	0.5	107.54
912N-194	1/4" x 1/4" FNPT Non-UL Reg, 0.073 Orifice, 3"-7" WC, Vent over Outlet	24	0.5	58.84



LP-Gas & NH3 Equipment



PART NO	PART DESCRIPTION	QTY	KGS	LIST PRICE
# Numerical Series – Commercial / Industrial Regulators & Valves				
133H-1	2" FNPT Commercial Regulator, 1 1/2-3 PSI Range	1	15.9	2,990.91
133L-4	2" FNPT Commercial Regulator, 8 1/2"-18" WC	1	15.9	2,580.70
289A-1	1/4" FNPT Relief Valve, 3 - 13 psig	6	0.3	293.31
98H-17	1/2" FNPT Relief Valve, 25-75 PSI, SST	4	3.2	834.01
98H-18	1/2" FNPT Relief Valve, 70-140 PSI, SST	4	3.2	834.01
98H-22	3/4" FNPT Relief Valve, 70-140 PSI, Comp.	1	7.3	1,095.67
98H-30	1" FNPT Relief Valve, 70-140 PSI, Comp.	1	7.3	1,125.42
98H-31	1" FNPT Relief Valve, 130-200 PSI, Comp.	1	7.3	1,125.42
99-501P	2" FNPT Reg, 1/4 - 2 PSI, 1 1/8" Orifice, Max P1 150	1	52.2	4,417.55
99-501PM	2" FNPT Monitor Reg, 1/4 - 2 PSI, 1 1/8" Orifice, Max P1 150	1	52.2	5,291.12
99-502P	2" FNPT Reg, 1 - 5 PSI, 1 1/8" Orifice, Max P1 150	1	52.2	4,417.55
99-502PH	2" FNPT Reg, 1 - 5 PSI, 1 1/8" Orifice, Max P1 300	1	52.2	4,783.74
99-502PHM	2" FNPT Monitor Reg, 1 - 5 PSI, 1 1/8" Orifice, Max P1 300	1	52.2	5,657.30
99-502PHO	2" FNPT Reg, 1 - 5 PSI, 1 1/8" Orifice, O-ring Seat, Max P1 250	1	52.2	5,071.47
99-502PHOM	2" FNPT Monitor Reg, 1 - 5 PSI, 1 1/8" Orifice, O-ring Seat, Max P1 250	1	52.2	5,944.93
99-502PM	2" FNPT Monitor Reg, 1 - 5 PSI, 1 1/8" Orifice, Max P1 150	1	52.2	5,291.12
99-503P	2" FNPT Reg, 2 - 10 PSI, 1 1/8" Orifice, Max P1 150	1	52.2	4,417.55
99-503PH	2" FNPT Reg, 2 - 10 PSI, 1 1/8" Orifice, Max P1 300	1	52.2	4,783.74
99-503PHM	2" FNPT Monitor Reg, 2 - 10 PSI, 1 1/8" Orifice, Max P1 300	1	52.2	5,657.30
99-503PHO	2" FNPT Reg, 2 - 10 PSI, 1 1/8" Orifice, O-ring Seat, Max P1 250	1	52.2	5,071.47
99-503PHOM	2" FNPT Monitor Reg, 2 - 10 PSI, 1 1/8" Orifice, O-ring Seat, Max P1 250	1	52.2	5,944.93
99-503PM	2" FNPT Monitor Reg, 2 - 10 PSI, 1 1/8" Orifice, Max P1 150	1	52.2	5,291.12
99-504P	2" FNPT Reg, 5 - 15 PSI, 1 1/8" Orifice, Max P1 150	1	52.2	4,417.55
99-504PH	2" FNPT Reg, 5 - 15 PSI, 1 1/8" Orifice, Max P1 300	1	52.2	4,783.74
99-504PHM	2" FNPT Monitor Reg, 5 - 15 PSI, 1 1/8" Orifice, Max P1 300	1	52.2	5,657.30
99-504PHO	2" FNPT Reg, 5 - 15 PSI, 1 1/8" Orifice, O-ring Seat, Max P1 250	1	52.2	5,071.47
99-504PHOM	2" FNPT Monitor Reg, 5 - 15 PSI, 1 1/8" Orifice, O-ring Seat, Max P1 250	1	52.2	5,944.93
99-504PM	2" FNPT Monitor Reg, 5 - 15 PSI, 1 1/8" Orifice, Max P1 150	1	52.2	5,291.12
99-505P	2" FNPT Reg, 10 - 20 PSI, 1 1/8" Orifice, Max P1 150	1	52.2	4,417.55
99-505PH	2" FNPT Reg, 10 - 20 PSI, 1 1/8" Orifice, Max P1 300	1	52.2	4,783.74
99-505PHM	2" FNPT Monitor Reg, 10 - 20 PSI, 1 1/8" Orifice, Max P1 300	1	52.2	5,657.30
99-505PHO	2" FNPT Reg, 10 - 20 PSI, 1 1/8" Orifice, O-ring Seat, Max P1 250	1	52.2	5,071.47
99-505PHOM	2" FNPT Monitor Reg, 10 - 20 PSI, 1 1/8" Orifice, O-ring Seat, Max P1 250	1	52.2	5,944.93
99-505PM	2" FNPT Monitor Reg, 10 - 20 PSI, 1 1/8" Orifice, Max P1 150	1	52.2	5,291.12
99-510P	2" FNPT Reg, 1/4 - 2 PSI, 7/8" Orifice, Max P1 250	1	52.2	4,417.55
99-510PM	2" FNPT Monitor Reg, 1/4 - 2 PSI, 7/8" Orifice, Max P1 250	1	52.2	5,291.12
99-511P	2" FNPT Reg, 1 - 5 PSI, 7/8" Orifice, Max P1 250	1	52.2	4,417.55
99-511PM	2" FNPT Monitor Reg, 1 - 5 PSI, 7/8" Orifice, Max P1 250	1	52.2	5,291.12
99-512P	2" FNPT Reg, 2 - 10 PSI, 7/8" Orifice, Max P1 250	1	52.2	4,417.55
99-512PM	2" FNPT Monitor Reg, 2 - 10 PSI, 7/8" Orifice, Max P1 250	1	52.2	5,291.12
99-513M	2" FNPT Monitor Reg, 5 - 15 PSI, 7/8" Orifice, Max P1 250	1	52.2	5,291.12
99-513P	2" FNPT Reg, 5 - 15 PSI, 7/8" Orifice, Max P1 250	1	52.2	4,417.55
99-515P	2" FNPT Reg, 10 - 20 PSI, 7/8" Orifice, Max P1 250	1	52.2	4,417.55
99-515PM	2" FNPT Monitor Reg, 10 - 20 PSI, 7/8" Orifice, Max P1 250	1	52.2	5,291.12
99-901P	2" FNPT Reg, 10 - 20 PSI, 1 1/8" Orifice, Max P1 150	1	52.2	4,417.55
99-901PH	2" FNPT Reg, 10 - 20 PSI, 1 1/8" Orifice, Max P1 300	1	52.2	4,783.74
99-901PHM	2" FNPT Monitor Reg, 10 - 20 PSI, 1 1/8" Orifice, Max P1 300	1	52.2	5,657.30
99-901PHO	2" FNPT Reg, 10 - 20 PSI, 1 1/8" Orifice, O-ring Seat, Max P1 250	1	52.2	5,071.47
99-901PHOM	2" FNPT Monitor Reg, 10 - 20 PSI, 1 1/8" Orifice, O-ring Seat, Max P1 250	1	52.2	5,944.93
99-901PM	2" FNPT Monitor Reg, 10 - 20 PSI, 1 1/8" Orifice, Max P1 150	1	52.2	5,291.12
99-903P	2" FNPT Reg, 10 - 20 PSI, 7/8" Orifice, Max P1 250	1	52.2	4,417.55
99-903PM	2" FNPT Monitor Reg, 10 - 20 PSI, 7/8" Orifice, Max P1 250	1	52.2	5,291.12
99-924	2" FNPT Reg, 35 - 100 PSI, 7/8" Orifice, Max P1 250	1	52.2	4,930.28
99-924PM	2" FNPT Monitor Reg, 35 - 100 PSI, 7/8" Orifice, Max P1 250	1	52.2	5,803.73
99-926	2" FNPT Reg, 35 - 100 PSI, 1 1/8" Orifice, Max P1 150	1	52.2	4,930.28
99-926PH	2" FNPT Reg, 35 - 100 PSI, 1 1/8" Orifice, Max P1 300	1	52.2	5,296.47
99-926PHM	2" FNPT Monitor Reg, 35 - 100 PSI, 1 1/8" Orifice, Max P1 300	1	52.2	6,169.92
99-926PHO	2" FNPT Reg, 35 - 100 PSI, 1 1/8" Orifice, O-ring Seat, Max P1 250	1	52.2	5,584.20
99-926PHOM	2" FNPT Monitor Reg, 35 - 100 PSI, 1 1/8" Orifice, O-ring Seat, Max P1 250	1	52.2	6,457.55
99-926PM	2" FNPT Monitor Reg, 35 - 100 PSI, 1 1/8" Orifice, Max P1 150	1	52.2	5,803.73



LP-Gas & NH3 Equipment



PART NO	PART DESCRIPTION	QTY	KGS	LIST PRICE
# Numerical Series – Commercial / Industrial Regulators & Valves (Continued)				
1301F-1	1/4" FNPT High-Pressure Regulator, 10-75 PSI	1	3.6	489.22
1805-15	3/4" FNPT Relief Valve, 5 - 35 PSI	6	1.3	463.59
1805-16	3/4" FNPT Relief Valve, 10 - 60 PSI	6	1.3	463.59
1805-17	3/4" FNPT Relief Valve, 20 - 125 PSI	6	1.3	463.59
1805-18P	1" FNPT Relief Valve, 5 - 35 PSI	6	1.3	493.67
1805-19P	1" FNPT Relief Valve, 10 - 60 PSI	6	1.3	493.67
1805-20	1" FNPT Relief Valve, 20 - 125 PSI	6	1.3	493.67
1805-31	1 1/2" FNPT Relief Valve, 5 - 20 PSI	1	4.5	1,173.90
1805-32	1 1/2" FNPT Relief Valve, 10 - 50 PSI	1	4.5	1,173.90
1805-33	1 1/2" FNPT Relief Valve, 35 - 125 PSI	1	4.5	1,173.90
1805-51P	2" FNPT Relief Valve, 5 - 20 PSI	1	4.5	1,173.90
1805-52P	2" FNPT Relief Valve, 10 - 50 PSI	1	4.5	1,173.90
1805-53	2" FNPT Relief Valve, 35 - 125 PSI	1	4.5	1,173.90
289A-2	1/4" FNPT Relief Valve, 11 - 22 psig	6	0.3	293.31
289H-1	2" FNPT Relief Valve, 7 - 18" WC	1	6.8	1,361.56
289H-2	2" FNPT Relief Valve, 1/2 - 2 1/4 psig	1	6.8	1,361.56
289H-3	2" FNPT Relief Valve, 1 3/4 - 7 psig	1	6.8	1,361.56
289H-4	2" FNPT Relief Valve, 4 - 10 psig	1	6.8	1,361.56
289H-41	1" FNPT Relief Valve, 1 - 4 1/2 psig	6	1.8	461.47
289H-42	1" FNPT Relief Valve, 4 - 15 psig	6	1.8	461.47
289H-43	1" FNPT Relief Valve, 10 - 20 psig	6	1.8	461.47
289H-49	1" FNPT Relief Valve, 15 - 50 psig	6	1.8	461.47
289HH-1	1" FNPT Relief Valve, 45 - 75 psig	6	1.8	474.28
289L-21	1" FNPT Relief Valve, 12 - 40" WC	6	0.7	344.35
289L-22	1" FNPT Relief Valve, 10 - 18" WC	6	0.7	344.35
289L-24	3/4" FNPT Relief Valve, 10 - 18" WC	6	0.7	344.35
289L-26	3/4" FNPT Relief Valve, 12 - 40" WC	6	0.7	344.35
299H-101	1 1/2" FNPT Pilot-Operated Regulator, Set at 11" WC	1	8.6	1,844.76
299H-102	2" FNPT Pilot-Operated Regulator, Set at 11" WC	1	9.5	2,174.17
299H-103	1 1/2" FNPT Pilot-Operated Regulator, Set at 10 PSI	1	8.6	1,844.76
299H-104	2" FNPT Pilot-Operated Regulator, Set at 10 PSI	1	9.5	2,151.55
299H-105	1 1/2" FNPT Pilot-Operated Regulator, Set at 11" WC	1	8.6	1,844.76
299H-106	2" FNPT Pilot-Operated Regulator, Set at 11" WC	1	9.5	2,174.17
299H-107	1 1/2" FNPT Pilot-Operated Regulator, Set at 10 PSI	1	8.6	1,835.84
299H-108	2" FNPT Pilot-Operated Regulator, Set at 10 PSI	1	9.5	2,163.70
627-114	1"FNPT High-Pressure, 1/4" Orifice, 70-150 PSI	1	2.1	556.70
627-117	1"FNPT High-Pressure, 3/8" Orifice, 15-40 PSI, 14,630 MJ	1	2.1	556.70
627-118	1"FNPT High-Pressure, 3/8" Orifice, 35-80 PSI, 20,475 MJ	1	2.1	556.70
627-122	1"FNPT High-Pressure, 1/2" Orifice, 15-40 PSI, 14,836 MJ	1	2.1	556.70
627-489	1"FNPT High-Pressure, 1/4" Orifice, 5-20 PSI, 4,410 MJ	1	1.2	492.85
627-577	2"FNPT High-Pressure, 1/2" Orifice, 5-40 PSI, 20,947 MJ	1	1.9	887.92
627-5810	3/4" FNPT High-Pressure Regulator, 5-20 PSI	1	4.5	575.02
627-6210	627/5810 w/ 1/2" Orifice, 5-20 PSI	1	4.5	575.02
627-7710	627-6210 w/ 1" FNPT, 5-20 PSI	1	4.5	575.02
627M-268	2"FNPT High-Pressure, No Relief Valve, 15-40 PSI, 10,000 MJ	1	1.3	1,063.51
627M-471	1"FNPT High-Pressure, No Relief Valve, 5-20 PSI, 10,733MJ	1	1.3	648.48
627R-113	627-5810 with Internal Relief Valve	1	1.3	522.78
627R-117	627-6210 with Internal Relief Valve	1	1.3	522.78
627R-197	627-7710 with Internal Relief Valve	1	1.3	522.78
630-104-78	2" FNPT High-Pressure Regulator, 8-20 PSI	1	15.4	1,612.19
HSRL-BFC	3/4" FNPT Low-Pressure Regulator w/ 3/8" Orifice	10	2.7	178.41
HSRL-CFC	1" FNPT Low-Pressure Regulator w/ 3/8" Orifice	10	2.7	178.41
S202G-BNC	1 1/2" FNPT Low-Pressure Regulator w/ 1" Orifice	1	11.8	1,384.18
S202G-CNC	2" FNPT Low-Pressure Regulator w/ 1" Orifice	1	11.8	1,604.94
S302G-FMC	1 1/4" FNPT Low-Pressure Regulator w/ 3/4" Orifice	1	4.1	745.86
S302G-KMC	1 1/2" FNPT Low-Pressure Regulator w/ 3/4" Orifice	1	4.1	745.86
S302G-SMC	2" FNPT Low-Pressure Regulator w/ 3/4" Orifice	1	4.1	814.17



LP-Gas & NH3 Equipment



PART NO	PART DESCRIPTION	QTY	KGS	LIST PRICE
<i>Paint Information – Fisher regulators are painted to the following code</i>				
	First-Stage, Pounds to Pounds:			RED
	Second-Stage:			PALM GREEN
	Integral Two-Stage:			GREY
	Industrial:			BLACK or GREY
	2 PSI Second-Stage:			WHITE or PALM GREEN with WHITE closing cap