

REGULATORS

Note: For custom calibration contact factory for pricing & availability

| Type-90 Miniature Precision Air Pressure Regulator | | | |
|--|----------|---------------------|------------|
| Model No | Port | Range PSI (BAR) | List Price |
| 90-AA | 1/8 NPT | 0.70-30 (0.05-2.1) | €110.95 |
| 90-AB | 1/8 NPT | 1.40-60 (0.10-4.1) | €110.95 |
| 90-AC | 1/8 NPT | 1.40-120 (0.10-8.3) | €110.95 |
| 90-UA | 1/8 BSP | 0.70-30 (0.05-2.1) | €110.95 |
| 90-UB | 1/8 BSP | 1.40-60 (0.10-4.1) | €110.95 |
| 90-UC | 1/8 BSP | 1.40-120 (0.10-8.3) | €110.95 |
| 90-XA | Manifold | 0.70-30 (0.05-2.1) | €137.30 |
| 90-XB | Manifold | 1.40-60 (0.10-4.1) | €137.30 |
| 90-XC | Manifold | 1.40-120 (0.10-8.3) | €137.30 |

Options/Accessories:

| Description: | ADD to Model No. | List Price |
|-------------------------|------------------|------------|
| EAC TR CU Certification | R | €19.95 |
| ATEX 2014/34/EU | X | €2.75 |
| Mounting Bracket | 436-707-075 | €8.60 |

Gauges:

| Range PSI (BAR) | NPT P/N | BSP P/N | List Price |
|-----------------|-------------|-------------|------------|
| 0-30 (0-2) | 446-725-006 | 446-725-030 | €20.70 |
| 0-60 (0-4) | 446-725-007 | 446-725-031 | €20.70 |
| 0-160(0-11) | 446-725-008 | 446-725-032 | €20.70 |

| Type 100 Precision Adjustable | | | |
|-------------------------------|------------------|------------------|------------|
| Model No | Port (NPT/BSP) | Range PSI (BAR) | List Price |
| 100-AA,100-BA,100-CA | 1/8", 1/4", 3/8" | 2-40 (0.14-2.8) | €146.40 |
| 100-AB, 100-BB, 100-CB | 1/8", 1/4", 3/8" | 2-60 (0.14-4.1) | €146.40 |
| 100-AC,100-BC, 100-CC | 1/8", 1/4", 3/8" | 2-120 (0.14-8.3) | €146.40 |

| Type 100HR High Relief | | | |
|------------------------|----------------|------------------|------------|
| Model No | Port (NPT/BSP) | Range PSI (BAR) | List Price |
| 110-BC | 1/4" | 2-120 (0.14-8.3) | €170.15 |
| 110-CC | 3/8" | 2-120 (0.14-8.3) | €170.15 |

| Type 100EHR Extra High Relief | | | |
|-------------------------------|----------------|------------------|------------|
| Model No | Port (NPT/BSP) | Range PSI (BAR) | List Price |
| 111-BC | 1/4" | 2-120 (0.14-8.3) | €176.80 |
| 111-CC | 3/8" | 2-120 (0.14-8.3) | €176.80 |

| Type 100LR Low Range | | | |
|----------------------|----------------|-------------------|------------|
| Model No | Port (NPT/BSP) | Range PSI (BAR) | List Price |
| 120-BA | 1/4" | 0.5-25 (0.03-1.7) | €176.55 |

Note : 50 PSI Maximum Supply Pressure

| Type 100BP Bottom Ported | | | |
|--------------------------|------|------------------|------------|
| Model No | Port | Range PSI (BAR) | List Price |
| 140-BA | N/A | 2-40 (0.14-2.8) | €178.15 |
| 140-BB | N/A | 2-60 (0.14-4.1) | €178.15 |
| 140-BC | N/A | 2-120 (0.14-8.3) | €178.15 |

| Type 100PL Plunger Operated | | | |
|-----------------------------|------------------|------------------|------------|
| Model No | Port (NPT/BSP) | Range PSI (BAR) | List Price |
| 150-AA, 150-BA, 150-CA | 1/8", 1/4", 3/8" | 2-40 (0.14-2.8) | €253.75 |
| 150-AB, 150-BB, 150-CB | 1/8", 1/4", 3/8" | 2-60 (0.14-4.1) | €253.75 |
| 150-AC, 150-BC, 150-CC | 1/8", 1/4", 3/8" | 2-120 (0.14-8.3) | €253.75 |

Options/Accessories: Type 100, 100HR, 100BP, 100PL

| Description: | ADD to Model No. | List Price |
|-------------------------|------------------|------------|
| Tapped Exhaust | E | €40.45 |
| EAC TR CU Certification | R | €184.15 |
| Tamperproof Cover | T | €14.80 |
| BSP Porting | U | No Cost |

Gauges:

| Range PSI (BAR) | Part Number | List Price |
|------------------|-------------|------------|
| 0-15 (0-1) | 446-725-003 | €20.70 |
| 0-30 (0-2.1) | 446-725-004 | €20.70 |
| 0-60 (0-4.1) | 446-725-001 | €20.70 |
| 0-160 (0-11) | 446-725-002 | €20.70 |
| Mounting Bracket | 446-707-045 | €11.20 |

| Type 100 M Motorized Precision Regulator | | | |
|--|--|-------------------|-------------|
| Model No = 130 | (port size)(pressure range)(motor specification) | | |
| Port size: | A (1/8" NPT) | B (1/4"NPT) | C (3/8"NPT) |
| Pressure Range (psig): | A (2-40) | B (2-60) | C (2-120) |
| Motor: | B (6 RPM, 110 VAC) | F (6 RPM, 24 VDC) | List Price |
| | | | €563.10 |

| Type 100 MLR | | Low Range Motorized Regulator | | |
|---|--|--|--------------------|-------------------|
| Model No = 130 | (port size)(pressure range)(motor specification) | | | |
| Port size: | B (1/4" NPT) | | | |
| Pressure Range (psig): | D (0.5-25) | | | List Price |
| Motor: | B (6 RPM, 110 VAC) | F (6 RPM, 24 VDC) | | €582.25 |
| Type 100 MHR | | High Relief Capacity Motorized Regulator | | |
| Model No = 130 | (port size)(pressure range)(motor specification) | | | |
| Port size: | B (1/4" NPT) or C (3/8"NPT) | | | |
| Pressure Range (psig): | E (2-120 High Relieving) | | | |
| Motor: | | | | List Price |
| B (6 RPM, 110 VAC) | F (6 RPM, 24 VDC) | | | €580.50 |
| Options/Accessories: Type 100M, 100 MLR, 100 MHR | | | | |
| Description: | ADD to Model No. | | List Price | |
| Tapped Exhaust | E | | €40.45 | |
| EAC TR CU Certification | R | | €184.15 | |
| BSP Porting | U | | No Cost | |
| Gauge: (see Type 100 gauges for part numbers) | | | | €20.70 |
| Type 300 | | Instrument Air Filter Regulator | | |
| Model No | Port (NPT) | Range PSI (BAR) | List Price | |
| 300-BD | 1/4" | 0-10 (0-0.70) | €77.05 | |
| 300-BA | 1/4" | 0-30 (0-2.1) | €77.05 | |
| 300-BB | 1/4" | 0-60 (0-4.1) | €77.05 | |
| 300-BC | 1/4" | 0-120 (0-8.3) | €77.05 | |
| Type 300 | | NACE Filter Regulator | | |
| Model No | Port (NPT) | Range PSI (BAR) | List Price | |
| 310-BA | 1/4" | 0-30 (0-2.1) | €212.80 | |
| 310-BB | 1/4" | 0-60 (0-4.1) | €212.80 | |
| 310-BC | 1/4" | 0-120 (0-8.3) | €212.80 | |
| Type 300 | | Filter Only | | |
| Model No | Port | | List Price | |
| 320-BX | 1/4 NPT | | €62.05 | |
| Options/Accessories:Type 300 | | | | |
| Description: | ADD to Model No. | | List Price | |
| Tapped Exhaust | E | | €22.10 | |
| 5 Micron Filter (Type-300 & 320 only) | F | | €10.60 | |
| Low-Temperature Operation | J | | €28.40 | |
| Knob | K | | €9.20 | |
| Non-Relieving | N | | €14.50 | |
| Panel Mount | P | | €10.15 | |
| EAC TR CU Certification | R | | €184.15 | |
| Stainless Steel Trim | S | | €46.40 | |
| Tamper Proof Cover | T | | €16.55 | |
| Note: Options J and V cannot be combined | | | | |
| Viton Elastomers | V | | €28.70 | |
| ATEX 94/9/EC Approval II 2 GD | X | | €5.60 | |
| Gauges for T 300: (1/4" NPT back mount, 2" dual scale; not for NACE) | | | | |
| Range PSI (BAR) | Part Number | | List Price | |
| 0-15 (0-1) | 446-725-003 | | €20.70 | |
| 0-30 (0-2.1) | 446-725-004 | | €20.70 | |
| 0-60 (0-4.1) | 446-725-001 | | €20.70 | |
| 0-160 (0-11) | 446-725-002 | | €20.70 | |
| Gauges for T 310 NACE (stainless steel) | | | | |
| Range PSI (BAR) | Part Number | | List Price | |
| 0-30 (0-2.1) | 445-725-019 | | €67.10 | |
| 0-60 (0-4.1) | 445-725-020 | | €67.10 | |
| 0-160 (0-8.3) | 445-725-021 | | €67.10 | |
| Mounting Bracket | 446-707-028 | | €7.35 | |
| Type 330 | | Instrument Air Filter Regulator | | |
| Model No | Port (NPT) | Range PSI (BAR) | Gauge Ports | List Price |
| 330-BAB | 1/4" | 0-30 (0-2.1) | 2 | €75.45 |
| 330-BBB | 1/4" | 0-60 (0-4.1) | 2 | €75.45 |
| 330-BCB | 1/4" | 0-120 (0-8.3) | 2 | €75.45 |
| 330-DAB | 1/2" | 0-30 (0-2.1) | 2 | €158.00 |
| 330-DBB | 1/2" | 0-60 (0-4.1) | 2 | €158.00 |
| 330-DCB | 1/2" | 0-120 (0-8.3) | 2 | €158.00 |
| Type 335 | | NACE Filter Regulator | | |
| Model No | Port (NPT) | Range PSI (BAR) | List Price | |
| 335-BAB | 1/4" | 0-30 (0-2.1) | €219.20 | |
| 335-BBB | 1/4" | 0-60 (0-4.1) | €219.20 | |
| 335-BCB | 1/4" | 0-100 (0-6.9) | €219.20 | |

| Type 340 Instrument Air Regulator | | | | |
|-----------------------------------|------------|-----------------|-------------|------------|
| Model No | Port (NPT) | Range PSI (BAR) | Gauge Ports | List Price |
| 340-BA | 1/4" | 0-30 (0-2.1) | 2 | €68.55 |
| 340-BB | 1/4" | 0-60 (0-4.1) | 2 | €68.55 |
| 340-BC | 1/4" | 0-120 (0-8.3) | 2 | €68.55 |
| 340-DA | 1/2" | 0-30 (0-2.1) | 2 | €125.35 |
| 340-DB | 1/2" | 0-60 (0-4.1) | 2 | €125.35 |
| 340-DC | 1/2" | 0-120 (0-8.3) | 2 | €125.35 |

| Type 345 Filter | | | |
|-----------------|------------|--|------------|
| Model No | Port (NPT) | | List Price |
| 345-BX | 1/4" | | €60.45 |
| 345-DX | 1/2" | | €132.70 |

| Options/Accessories: Type 330/335/340/345: | | | |
|---|---|--|------------|
| Description: | ADD to Model No. | | List Price |
| Automatic Drain (Type-330 only) | A | | €52.30 |
| Tapped Exhaust | E | | €22.10 |
| 5 Micron Filter (Type -330, 335 + 345 only) | F | | €10.60 |
| Knob | K | | €9.20 |
| Low-Temperature Operation | L | | €28.40 |
| | Note: options A & L cannot be combined | | |
| Non-relieving | N | | €14.25 |
| Panel Mount | P | | €7.10 |
| EAC TR CU Certification | R | | €184.15 |
| ATEX 2014/34/EU | X | | €5.60 |

| Gauges: (1/4" NPT back mount, 2" dual scale) | | | |
|--|-------------|--|------------|
| Range PSI (BAR) | Part Number | | List Price |
| 0-15 (0-1) | 446-725-003 | | €20.70 |
| 0-30 (0-2.1) | 446-725-004 | | €20.70 |
| 0-60 (0-4.1) | 446-725-001 | | €20.70 |
| 0-160 (0-11) | 446-725-002 | | €20.70 |

| Gauges for Type 335 (stainless steel) | | | |
|---------------------------------------|-------------|--|------------|
| Range PSI (BAR) | Part Number | | List Price |
| 0-30 (0-2.1) | 445-725-019 | | €67.10 |
| 0-60 (0-4.1) | 445-725-020 | | €67.10 |
| 0-160 (0-11) | 445-725-021 | | €67.10 |
| Mounting Bracket | 446-707-028 | | €7.35 |

| Type 350SS Stainless Steel Filter Regulator | | | | |
|---|------------|-----------------|--|------------|
| Model No | Port (NPT) | Range PSI (BAR) | | List Price |
| 350-BA | 1/4" | 0-30 (0-2.1) | | €451.90 |
| 350-BB | 1/4" | 0-60 (0-4.1) | | €451.90 |
| 350-BC | 1/4" | 0-100 (0-6.9) | | €451.90 |
| 350-BD | 1/4" | 0-150 (0-10.3) | | €451.90 |
| 350-DA | 1/2" | 0-30 (0-2.1) | | €614.95 |
| 350-DB | 1/2" | 0-60 (0-4.1) | | €614.95 |
| 350-DC | 1/2" | 0-100 (0-6.9) | | €614.95 |
| 350-DD | 1/2" | 0-150 (0-10.3) | | €614.95 |

| Type 360SS Stainless Steel Regulator | | | | |
|--------------------------------------|------------|-----------------|--|------------|
| Model No | Port (NPT) | Range PSI (BAR) | | List Price |
| 360-BA | 1/4" | 0-30 (0-2.1) | | €386.65 |
| 360-BB | 1/4" | 0-60 (0-4.1) | | €386.65 |
| 360-BC | 1/4" | 0-100 (0-6.9) | | €386.65 |
| 360-BD | 1/4" | 0-150 (0-10.3) | | €386.65 |
| 360-DA | 1/2" | 0-30 (0-2.1) | | €541.60 |
| 360-DB | 1/2" | 0-60 (0-4.1) | | €541.60 |
| 360-DC | 1/2" | 0-100 (0-6.9) | | €541.60 |
| 360-DD | 1/2" | 0-150 (0-10.3) | | €541.60 |

| Type 370SS Stainless Steel Filter (non-relieving) | | | |
|---|------------|--|------------|
| Model No | Port (NPT) | | List Price |
| 370-BX | 1/4" | | €311.90 |
| 370-DX | 1/2" | | €466.55 |

| Options/Accessories: Type-350/360/370SS Series: | | | |
|---|---|--|------------|
| Description: | ADD to Model No. | | List Price |
| Automatic Drain (Type 350 & 370) | A | | €156.05 |
| 5 Micron Filer | F | | €19.40 |
| Knob | K | | €28.10 |
| Low Temperature Operation | L | | €69.20 |
| | Note: Options A and L cannot be combined | | |
| Non-Relieving | N | | €25.15 |
| EAC TR CU Certification | R | | €184.15 |
| ATEX 2014/34/EU | X | | €5.60 |

Gauges:

| Range PSI (BAR) | Part Number | List Price |
|---|-------------|------------|
| 0-30 (0-2.1) | 445-725-019 | €67.10 |
| 0-60 (0-4.1) | 445-725-020 | €67.10 |
| 0-160 (0-11) | 445-725-021 | €67.10 |
| 1/8" NPT Exhaust Screen Fitting | 445-761-005 | €13.30 |
| Mounting Bracket Kit (includes panel nut) | 448-542-011 | €37.10 |
| Panel Nut | 446-734-052 | €18.05 |

Type 380SS Stainless Steel Filter Regulator

| Model No | Port (NPT) | Output Range PSI (BAR) | List Price |
|----------|------------|------------------------|------------|
| 380-EA | 3/4" | 0-30 (0-2.1) | €1,426.95 |
| 380-EB | 3/4" | 0-60 (0-4.1) | €1,426.95 |
| 380-EC | 3/4" | 0-100 (0-6.9) | €1,426.95 |
| 380-ED | 3/4" | 0-150 (0-10.3) | €1,426.95 |
| 380-EE | 3/4" | 0-200 (0-13.8) | €1,426.95 |
| 380-FA | 1" | 0-30 (0-2.1) | €1,426.95 |
| 380-FB | 1" | 0-60 (0-4.1) | €1,426.95 |
| 380-FC | 1" | 0-100 (0-6.9) | €1,426.95 |
| 380-FD | 1" | 0-150 (0-10.3) | €1,426.95 |
| 380-FE | 1" | 0-200 (0-13.8) | €1,426.95 |

Type 390SS Stainless Steel Regulator

| Model No | Port (NPT) | Output Range PSI (BAR) | List Price |
|----------|------------|------------------------|------------|
| 390-EA | 3/4" | 0-30 (0-2.1) | €1,194.20 |
| 390-EB | 3/4" | 0-60 (0-4.1) | €1,194.20 |
| 390-EC | 3/4" | 0-100 (0-6.9) | €1,194.20 |
| 390-ED | 3/4" | 0-150 (0-10.3) | €1,194.20 |
| 390-EE | 3/4" | 0-200 (0-13.8) | €1,194.20 |
| 390-FA | 1" | 0-30 (0-2.1) | €1,194.20 |
| 390-FB | 1" | 0-60 (0-4.1) | €1,194.20 |
| 390-FC | 1" | 0-100 (0-6.9) | €1,194.20 |
| 390-FD | 1" | 0-150 (0-10.3) | €1,194.20 |
| 390-FE | 1" | 0-200 (0-13.8) | €1,194.20 |

Options/Accessories: Type 380/390SS Series:

| Description: | ADD to Model No. | List Price |
|---------------------------|------------------|------------|
| Automatic Drain | A | €189.90 |
| 5 Micron Filter | F | €84.50 |
| Low Temperature Operation | L | €103.40 |
| Non-relieving | N | €143.20 |
| EAC TR CU Certification | R | €184.15 |
| ATEX 2014/34/EU | X | €5.60 |

Gauges:

| Range PSI (BAR) | Part Number | List Price |
|---------------------------------|-------------|------------|
| 0-30 (0-2.1) | 445-725-019 | €67.10 |
| 0-60 (0-4.1) | 445-725-020 | €67.10 |
| 0-160 (0-11) | 445-725-021 | €67.10 |
| 1/8" NPT Exhaust Screen Fitting | 445-761-005 | €13.30 |
| Mounting Bracket | 449-542-051 | €123.50 |

Type 3500 High Pressure Regulator (non-relieving)

| Model No | Construction | Adjustment | Output Range PSI (BAR) | List Price |
|----------|--------------|------------|------------------------|------------|
| 3500-BA | Brass | Socket | 0-30 (0-2.1) | €218.25 |
| 3500-CA | Brass | T-handle | 0-30 (0-2.1) | €225.00 |
| 3500-BB | Brass | Socket | 0-60 (0-4.1) | €218.25 |
| 3500-CB | Brass | T-handle | 0-60 (0-4.1) | €225.00 |
| 3500-BC | Brass | Socket | 0-125 (0-8.6) | €225.00 |
| 3500-CC | Brass | T-handle | 0-125 (0-8.6) | €225.00 |
| 3500-BD | Brass | Socket | 0-150 (0-10.3) | €218.25 |
| 3500-CD | Brass | T-handle | 0-150 (0-10.3) | €225.00 |
| 3500-BE | Brass | Socket | 0-225 (0-15.5) | €218.25 |
| 3500-CE | Brass | T-handle | 0-225 (0-15.5) | €225.00 |

Options/Accessories: Type 3500:

| Description: | Part Number | List Price |
|---------------------------|-------------|------------|
| Gauge 0-300 PSI (0-20.68) | 445-725-039 | €20.70 |

Type 3600 High Pressure Regulator (non-relieving)

| Model No | Construction | Adjustment | Output Range PSI (BAR) | List Price |
|----------|---------------------|------------|------------------------|------------|
| 3600-BA | 316 Stainless Steel | Socket | 0-30 (0-2.1) | €404.10 |
| 3600-CA | 316 Stainless Steel | T-handle | 0-30 (0-2.1) | €404.10 |
| 3600-BB | 316 Stainless Steel | Socket | 0-60 (0-4.1) | €404.10 |
| 3600-CB | 316 Stainless Steel | T-handle | 0-60 (0-4.1) | €404.10 |
| 3600-BC | 316 Stainless Steel | Socket | 0-125 (0-8.6) | €404.10 |
| 3600-CC | 316 Stainless Steel | T-handle | 0-125 (0-8.6) | €404.10 |
| 3600-BD | 316 Stainless Steel | Socket | 0-150 (0-10.3) | €404.10 |
| 3600-CD | 316 Stainless Steel | T-handle | 0-150 (0-10.3) | €404.10 |
| 3600-BE | 316 Stainless Steel | Socket | 0-225 (0-15.5) | €404.10 |
| 3600-CE | 316 Stainless Steel | T-handle | 0-225 (0-15.5) | €404.10 |

Options/Accessories: Type 3600:

| Description: | Part Number | List Price |
|--|-------------|------------|
| "1/4" NPT Vent Screen Fitting: 316 SS (Type 3600 only) | 445-761-011 | €26.50 |

| Type 400 | | General Service Adjustable | |
|---|-------------|----------------------------|-------------------|
| Model No | Port (NPT) | Range PSI (BAR) | List Price |
| 400-BD | 1/4" | 0-10 (0-0.7) | €66.35 |
| 400-BA | 1/4" | 0-30 (0-2.1) | €66.35 |
| 400-BB | 1/4" | 0-60 (0-4.1) | €66.35 |
| 400-BC | 1/4" | 0-120 (0-8.3) | €66.35 |
| Options/Accessories: Type 400: | | | |
| Description: | | ADD to Model No. | List Price |
| Tapped Exhaust | | E | €22.10 |
| Low-Temperature Operation | | J | €28.40 |
| Knob | | K | €9.20 |
| Non-Relieving | | N | €14.25 |
| EAC TR CU Certification | | R | €184.15 |
| Stainless Steel Adjust Screw | | S | €9.40 |
| Tamper Proof Cover | | T | €16.55 |
| Viton Elastomers | | V | €28.70 |
| ATEX 2014/34/EU | | X | €5.60 |
| Gauges: (1/4" NPT back mount, 2" dual scale) | | | |
| Range PSI (BAR) | Part Number | | List Price |
| 0-15 (0-1) | 446-725-003 | | €20.70 |
| 0-30 (0-2.1) | 446-725-004 | | €20.70 |
| 0-60 (0-4.1) | 446-725-001 | | €20.70 |
| 0-160 (0-11) | 446-725-002 | | €20.70 |
| Mounting Bracket | 446-707-028 | | €7.35 |
| Type 480V | | Vacuum Regulator | |
| Model No | Port (NPT) | Range in. Hg (kPa) | List Price |
| 480V-BA | 1/4" | 0 to 30 (-100 to -1.3 kPa) | €213.20 |
| Gauge: | | Part Number | List Price |
| | | 445-725-038 | €72.90 |
| Type 700 | | High Flow Capacity | |
| Model No | Port | Range PSI (BAR) | List Price |
| 700-BA, 700-CA | 1/4", 3/8" | 0-2 (0-0.14) | €124.25 |
| 700-BC, 700-CC | 1/4", 3/8" | 0-15 (0-1) | €116.75 |
| 700-BD, 700-CD | 1/4", 3/8" | 0-30 (0-2.1) | €116.75 |
| 700-BE, 700-CE | 1/4", 3/8" | 0-60 (0-4.1) | €116.75 |
| 700-BF, 700-CF | 1/4", 3/8" | 0-150 (0-10.3) | €116.75 |
| 700-DA | 1/2" | 0-2 (0-0.14) | €147.15 |
| 700-DC | 1/2" | 0-15 (0-1) | €139.80 |
| 700-DD | 1/2" | 0-30 (0-2.1) | €139.80 |
| 700-DE | 1/2" | 0-60 (0-4.1) | €139.80 |
| 700-DF | 1/2" | 0-150 (0-10.3) | €139.80 |
| Options/Accessories: Type 700 | | | |
| Description: | | ADD to Model No. | List Price |
| Check Valve | | C | €35.50 |
| Tapped Exhaust | | E | €22.15 |
| High Bleed | | H | €14.05 |
| Knob with Stainless Steel Stem | | K | €25.95 |
| Low Bleed | | L | €12.65 |
| Non-Relieving | | N | €14.25 |
| EAC TR CU Certification | | R | €184.15 |
| Stainless Steel Adjust Screw | | S | €13.40 |
| Tamper Proof Cover | | T | €16.55 |
| BSP Porting | | U | No Cost |
| ATEX 2014/34/EU | | X | €5.60 |
| Note: Options L, H or C cannot be combined with Option N | | | |
| Note: Options S and T cannot be combined | | | |
| Note: Options K and T cannot be combined | | | |
| Gauges: | | | |
| Range PSI (BAR) | Part Number | | List Price |
| 0-15 (0-1) | 446-725-003 | | €20.70 |
| 0-30 (0-2.1) | 446-725-004 | | €20.70 |
| 0-60 (0-4.1) | 446-725-001 | | €20.70 |
| 0-160 (0-11) | 446-725-002 | | €20.70 |
| Mounting Bracket | 446-707-025 | | €7.35 |
| Type 710BP | | Back Pressure Regulator | |
| Model No | Port | Range PSI (BAR) | List Price |
| 710-BA, 710-CA | 1/4", 3/8" | 0-2 (0-0.14) | €169.35 |
| 710-BB, 710-CB | 1/4", 3/8" | 0-10 (0-0.7) | €161.30 |
| 710-BC, 710-CC | 1/4", 3/8" | 0-15 (0-1) | €161.30 |
| 710-BD, 710-CD | 1/4", 3/8" | 0-30 (0-2.1) | €161.30 |
| 710-BE, 710-CE | 1/4", 3/8" | 0-60 (0-4.1) | €161.30 |
| 710-BF, 710-CF | 1/4", 3/8" | 0-150 (0-10.3) | €161.30 |
| 710-DA | 1/2" | 0-2 (0-0.14) | €187.75 |
| 710-DB | 1/2" | 0-10 (0-0.7) | €180.30 |
| 710-DC | 1/2" | 0-15 (0-1) | €180.30 |
| 710-DD | 1/2" | 0-30 (0-2.1) | €180.30 |
| 710-DE | 1/2" | 0-60 (0-4.1) | €180.30 |
| 710-DF | 1/2" | 0-150 (0-10.3) | €180.30 |

Options/Accessories:Type 700BP

| Description: | ADD to Model No. | List Price |
|---------------------------------|------------------|------------|
| Tapped Exhaust | E | €22.15 |
| Knob with Stainless Steel Stem | K | €25.95 |
| EAC TR CU Certification | R | €184.15 |
| Stainless Steel Adjusting Screw | S | €13.40 |
| Tamperproof Cover | T | €16.55 |
| BSP porting 1/4" only | U | No Cost |
| ATEX 2014/34/EU | X | €5.60 |

Gauges:

| Range PSI (BAR) | Part Number | List Price |
|------------------|-------------|------------|
| 0-15 (0-1) | 446-725-003 | €20.70 |
| 0-30 (0-2.1) | 446-725-004 | €20.70 |
| 0-60 (0-4.1) | 446-725-001 | €20.70 |
| 0-160 (0-11) | 446-725-002 | €20.70 |
| Mounting Bracket | 446-707-025 | €7.35 |

Type 7000 Precision Air Pressure Regulator

| Model No | Port | Range PSI (BAR) | List Price |
|---------------------------|------------------|-----------------|------------|
| 7000-BA, 7000-DA, 7000-EA | 1/4", 1/2", 3/4" | 0-2 (0-0.14) | €305.65 |
| 7000-BB, 7000-DB, 7000-EB | 1/4", 1/2", 3/4" | 0-10 (0-0.7) | €305.65 |
| 7000-BC, 7000-DC, 7000-EC | 1/4", 1/2", 3/4" | 0-30 (0-2.1) | €305.65 |
| 7000-BD, 7000-DD, 7000-ED | 1/4", 1/2", 3/4" | 0-60 (0-4.1) | €305.65 |
| 7000-BE, 7000-DE, 7000-EE | 1/4", 1/2", 3/4" | 0-100 (0-6.9) | €305.65 |
| 7000-BF, 7000-DF, 7000-EF | 1/4", 1/2", 3/4" | 0-150 (0-10.3) | €305.65 |
| 7000-BG, 7000-DG, 7000-EG | 1/4", 1/2", 3/4" | 0-200 (0-13.8) | €344.75 |

Options/Accessories:Type 7000

| Description: | ADD to Model No. | List Price |
|---------------------------------|------------------|------------|
| Tapped Exhaust | E | €22.15 |
| Knob with Stainless Steel Stem | K | €25.95 |
| Low Bleed | L | €12.65 |
| Non-Relieving | N | €14.25 |
| Stainless Steel Adjusting Screw | S | €13.40 |
| Tamperproof Cover | T | €16.55 |
| ATEX 2014/34/EU | X | €5.60 |

Note: Options K and S cannot be combined**Note:** Options L and N cannot be combined**Gauges:**

| Range PSI (BAR) | Part Number | List Price |
|---|-------------|------------|
| 0-15 (0-1) | 446-725-003 | €20.70 |
| 0-30 (0-2.1) | 446-725-004 | €20.70 |
| 0-60 (0-4.1) | 446-725-001 | €20.70 |
| 0-160 (0-11) | 446-725-002 | €20.70 |
| Mounting Bracket (Zinc Plated Steel) | 449-542-045 | €23.05 |
| Exhaust Screen /Muffler Fitting 1/4" NPT (Plated Steel) | 445-761-008 | €17.60 |

Type 7100 Precision Air Pressure Regulator

| Model No | Port | Range PSI (BAR) | List Price |
|---------------------------|------------------|------------------|------------|
| 7100-BA, 7100-DA, 7100-EA | 1/4", 1/2", 3/4" | 2-40 (0.14-2.7) | €361.20 |
| 7100-BB, 7100-DB, 7100-EB | 1/4", 1/2", 3/4" | 2-60 (0.14-4.1) | €361.20 |
| 7100-BC, 7100-DC, 7100-EC | 1/4", 1/2", 3/4" | 2-120 (0-14-8.2) | €361.20 |

Options/Accessories:Type 7100

| Description: | ADD to Model No. | List Price |
|-------------------|------------------|------------|
| Tapped Exhaust | E | €24.70 |
| Tamperproof Cover | T | €18.45 |
| ATEX 2014/34/EU | X | €5.60 |

Gauges:

| Range PSI (BAR) | Part Number | List Price |
|--------------------------------------|-------------|------------|
| 0-30 (0-2.1) | 446-725-004 | €20.70 |
| 0-60 (0-4.1) | 446-725-001 | €20.70 |
| 0-160 (0-11) | 446-725-002 | €20.70 |
| Mounting Bracket (Zinc Plated Steel) | 449-542-045 | €23.05 |
| Exhaust Screen /Muffler Fitting 1/4" | 445-761-008 | €17.60 |

Type 7200 Precision Back Pressure Regulator

| Model No | Port | Range PSI (BAR) | List Price |
|---------------------------|------------------|-----------------|------------|
| 7200-BA, 7200-DA, 7200-EA | 1/4", 1/2", 3/4" | 0-2 (0-0.14) | €422.25 |
| 7200-BB, 7200-DB, 7200-EB | 1/4", 1/2", 3/4" | 0-10 (0-0.7) | €422.25 |
| 7200-BC, 7200-DC, 7200-EC | 1/4", 1/2", 3/4" | 0-30 (0-2.1) | €422.25 |
| 7200-BD, 7200-DD, 7200-ED | 1/4", 1/2", 3/4" | 0-60 (0-4.1) | €422.25 |
| 7200-BE, 7200-DE, 7200-EE | 1/4", 1/2", 3/4" | 0-100 (0-6.9) | €422.25 |
| 7200-BF, 7200-DF, 7200-EF | 1/4", 1/2", 3/4" | 0-150 (0-10.3) | €422.25 |

Options/Accessories:Type 7200

| Description: | ADD to Model No. | List Price |
|---------------------------------|------------------|------------|
| Knob with Stainless Steel Stem | K | €25.95 |
| Stainless Steel Adjusting Screw | S | €13.40 |
| Tamperproof Cover | T | €16.55 |
| ATEX 2014/34/EU | X | €5.60 |

Gauges:

| Range PSI (BAR) | Part Number | List Price |
|--------------------------------------|-------------|------------|
| 0-15 (0-1) | 446-725-003 | €20.70 |
| 0-30 (0-2.1) | 446-725-004 | €20.70 |
| 0-60 (0-4.1) | 446-725-001 | €20.70 |
| 0-160 (0-11) | 446-725-002 | €20.70 |
| Mounting Bracket (Zinc Plated Steel) | 449-542-045 | €23.05 |

Type 800 Subminiature Pressure Regulator

| Range PSI (BAR) | Port Size | | | List Price |
|-----------------|-----------|--------|--------|------------|
| | 1/16 NPT | M5 | 10-32 | |
| 0-5 (0-0.3) | 800-AA | 800-BA | 800-CA | €60.75 |
| 0-15 (0-1) | 800-AB | 800-BB | 800-CB | €60.75 |
| 0-30 (0-2.1) | 800-AC | 800-BC | 800-CC | €60.75 |
| 0-60 (0-4.1) | 800-AD | 800-BD | 800-CD | €60.75 |
| 0-100 (0-6.9) | 800-AE | 800-BE | 800-CE | €60.75 |

Type 800M Manifold Mounted

| Model No | Range PSI (BAR) | List Price |
|----------|-----------------|------------|
| 820-XA | 0-5 (0-0.3) | €104.50 |
| 820-XB | 0-15 (0-1) | €104.50 |
| 820-XC | 0-30 (0-2.1) | €104.50 |
| 820-XD | 0-60 (0-4.1) | €104.50 |
| 820-XE | 0-100 (0-6.9) | €104.50 |

Type 800TP Threaded Post Mount

| Model No | Range PSI (BAR) | List Price |
|----------|-----------------|------------|
| 830-XA | 0-5 (0-0.3) | €74.70 |
| 830-XB | 0-15 (0-1) | €74.70 |
| 830-XC | 0-30 (0-2.1) | €74.70 |
| 830-XD | 0-60 (0-4.1) | €74.70 |
| 830-XE | 0-100 (0-6.9) | €74.70 |

Options/Accessories: Type 800, 800M, 800TP:

| Description: | ADD to Model No. | List Price |
|-------------------------|------------------|------------|
| Non-Relieving | N | €12.20 |
| EAC TR CU Certification | R | €184.15 |
| ATEX 2014/34/EU | X | €5.60 |
| | Part Number | |
| 10-32 UNF Barb screw | 545-748-037 | €18.75 |
| Mounting Bracket | 445-707-043 | €7.55 |

Type 850 Miniature Air Regulator

| Model No | Porting (NPT) | Range PSI (BAR) | List Price |
|----------------|---------------|-----------------|------------|
| 850-AE, 850-BE | 1/8", 1/4" | 0-5 (0-0.3) | €29.90 |
| 850-AA, 850-BA | 1/8", 1/4" | 0-15 (0-1) | €29.90 |
| 850-AB, 850-BB | 1/8", 1/4" | 0-30 (0-2.1) | €29.90 |
| 850-AC, 850-BC | 1/8", 1/4" | 0-60 (0-4.1) | €29.90 |
| 850-AD, 850-BD | 1/8", 1/4" | 0-100 (0-6.9) | €29.90 |
| | Porting (BSP) | Range PSI (BAR) | List Price |
| 850-CE, 850-DE | 1/8", 1/4" | 0-5 (0-0.3) | €29.90 |
| 850-CA, 850-DA | 1/8", 1/4" | 0-15 (0-1) | €29.90 |
| 850-CB, 850-DB | 1/8", 1/4" | 0-30 (0-2.1) | €29.90 |
| 850-CC, 850-DC | 1/8", 1/4" | 0-60 (0-4.1) | €29.90 |
| 850-CD, 850-DD | 1/8", 1/4" | 0-100 (0-6.9) | €29.90 |

Type 860 Miniature Air/Water Regulator (Non-Relieving)

| Model No | Porting (NPT) | Range PSI (BAR) | List Price |
|------------------|---------------|-----------------|------------|
| 860-AEN, 860-BEN | 1/8", 1/4" | 0-5 (0-0.3) | €37.95 |
| 860-AAN, 860-BAN | 1/8", 1/4" | 0-15 (0-1) | €37.95 |
| 860-ABN, 860-BBN | 1/8", 1/4" | 0-30 (0-2.1) | €37.95 |
| 860-ACN, 860-BCN | 1/8", 1/4" | 0-60 (0-4.1) | €37.95 |
| 860-ADN, 860-BDN | 1/8", 1/4" | 0-100 (0-6.9) | €37.95 |
| | Porting (BSP) | Range PSI (BAR) | List Price |
| 860-CEN, 860-DEN | 1/8", 1/4" | 0-5 (0-0.3) | €37.95 |
| 860-CAN, 860-DAN | 1/8", 1/4" | 0-15 (0-1) | €37.95 |
| 860-CBN, 860-DBN | 1/8", 1/4" | 0-30 (0-2.1) | €37.95 |
| 860-CCN, 860-DCN | 1/8", 1/4" | 0-60 (0-4.1) | €37.95 |
| 860-CDN, 860-DDN | 1/8", 1/4" | 0-100 (0-6.9) | €37.95 |

Type 870 Miniature Food Grade Potable Water Regulator

| Model No | Porting (NPT) | Range PSI (BAR) | List Price |
|------------------|---------------|-----------------|------------|
| 870-AEN, 870-BEN | 1/8", 1/4" | 0-5 (0-0.3) | €43.30 |
| 870-AAN, 870-BAN | 1/8", 1/4" | 0-15 (0-1) | €43.30 |
| 870-ABN, 870-BBN | 1/8", 1/4" | 0-30 (0-2.1) | €43.30 |
| 870-ACN, 870-BCN | 1/8", 1/4" | 0-60 (0-4.1) | €43.30 |
| 870-ADN, 870-BDN | 1/8", 1/4" | 0-100 (0-6.9) | €43.30 |
| | Porting (BSP) | Range PSI (BAR) | List Price |
| 870-CEN, 870-DEN | 1/8", 1/4" | 0-5 (0-0.3) | €43.30 |
| 870-CAN, 870-DAN | 1/8", 1/4" | 0-15 (0-1) | €43.30 |
| 870-CBN, 870-DBN | 1/8", 1/4" | 0-30 (0-2.1) | €43.30 |
| 870-CCN, 870-DCN | 1/8", 1/4" | 0-60 (0-4.1) | €43.30 |
| 870-CDN, 870-DDN | 1/8", 1/4" | 0-100 (0-6.9) | €43.30 |

Options/Accessories:Type 850, 860, 870:

| Description: | ADD to Model No. | List Price |
|---------------------------------------|------------------|------------|
| Non-Relieving Type 850 | N | €7.40 |
| Non-Relieving Type 860 & 870 Standard | N | No Cost |
| EAC TR CU Certification | R | €184.15 |

Gauges:

| Range PSI (BAR) | Part Number | List Price |
|------------------|-------------|------------|
| 0-15 (0-1) | 446-725-005 | €20.70 |
| 0-30 (0-2.1) | 446-725-006 | €20.70 |
| 0-60 (0-4.1) | 446-725-007 | €20.70 |
| 0-160 (0-11) | 446-725-008 | €20.70 |
| Panel Nut | 442-734-040 | €2.30 |
| Mounting Bracket | 446-707-100 | €7.35 |

Type FA10 Coalescing Filter

Model No = FA10 (Port Size) (Filter Size)(Drain)(Bowl Material)

| Filter Size: | B = .03 Micron | C = 0.01 Micron | | |
|---------------|-------------------|-------------------|--------------------------|------------|
| Drain | M = Manual | A = Automatic | | |
| Bowl Material | P = Polycarbonate | M = Metal | | |
| Port Size | Filter Size | Drain | Bowl Material | List Price |
| A = 1/8" | All Sizes | Manual (Standard) | Polycarbonate (Standard) | €71.60 |
| B = 1/4" | All Sizes | Manual (Standard) | Polycarbonate (Standard) | €88.10 |
| D = 1/2" | All Sizes | Manual (Standard) | Polycarbonate (Standard) | €101.75 |

Options/Accessories:FA10 :

| Description: | Port Size | ADD to Model No. | List Price |
|-----------------|------------|------------------|------------|
| Automatic Drain | 1/8" | A | €27.30 |
| Automatic Drain | 1/4", 1/2" | A | €46.20 |
| Metal Bowl | 1/8" | M | €17.35 |
| Metal Bowl | 1/4", 1/2" | M | €29.40 |

Mounting Bracket (rolled steel)

| | Port Size | Part Number | List Price |
|--------------|-----------|-------------|------------|
| FA10-ABM/ACM | 1/8" | 446-707-119 | €8.60 |
| FA10-BBM/BCM | 1/4" | 446-707-120 | €8.60 |
| FA10-DBM/DCM | 1/2" | 446-707-121 | €8.60 |

Type FA12 Filter Regulator/Coalescing Filter Combo

| Model No. | Port Size | Filter | List Price |
|-----------|-----------|-----------------------|------------|
| FA12-ABM | 1/8" | 5 micron/ 0.3 micron | €167.80 |
| FA12-ACM | 1/8" | 5 micron/ 0.01 micron | €167.80 |
| FA12-BBM | 1/4" | 5 micron/ 0.3 micron | €167.80 |
| FA12-BCM | 1/4" | 5 micron/ 0.01 micron | €167.80 |

Replacement Parts

Filter Elements FA10 + FA12

| Description: | Port Size | Part Number | List Price |
|--------------|-----------|-------------|------------|
| 0.3 micron | 1/8" | 446-777-040 | €56.75 |
| 0.01 micron | 1/8" | 446-777-041 | €62.35 |
| 0.3 micron | 1/4" | 446-777-042 | €77.50 |
| 0.01 micron | 1/4" | 446-777-043 | €100.35 |
| 0.3 micron | 1/2" | 446-777-044 | €96.10 |
| 0.01 micron | 1/2" | 446-777-045 | €106.30 |

Type 1227 Pressure Regulator

Model No = 1227 (version)(port size) (spring range)(orifice size)

| Ranges PSI (BAR): | C = 5-20 (0.3-1.4) | D = 15-40 (1-2.8) | E = 35-80 (2-4) | |
|-------------------|---|-----------------------|-----------------|------------|
| | F = 10-90 (0.7-2.6) | G = 70-150 (4.8-10.3) | | |
| Orifice Size: | A = 3/32" B = 1/8" C = 3/16" D = 1/4" E = 3/8" F = 1/2" | | | |
| Version | Porting (NPT) | Range PSI (BAR) | Orifice Size: | List Price |
| S = Standard | F = 1" | All Ranges | All Sizes | €266.60 |
| S = Standard | G = 2" | All Ranges | All Sizes | €399.90 |
| N = Nace | F = 1" | All Ranges | All Sizes | €381.20 |
| N = Nace | G = 2" | All Ranges | All Sizes | €571.80 |

Options/Accessories:Type 1227

| Description: | ADD to Model No. | List Price |
|--|------------------|------------|
| Stainless Trim (1227S only - standard on 1227N) | S | €31.50 |
| Monitoring | M | €60.90 |
| Nylon Valve Disk | N | €12.60 |
| Nitrile Elastomers (1227N only- standard on 1227S) | B | €12.60 |
| Fluorocarbon Valve Disk | V | €23.10 |

Replacement Parts

Orifice Replacement Kits

| Material | Size | Part No. | List Price |
|------------------------------|--------------|-------------|------------|
| Aluminum/Nitrile | 3/32" 2.4 mm | 449-871-179 | €9.85 |
| Aluminum/Nitrile | 1/8" 3.2 mm | 449-871-180 | €6.50 |
| Aluminum/Nitrile | 3/16" 4.8 mm | 449-871-181 | €6.50 |
| Aluminum/Nitrile | 1/4" 6.4 mm | 449-871-182 | €6.50 |
| Aluminum/Nitrile | 3/8" 9.5 mm | 449-871-183 | €6.50 |
| Aluminum/Nitrile | 1/2" 13 mm | 449-871-184 | €6.50 |
| Stainless Steel/Nitrile | 3/32" 2.4 mm | 449-871-185 | €22.15 |
| Stainless Steel/Nitrile | 1/8" 3.2 mm | 449-871-186 | €17.75 |
| Stainless Steel/Nitrile | 3/16" 4.8 mm | 449-871-187 | €17.75 |
| Stainless Steel/Nitrile | 1/4" 6.4 mm | 449-871-188 | €17.75 |
| Stainless Steel/Nitrile | 3/8" 9.5 mm | 449-871-189 | €17.75 |
| Stainless Steel/Nitrile | 1/2" 13 mm | 449-871-190 | €17.75 |
| Aluminum/Fluorocarbon | 3/32" 2.4 mm | 449-871-191 | €12.40 |
| Aluminum/Fluorocarbon | 1/8" 3.2 mm | 449-871-192 | €9.05 |
| Aluminum/Fluorocarbon | 3/16" 4.8 mm | 449-871-193 | €9.05 |
| Aluminum/Fluorocarbon | 1/4" 6.4 mm | 449-871-194 | €9.05 |
| Aluminum/Fluorocarbon | 3/8" 9.5 mm | 449-871-195 | €9.05 |
| Aluminum/Fluorocarbon | 1/2" 13 mm | 449-871-196 | €9.05 |
| Stainless Steel/Fluorocarbon | 3/32" 2.4 mm | 449-871-197 | €26.15 |
| Stainless Steel/Fluorocarbon | 1/8" 3.2 mm | 449-871-198 | €20.25 |
| Stainless Steel/Fluorocarbon | 3/16" 4.8 mm | 449-871-199 | €20.25 |
| Stainless Steel/Fluorocarbon | 1/4" 6.4 mm | 449-871-200 | €20.25 |
| Stainless Steel/Fluorocarbon | 3/8" 9.5 mm | 449-871-201 | €20.25 |
| Stainless Steel/Fluorocarbon | 1/2" 13 mm | 449-871-202 | €20.25 |

Replacement Springs

| Color | Range PSI(BAR) | Part No. | List Price |
|---------------|---------------------|--------------|------------|
| Yellow Spring | 5-20 (0.3 - 1.4) | 446-755-202K | €12.90 |
| Green Spring | 15-40 (1-2.8) | 446-755-203K | €12.90 |
| Blue Spring | 35-80 (2.4 - 5.5) | 446-755-204K | €12.90 |
| Blue Spring | 10-95 (.7 - 6.4) | 446-755-204K | €12.90 |
| Red Spring | 70-150 (4.8 - 10.3) | 446-755-205K | €12.90 |

Type 1230 Pressure Regulator

Model No = 1230 (version)(port size) (spring range)(orifice size)

Ranges PSI (BAR): D = 27-50 (1.9-3.4) E = 46-95 (3.2-6.6) F = 90-150 (6.2-10.3)
 G = 150-200(10.3-13.8) H = 200-275(13.8-19) I = 275-500(19-34.5)

Orifice Size: B = 1/8" C = 3/16" D = 1/4" E = 3/8" F = 1/2"

| Version | Porting (NPT) | Range PSI (BAR) | Orifice Size | List Price |
|--------------|---------------|-----------------|--------------|------------|
| S = Standard | F = 1" | All Ranges | All Sizes | €549.60 |
| S = Standard | G = 2" | All Ranges | All Sizes | €689.40 |
| N = Nace | F = 1" | All Ranges | All Sizes | €786.60 |
| N = Nace | G = 2" | All Ranges | All Sizes | €925.80 |

Options/Accessories:Type 1230

| Description: | ADD to Model No. | List Price |
|---|------------------|------------|
| Nitrile Elastomers (1230N only - standard on 1230S) | B | €12.25 |
| Stainless Trim (1230S only- standard on 1230N) | S | €31.50 |
| Nylon Valve Disk | N | €12.60 |
| CTFE Valve Disk | T | €12.60 |

Note: Nylon seat disks are standard for ranges over 150 psig (10 bar)

Type 1230 Replacement Parts

Orifice Replacement Kits

| Material | Size | Part No. | List Price |
|-----------------|--------------|-------------|------------|
| Brass | 1/8" 3.2 mm | 449-871-210 | €7.55 |
| Brass | 3/16" 4.8 mm | 449-871-211 | €7.55 |
| Brass | 1/4" 6.4 mm | 449-871-212 | €7.55 |
| Brass | 3/8" 9.5 mm | 449-871-213 | €7.55 |
| Brass | 1/2" 13 mm | 449-871-214 | €7.55 |
| Stainless Steel | 1/8" 3.2 mm | 449-871-215 | €17.75 |
| Stainless Steel | 3/16" 4.8 mm | 449-871-216 | €17.75 |
| Stainless Steel | 1/4" 6.4 mm | 449-871-217 | €17.75 |
| Stainless Steel | 3/8" 9.5 mm | 449-871-218 | €17.75 |
| Stainless Steel | 1/2" 13 mm | 449-871-219 | €17.75 |

Replacement Springs

| Color | Range PSI(BAR) | Part No. | List Price |
|----------------|---------------------|--------------|------------|
| Red Striped | 27-50 (1.9-3.4) | 446-755-206K | €28.70 |
| Olive Striped | 46-95 (3.2-6.6) | 446-755-207K | €28.70 |
| Silver Striped | 90-150 (6.2-10.3) | 446-755-208K | €35.60 |
| Green Striped | 150-200 (10.3-13.8) | 446-755-209K | €30.05 |
| Blue Striped | 200-275 (13.8-19) | 446-755-210K | €30.05 |
| Yellow Striped | 275-500 (19-34.5) | 446-755-211K | €30.05 |

REGULATORS & RELAY REPAIR KITS

| Type | Range (PSI) | Part No. | List Price |
|-------------|--|-------------|------------|
| T-90 | All Ranges | 449-871-105 | €50.25 |
| T-100 | 2-40, 2-60 | 449-871-005 | €51.40 |
| T-100 | 2-120 | 449-871-006 | €51.40 |
| T-100HR | 2-120 | 449-871-008 | €64.15 |
| T-100LR | 0.5-25 | 449-871-093 | €56.35 |
| T-200 | 2-120 | 449-871-006 | €51.40 |
| T-200HR | 2-120 | 449-871-008 | €64.15 |
| T-300 | All Ranges | 449-871-017 | €44.40 |
| T-300 | 5 micron filter; All Ranges | 449-871-108 | €55.85 |
| T-300 | Low Temp; All Ranges | 449-871-145 | €56.60 |
| T-300NR | All Ranges | 449-871-035 | €44.40 |
| T-300NR | Low Temp; All Ranges | 449-871-126 | €56.60 |
| T-310 | All Ranges | 449-871-131 | €106.65 |
| T-310 | All Ranges, Non Relieving | 449-871-136 | €109.35 |
| T-330 | 1/4" Relieving ; All Ranges | 449-871-100 | €109.35 |
| T-330 | 1/4" Non Relieving; All Ranges | 449-871-101 | €46.60 |
| T-330 | 1/2" Relieving ; All Ranges | 449-871-113 | €52.00 |
| T-330 | 1/2" Non Relieving; All Ranges | 449-871-114 | €52.00 |
| T-330 | 5 micron filter; 1/4" Relieving | 449-871-139 | €58.05 |
| T-330 | 5 micron filter; 1/2" Relieving | 449-871-140 | €63.40 |
| T-330 | Autodrain Repair Kit | 448-542-044 | €72.85 |
| T-330 | 1/4" Non Relieving; 5 micron; All Ranges | 449-871-226 | €58.05 |
| T-330 | 1/2" Non Relieving; 5 micron; All Ranges | 449-871-227 | €63.40 |
| T-335 | 1/4" NACE; All Ranges | 449-871-134 | €141.55 |
| T-340 | 1/4" Relieving; All Ranges | 449-871-115 | €29.85 |
| T-340 | 1/4" Non Relieving; All Ranges | 449-871-116 | €29.85 |
| T-340 | 1/2" Relieving; All Ranges | 449-871-117 | €35.05 |
| T-340 | 1/2" Non Relieving; All Ranges | 449-871-118 | €35.05 |
| T-350SS | 1/4" Relieving; All Ranges | 449-871-068 | €121.45 |
| T-350SS | 1/4" Non Relieving; All Ranges | 449-871-069 | €148.00 |
| T-350SS | 1/2" Relieving; All Ranges | 449-871-070 | €175.65 |
| T-350SS | 1/2" Non Relieving; All Ranges | 449-871-071 | €202.15 |
| T-350SS | 1/4" Low Temperature; All Ranges | 449-871-120 | €140.55 |
| T-350SS | Autodrain Repair Kit; All Ranges | 448-542-015 | €58.05 |
| T-360SS | 1/4" Relieving; All Ranges | 449-871-072 | €121.45 |
| T-360SS | 1/4" Non Relieving; All Ranges | 449-871-073 | €148.00 |
| T-360SS | 1/2" Relieving; All Ranges | 449-871-094 | €175.65 |
| T-360SS | 1/2" Non Relieving; All Ranges | 449-871-095 | €202.15 |
| T-370SS | 1/2" NPT; All Ranges | 449-871-123 | €91.35 |
| T-380/390 | All Ranges | 449-871-133 | €425.65 |
| T-3500 | All Ranges | 449-871-084 | €48.30 |
| T-3600 | All Ranges | 449-871-142 | €127.85 |
| T-400 | All Ranges | 449-871-014 | €26.55 |
| T-400NR | Non Relieving; All Ranges | 449-871-023 | €35.65 |
| T-600/T-650 | 1:1 Ratio | 449-871-021 | €64.30 |
| T-600 | 1:2 Ratio | 449-871-097 | €200.00 |
| T-600 | 1:3 Ratio | 449-871-045 | €200.00 |
| T-600 | 1:6 Ratio | 449-871-022 | €200.00 |
| T-6000 | 6000 Repair Kit Nitrile (standard) | 449-871-089 | €222.80 |
| T-6000 | 6000 Repair Kit EPDM | 449-871-087 | €322.10 |
| T-6000 | 6000 Repair Kit Silicone | 449-871-222 | €483.00 |
| T-6100 | 6100 Repair kit | 449-871-138 | €164.00 |
| T-6100 LT | 6100 Low Temperture | 449-871-167 | €196.00 |
| T-6200 | 6200 Repair Kit | 449-871-173 | €226.40 |
| T-6200 LT | 6200 Low Temperature | 449-871-208 | €270.50 |
| T-6500 | Aluminum | 449-871-129 | €286.40 |
| T-6500 LT | 6500 Low Temperature | 449-871-168 | €406.20 |
| T-6600 | Stainless Steel | 449-871-130 | €356.05 |
| T-6600 LT | 6600 Low Temperature | 449-871-169 | €459.10 |
| T-700 | 0-2, 0-15 | 449-871-009 | €65.30 |
| T-700 | 0-30 | 449-871-010 | €65.30 |
| T-700 | 0-60 | 449-871-011 | €65.30 |
| T-700 | 0-150 | 449-871-012 | €65.30 |
| T-700 NR | Non Relieving; All Ranges | 449-871-082 | €72.70 |
| T-710 BP | All Ranges | 449-871-020 | €59.40 |
| T-700 LB | Low Bleed; All Ranges | 449-871-048 | €72.70 |

| | | | |
|-----------|--|-------------|---------|
| T-7000 | 0-2PSI | 449-871-147 | €73.90 |
| T-7000 | 0-10PSI | 449-871-148 | €73.90 |
| T-7000 | 0-30PSI | 449-871-149 | €73.90 |
| T-7000 | 0-60PSI | 449-871-150 | €73.90 |
| T-7000 | 0-100PSI | 449-871-151 | €73.90 |
| T-7000 | 0-150PSI | 449-871-152 | €73.90 |
| T-7000 | 0-200PSI | 449-871-153 | €73.90 |
| T-7000 LB | Low Bleed, Low Range Below 60 psig | 449-871-154 | €73.90 |
| T-7000 LB | Low Bleed, High Range, Above 100 psig | 449-871-155 | €73.90 |
| T-7000 NR | Non Relieving; All Ranges | 449-871-143 | €73.90 |
| T-7100 | All Ranges | 449-871-144 | €164.05 |
| T-7150 | 7150 Repair Kit | 449-871-174 | €164.05 |
| T-7200 BP | All Ranges | 449-871-166 | €143.00 |
| T-850 | All Ranges | 449-871-028 | €20.20 |
| T-850NR | Non Relieving; All Ranges | 449-871-029 | €19.85 |
| T-860NR | Non Relieving; All Ranges | 449-871-029 | €19.85 |
| T-870NR | Non Relieving; All Ranges | 449-871-125 | €19.85 |
| T-1227 | Nitrile/Aluminum Trim | 449-871-175 | €27.50 |
| T-1227 | Nitrile/Stainless Steel Trim | 449-871-176 | €31.35 |
| T-1227 | Fluorocarbon/Aluminum Trim | 449-871-177 | €35.80 |
| T-1227 | Fluorocarbon/Stainless Trim | 449-871-178 | €39.00 |
| T-1230 | Neoprene Diaphragm & Brass/Nitrile Valve Disk Assembly | 449-871-203 | €31.40 |
| T-1230 | Neoprene Diaphragm & Brass/PTFE Valve Disk Assembly | 449-871-204 | €31.40 |
| T-1230 | Neoprene Diaphragm & Stainless Steel/Nitrile Valve Disk Assembly | 449-871-205 | €46.85 |
| T-1230 | Fluorocarbon Diaphragm & Stainless | 449-871-206 | €94.40 |

ControlAir LLC Terms and Conditions

Applicable to all purchase orders accepted by ControlAir LLC

I. GENERAL

- A. Customer purchase orders are binding only after written acceptance by ControlAir LLC. Verbal orders shall not be accepted as binding until confirmed in writing by ControlAir LLC.
- B. Prices are effective from date of publication and are subject to change without notice.
- C. ControlAir LLC reserves the right, without prior notice to:
 - 1. Change and/or revoke any price.
 - 2. Change and/or revoke any provisions contained herein.
 - 3. Discontinue shipments to any customers.
 - 4. Resolve any inconsistencies, conflicts or ambiguities.
- D. Special production runs or product orders are subject to ControlAir LLC's requirements such as, but not limited to, minimum quantities and extended delivery times. On special production run products, ControlAir LLC reserves the right to over ship or under ship the purchase order quantity by up to 5% and invoice accordingly. Special orders are subject to cancellation charges.
- E. Domestic orders under €50.00 are subject to a €10.00 service charge. International orders under € 200.00 are subject to a €20.00 service charge.

II. PAYMENT TERMS

- A. For customer with established credit terms: Net 30 days from shipment date.
- B. If credit is not established, payment plus estimated freight charges shall accompany order or arrangements shall be made for collect on delivery (C.O.D.)
- C. ControlAir LLC reserves the right to revoke any credit extended to a customer if the customer fails to pay for any shipments when due. If in ControlAir LLC's opinion there is a material adverse change in the customer's financial condition, ControlAir LLC shall have the right to suspend further shipments until receipt of adequate assurance for the customer's ability to pay therefore.
- D. All shipments are F.O.B. Amherst, New Hampshire.
- E. The shipment is deemed accepted in good condition by the common carrier and title and all risk for loss or damage is transferred to customer upon that acceptance by the carrier. The customer is responsible for inspection of the merchandise upon receipt. The customer shall insist that visible damage be noted on its copy of the freight bill. If the product has been lost or damaged in transit, the customer must file the claim with the carrier, as ControlAir LLC bears no responsibility for any such loss or damage.
- F. All freight, handling and insurance charges shall be invoiced to the customer or shipped freight collect.
- G. All shipments are made by carriers of ControlAir LLC's choice. Any special arrangements requested by customer shall be at customer's additional expense.
- H. Any quantity shortages, incorrect items, or billing errors shall be reported in writing to ControlAir LLC within 15 days of delivery. Sales order and invoice numbers are to be furnished on all claims.
- I. ControlAir LLC reserves the right to make delivery in installments. All such installments shall be separately invoiced and paid for when due, without regard to subsequent deliveries. Delay in delivery of any installment shall not relieve the customer of his obligation to accept remaining deliveries.
- J. ControlAir LLC shall not be liable for failure to deliver or delay in delivery occasioned by causes beyond ControlAir LLC's control, including without limitation, lockouts, fires, embargoes, war or other breakouts of hostilities, act of inability to obtain shipping space, machinery breakdowns, delays of suppliers, and domestic or foreign governmental acts or regulations. In the event of any delay in delivery due to such causes, unless otherwise agreed time of delivery shall be deemed extended for a period of 60 days. Customer shall extend the letter of credit if payment is to be made by letter of credit. If delivery is not made within such extended 60-day period, contract shall be deemed cancelled without liability to either party.

III. CANCELLED ORDERS

- A. ORDER CANCELLATIONS CAN ONLY BE ACCEPTED BY WRITTEN REQUEST via FAX, MAIL or EMAIL.
- B. Cancellation fees are:
 - 1. Catalog Stock Items – no cancellation fee.
 - 2. Catalog Non-Stock Items – if cancelled less than 1 week before ship date, 25% cancellation fee or €50.00, whichever is greater.
 - 3. Non-Standard modified product cancelled at any time – To Be Determined (35% minimum).

IV. RETURN MATERIAL AUTHORIZATION PROCEDURE (RMA)

- A. All products being returned to ControlAir LLC must have a Return Material Authorization (RMA) Number assigned by ControlAir LLC.
- B. PRIOR to issuing of an RMA number, the responsible sales/customer service person MUST ascertain the date code, purchase date, and specific reason for the unit/units to be returned. The term "unit doesn't work" is insufficient. The more detailed information that can be gathered, the more efficiently ControlAir LLC will be able to respond. Request length of operation, maximum inlet pressure, outlet pressure, and application details such as temperature, contaminants, or other information pertinent to operation.
- C. On rare occasion, at ControlAir LLC's discretion, it may be decided that it is impossible for the customer to wait until here is a determination of the cause of a failure in the field; therefore, replacements may be shipped at the price

originally paid prior to receiving the returned units back. A purchase order should be issued by the customer. If it should be determined later that ControlAir LLC shipped a defective product, credit for the replacement unit will be issued immediately. If it is determined that the problem was due to application and not any effect in the product, then the customer will not be issued a credit for replacement order and the product will be returned to them.

D. If the product covered by the RMA is not returned to ControlAir LLC within 60 days, the RMA will be closed.

V. EVALUATION/NON-WARRANTY / REPAIR CHARGES

- A. In some cases, the cost of the evaluation/repair could be greater than purchasing a new unit.
- B. Any product being returned for repair that is out of warranty is automatically subject to a €75.00 per unit evaluation charge. In the case where the customer proceeds with the repair, the €75.00 fee can be applied to the repair charge. A purchase order is required and should be obtained by the ControlAir LLC sales/customer service person issuing the RMA number.
- C. If the customer is interested in having units repaired that are over 18 months old or that are within the warranty period, but have had the warranty voided due to misuse in application, a purchase order for the cost of the repair (can be the same purchase order as the evaluation charge) must be issued. The following should be used as a guideline for repair charges:

| <u>List Price</u> | <u>Repair Cost</u> |
|-------------------|--------------------------|
| 0 – €100.00 | Not economical to repair |
| €101.00 – €200.00 | 70% of list price |
| €201.00 – €500.00 | 50% of list price |
| €501.00 – € Up | 40% of list price |

D. ControlAir LLC customer service department will contact and advise repair charges for units that have had the warranty voided due to misuse in application. The customer will have the option of issuing a purchase order to proceed with the repair or scrapping the unit.

VI. RETURNS FOR CREDIT

- A. ControlAir LLC will accept unused product that is less than 2 years old that is returned for credit. When calculating credit to be issued use the following restock charge schedule:
 - Catalog Stock Items 25% or €50.00, whichever is greater.
 - Catalog Non-Stock Items 35% or €75.00, whichever is greater.
 - Non-Standard Modified Product To Be Determined (35% minimum)
- B. For questions about the appropriate restock charge to use, contact ControlAir LLC
- C. In cases where the ControlAir LLC Sales Department entered the part number incorrectly, there will be no restocking charge and a replacement order will be entered at dollar value. A credit will be issued when the incorrect material is received back at the factory.
- D. The following general conditions apply to all product returned for credit:
 - Product must be in resalable condition and in original packaging
 - Product must be less than 2 years old, based on the date code of manufacture.

VII. DISTRIBUTOR STOCK ADJUSTMENTS

- A. Distributors may make an annual stock adjustment from their inventory.
- B. The distributor should submit a list, broken down by quantity, part number and date codes (product must be less than 2 years old).
- C. The product must be in resalable condition.
- D. The total dollar amount must not exceed 5% of previous annual net purchases.
- E. The return must go through the standard RMA procedure.
- F. An order of equal value must be placed before an RMA is issued.
- G. The return must go through the standard RMA procedure.
- H. Credit will be calculated based on current list prices less maximum distributor discount.
- I. Some products might be subject to a restock charge.

VIII. LIMITED WARRANTY

ControlAir LLC products are warranted to be free from defects in materials and workmanship for a period of 18 months from the date of sale, provided said products are used according to ControlAir LLC recommended usages. ControlAir LLC's liability is limited to repair of, refund of purchase price paid for, or replacement in kind of. At ControlAir LLC's sole option, any products proved defective, ControlAir LLC reserves the right to discontinue manufacture of any products or change products materials, design, or specifications without notice. This warranty does not apply to Goods from which serial number have been removed, or to conditions resulting from improper use, external cause, including service modifications not performed by ControlAir LLC, or operation outside the environmental parameters specified for the products. ControlAir LLC does not warrant that the operation of any product will be uninterrupted or error free. ControlAir LLC does not assume responsibility for the selection, use, and maintenance of any product. Responsibility for proper selection, use, and maintenance of any ControlAir LLC product remains solely with the purchaser and end user.

IX. MODIFICATION OF TERMS

- A. This contract constitutes the entire agreement between the parties, all private representations and understanding having been merged herein. It may not be modified or terminated except in writing signed by a duly authorized representative of ControlAir LLC. ControlAir LLC is not responsible for errors, omissions or any changes in this document by ControlAir LLC or caused by any translation. This contract shall be governed by and construed according to the laws of the State of New Hampshire.
- B. First edition, January, 2009. This edition supersedes all previous editions of the ControlAir LLC Price List.