

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

For orders up to € 500,00 will be a surcharge of € 95,00 based on ControlAir price list published on PandID website

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	

For orders up to € 500,00 will be a surcharge of € 95,00 based on ControlAir price list published on PandID website

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

For orders up to € 500,00 will be a surcharge of € 95,00 based on ControlAir price list published on PandID website

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

For orders up to € 500,00 will be a surcharge of € 95,00 based on ControlAir price list published on PandID website

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

For orders up to € 500,00 will be a surcharge of € 95,00 based on ControlAir price list published on PandID website

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

For orders up to € 500,00 will be a surcharge of € 95,00 based on ControlAir price list published on PandID website

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

For orders up to € 500,00 will be a surcharge of € 95,00 based on ControlAir price list published on PandID website

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

For orders up to € 500,00 will be a surcharge of € 95,00 based on ControlAir price list published on PandID website

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

For orders up to € 500,00 will be a surcharge of € 95,00 based on ControlAir price list published on PandID website

I/P, E/P TRANSDUCERS

Note: For custom calibration contact factory for pricing & availability

Type 500X General Purpose I/P Transducers - 1/2" NPT Conduit (standard), non hazardous area			
Model No	Input	Output Range PSI (BAR)	List Price
500-AA	4-20 mA	3-9 (0.2-0.6)	€395.65
500-AB	4-20 mA	9-15 (0.6-1)	€395.65
500-AC	4-20 mA	3-15 (0.2-1)	€395.65
500-AD	4-20 mA	3-27 (0.2-1.9)	€395.65
500-AE	4-20 mA	6-30 (0.4-2)	€395.65
500-AF	4-20 mA	1-17 (0.1-1.2)	€395.65
500-AG	4-20 mA	2-60 (0.14-4.1)	€411.50
500-AH	4-20 mA	3-120 (0.2-8.3)	€411.50

Type 500X General Purpose E/P Transducers - 1/2" NPT Conduit (standard) non-hazardous area			
Model No	Input	Output Range PSI (BAR)	List Price
500-CC	0-5 VDC	3-15 (0.2-1)	€395.65
500-CD	0-5 VDC	3-27 (0.2-1.9)	€395.65
500-CE	0-5 VDC	6-30 (0.4-2)	€395.65
500-CG	0-5 VDC	2-60 (0.14-4.1)	€395.65
500-DC	1-9 VDC	3-15 (0.2-1)	€395.65
500-DD	1-9 VDC	3-27 (0.2-1.9)	€395.65
500-DE	1-9 VDC	6-30 (0.4-2)	€395.65
500-EH	0-10 VDC	3-120 (0.2-8.3)	€411.50

Type 500X Intrinsically Safe Transducers - FM Approvals, NEMA-4X/IP65 Enclosure, 1/2" NPT Conduit			
Model No	Input	Output Range PSI (BAR)	List Price
500-AAH	4-20 mA	3-9 (0.2-0.6)	€432.55
500-ABH	4-20 mA	9-15 (0.6-1)	€432.55
500-ACH	4-20 mA	3-15 (0.2-1)	€432.55
500-ADH	4-20 mA	3-27 (0.2-1.9)	€432.55
500-AEH	4-20 mA	6-30 (0.4-2)	€432.55
500-AFH	4-20 mA	1-17 (0.1-1.2)	€432.55
500-AGH	4-20 mA	2-60 (0.14-4.1)	€432.55
500-AHH	4-20 mA	3-120 (0.2-8.3)	€432.55
500-ALH	4-20 mA	15-3 (1.0-0.2)	€432.55
500-AMH	4-20 mA	27-3 (1.9-0.2)	€432.55
500-ANH	4-20 mA	30-6 (2-0.4)	€432.55

Options/Accessories: General Purpose Type 500X units

Description:	ADD to Model No.	List Price
DIN 43650 Connector	D	€68.50
EAC TR CU Certification	R	€218.40
1/4" BSP Porting	U	No Cost
NEMA 4X Enclosure (standard on Intrinsically Safe units)	W	€19.35

Note: Options D and W cannot be combined

Options/Accessories: Intrinsically Safe Type 500X units

Description:	ADD to Model No.	List Price
1/4" BSP Porting	U	No Cost

Gauges for all units:

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

Type 550X Transducers (I/P, E/P)

Standard Range

Model Number = 550 (input)(output)(connection and/or option)

Example: 550-ADT (4-20 mA, 3-27 psig and terminal block)

Input	Output Range PSI (BAR)	Connection	List Price
A = 4-20mA	C = 3-15 (0.2-1)	A = 1/2" NPT conduit	
C = 0-5 VDC	D = 3-27 (0.2-1.9)	with pigtail (standard)	€409.35
D = 1-9 VDC	E = 6-30 (0.4-2.1)	D = Din 43650 Connector	€423.80
E = 0-10 VDC	G = 2-60 (0.14-4.1)	M = M12 Connector	€429.00
F = 1-5 VDC	H = 3-120 (0.2 - 8.3)	T = Terminal Block	€429.70

Zero-Based Range

Model Number = 550 (input)(output)(connection and/or option)

Example: 550-DJA (1-9 VDC, 0-60 psig and standard 1/2" NPT conduit)

Input	Output Range PSI (BAR)	Connection	List Price
A = 4-20mA	I = 0-30 (0-2.1)	A = 1/2" NPT conduit	
C = 0-5 VDC	J = 0-60 (0-4.1)	with pigtail (standard)	€414.15
D = 1-9 VDC	K = 0-120 (0-8.3)	D = Din 43650 Connector	€486.85
E = 0-10 VDC		M = M12 Connector	€492.25
F = 1-5 VDC		T = Terminal Block	€494.35

For orders up to € 500,00 will be a surcharge of € 95,00 based on ControlAir price list published on PandID website

Options/Accessories:Type 550X

Description:	ADD to Model No.	List Price
EAC TR CU Certification	R	€218.40
1/4" BSP Porting	U	No Cost
ATEX 2014/34/EU	K	€41.20
Note: ATEX cannot be combined with M12 Connector		
Part Number		
Din Rail Mounting Kit	445-766-024	€8.15
Pipe Mounting Kit: includes 1/2" & 2" brackets	448-542-005	€27.40

Type 590X I/P Transducers

Model No	Output Range PSI (BAR)	Connection	List Price
590-ACP	3-15 (0.2-1)	1/8" NPT	€474.30
590-ADP	3-27 (0.2-1.9)	1/8" NPT	€474.30
590-AEP	6-30 (0.4-2)	1/8" NPT	€474.30
590-ACM	3-15 (0.2-1)	Manifold	€430.55
590-ADM	3-27 (0.2-1.9)	Manifold	€430.55
590-AEM	6-30 (0.4-2)	Manifold	€430.55

Options/Accessories:Type 590X

Description:	ADD to Model No.	List Price
ATEX 2014/34/EU	K	€41.20
Note: FM/CSA Approvals are standard features		
Low-Temperature Operation	L	€106.85

Type 595XP Explosion Proof I/P Transducer

Number = 595-(input)(output)(connection)(option/accessory)
 Example: 595-ACPK (4-20 mA, 3-15 psig, 1/4"NPT with flow booster, ATEX)

Input	Output Range PSI (BAR)	Connection	List Price
A = 4-20 mA	C = 3-15 (0.2-1)	P = 1/4" NPT with flow booster	€598.45
	D = 3-27 (0.2-1.9)	N = 1/4" NPT without flow booster	€496.35
	E = 6-30 (0.4-2)	M = Manifold without flow booster	€496.35

Options/Accessories:Type 595XP

Description:	ADD to Model No.	List Price
ATEX 2014/34/EU	K	€58.70
ATEX 2014/34/EU with 1/2" NPT Conduit	K2	€58.70
Low-Temperature Operation	L	€106.85
EAC TR CU Certification	R	€218.40

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
Pipe Mounting Kit-includes 1.5" & 2" brackets	448-542-016	€27.40

Type 900 I/P, E/P Transducers**Standard Range**

Model Number = 900-(input)(output)(connection and/or option)
 Example: 900-ACTA(4-20 mA, 3-15 psig, terminal block and field selectable)

Input	Output Range PSI (BAR)	Connection	List Price
A = 4-20mA	C = 3-15 (0.2-1)	A = 1/2" NPT conduit with pigtail (standard)	€632.65
C = 0-5 VDC	D = 3-27 (0.2-1.9)	D = Din 43650 Connector	
D = 1-9 VDC	E = 6-30 (0.4-2.1)	M = M12 Connector	€662.00
E = 0-10 VDC	F = 1-17 (0.1-1.2)	T = Terminal Block	€667.45
F = 1-5 VDC			€689.75

High Output Range

Model Number = 900-(input)(output)(connection and/or option)
 Example: 900-AHTA(4-20 mA, 2-100 psig, terminal block and field selectable)

Input	Output Range PSI (BAR)	Connection	List Price
A = 4-20mA	G = 2-60 (0.14-4.1)	A = 1/2" NPT conduit with pigtail (standard)	€658.45
C = 0-5 VDC	H = 2-100 (0.14 - 6.9)	D = Din 43650 Connector	
D = 1-9 VDC		M = M12 Connector	€687.85
E = 0-10 VDC		T = Terminal Block	€693.05
F = 1-5 VDC			€715.95

Zero-Based Range

Model Number = 900-(input)(output)(connection and/or option)
 Example: 900-ALD (4-20 mA, 0-15 psig, DIN connector)

Input	Output Range PSI (BAR)	Connection	List Price
A = 4-20mA	L = 0-15 (0-1)	A = 1/2" NPT conduit with pigtail (standard)	€684.65
C = 0-5 VDC	I = 0-30 (0-2.1)	D = Din 43650 Connector	
D = 1-9 VDC	J = 0-60 (0-4.1)	M = M12 Connector	€713.95
E = 0-10 VDC		T = Terminal Block	€720.45
F = 1-5 VDC			€742.65

For orders up to € 500,00 will be a surcharge of € 95,00 based on ControlAir price list published on PandID website

Options/Accessories:Type 900X

Description:	ADD to Model No.	List Price
Field Selectable Outputs	A	€24.80
	Note: field selectable option available for 3-15, 3-27, 6-30 outputs only	
ATEX 2014/34/EU: 4-20 mA units only	K	€41.20
	Note: ATEX cannot be combined with M12 Connector	
EAC TR CU Certification	R	€218.40
1/4" BSP Porting	U	No Cost
	Part Number	
Din Rail Mounting Kit	445-766-024	€8.15
Pipe Mounting Kit: includes 1/2" & 2" brackets	448-542-005	€27.40

Type 925 Multi-function Manifold

Model No.	Stations	List Price
438-544-005	3	€421.00
438-544-006	5	€654.90
438-544-007	10	€784.85
438-544-008	15	€1,059.00

Accessories:Type 925

Description	Part Number	List Price
Main Supply Shut Off Valve (1/2")	445-778-008	€44.75
Shut Off Valve (1/4")	445-778-009	€42.10
Elbow (1/4")	445-722-004	€12.55
Reducer (1/2" male to 1/4" female)	445-722-005	€10.45
DIN Rail Mount Hardware	448-542-004	€31.75
Pressure Gauge (1/4" bottom, 0-60 psig)	446-725-014	€24.80
Pressure Gauge (1/4" bottom, 0-160 psig)	446-725-015	€24.80
Extended Mounting Bracket (1 arm)	445-707-042	€15.45
Extended Mounting Bracket (2 arm)	448-544-009	€31.20

Type 950XP Explosion Proof I/P Transducers

Model No.	Input	Output Range PSI (BAR)	List Price
950-AC	4-20 mA	3-15 (0.2-1)	€812.95
950-AD	4-20 mA	3-27 (0.2-1.9)	€812.95
950-AE	4-20 mA	6-30 (0.4-2.1)	€812.95
950-AF	4-20 mA	0-33 (0.2-3)	€812.95

Options/Accessories:Type 950XP:

Description:	ADD to Model No.	List Price
Field Selectable Outputs	A	€24.80
	Note: field selectable option available for 3-15, 3-27, 6-30 outputs only	
Natural Gas	E	€198.20
ATEX 2014/34/EU	K	€59.65
EAC TR CU Certification	R	€218.40
Tapped Exhaust	T	€73.80
	Part Number	
Pipe Mouning Kit: includes 1.5" & 2" brackets	448-542-005	€21.95

I/PAC Integrated Process Air Control

Model No.	Input	Output Range PSI (BAR)	List Price
I-950-AC-330	4-20 mA	3-15 (0.2-1)	€1,026.75
I-950-AD-330	4-20 mA	3-27 (0.2-1.9)	€1,026.75
I-950-AE-330	4-20 mA	6-30 (0.4-2.1)	€1,026.75
Model No.	Input	Output Range PSI (BAR)	List Price
I-595-AC-330	4-20 mA	3-15 (0.2-1)	€818.60
I-595-AD-330	4-20 mA	3-27 (0.2-1.9)	€818.60
I-595-AE-330	4-20 mA	6-30 (0.4-2.1)	€818.60

Options/Accessories:Type 950XP:

Description:	ADD to Model No.	List Price
Field Selectable Outputs	A	€24.80
	Note: field selectable option available for 3-15, 3-27, 6-30 outputs only	
Natural Gas	E	€198.20
ATEX 2014/34/EU	K	€59.65
EAC TR CU Certification	R	€218.40

Options/Accessories:Type 595:

Description:	ADD to Model No.	List Price
ATEX 2014/34/EU	K	€58.70
ATEX 2014/34/EU with 1/2" NPT Conduit	K2	€58.70
EAC TR CU Certification	R	€218.40

Options/Accessories:Type 330:

Description:	ADD to Model No.	List Price
Tapped Exhaust	E	€16.85
5 Micron Filter	F	€10.60
EAC TR CU Certification	R	€218.40
ATEX 94/9/EC Approval II 2 GD	X	€5.60

For orders up to € 500,00 will be a surcharge of € 95,00 based on ControlAir price list published on PandID website

P/I TRANSDUCERS

Type P200

Explosion Proof P/I Transducer

Transmitter:		List Price
P200	Two-wire field-mount unit	€793.45
Input Ranges-Standard:		
P11	3-15 PSIG (0.2-1 BAR)	No Cost
P12	3-27 PSIG (0.2-1.9 BAR)	No Cost
P13	6-30 PSIG (0.4-2.1 BAR)	No Cost

Options/Accessories:P200

Input Ranges - Custom:		List Price
P50	0-50" - 166" of water >> 0-1.8 -0-6 PSIG	€452.65
P51	0-167"-498" of water >> 0-6-0-18 PSIG	€452.65
P52	0-499" - 830" of water>>0-18 - 0-30 PSIG	€452.65
P21	Lighting Surge Protection	€452.65
P23	316 Stainless Steel Tag	€452.65
P28	CSA Intrinsically Safe	€452.65
P29	CSA Explosion Proof	€452.65

Description:	Part Number	List Price
Pipe Mounting Kit-2" bracket	748-542-010	€56.05

Type P290

P/I Transducer

Transmitter:		List Price
P290M	2-wire, 4-20mA module, plug in	€494.55
Input Ranges:		
P11	3-15 PSIG (0.2-1 BAR)	No Cost
P12	3-27 PSIG (0.2-1.9 BAR)	No Cost
P13	6-30 PSIG (0.4-2.1 BAR)	No Cost

Options/Accessories: Type P290

Din Rail Mounting adapters (required for stand-alone operation):

P290DC	"C" Din Rail Adapter for P290	€128.55
P290DG	"G" Din Rail Adapter for P290	€128.55

L100 BUBBLE LIQUID LEVEL SYSTEM

Assembly:		List Price
L100	Basic system	€1,328.75
L100-R	Remote sensing	€1,502.30
L100-A	Automatic blow down & built-in timer	€2,143.45
L100-AR	Automatic blow down & remote sensing	€2,417.35

Enclosure (NEMA 4X):

ES	Small enclosure (L100 or L100-R)	€810.70
EL	Large enclosure (L100-A, L100AR and/or L22)	€1,797.05

Note: Small panel 13" X 15"; large panel 20" x 20"

Note: Large enclosure needed for digital readout L22

Digital Readout:

L22W	W= inches of water, digital readout, scaled for range	€1,139.85
L22A	A=4-20mA, digital readout, scaled for range	€1,139.85
L22P	P=0-100%; digital readout, scaled for range	€1,139.85

Ranges: Range being measure must be specified. Ranges measured from zero(0.0) No charge for setting range on units without P200

Assembly	Inches of Water	PSI	List Price
L11	50" to 166"	1.8 to 6.0(0.12 to 0.41)	No Cost
L12	167" to 498"	0-6 to 0-18(0-0.41 to 0-1.24)	No Cost
L13	499" to 830"	18.0 to 30.0 (1.24 to 2.1)	No Cost

Note: When ordering, we will need to know the specific gravity of the liquid being measured if it is different from that of water.

Transducer: N indicates No Transducer		List Price
P200	P/I Transducer	€781.90

Note: Price when ordered with L100. See specifications separately.

Calibration is for P200 version only. Specify exact range inches of water for calibration. Use chart below.

In of Water	PSI	BAR	List Price
0-50" to 0-166"	0-1.8 to 0-6	0-0.12 to 0.41	€122.80
0-167" to 0-498"	0-6 to 0-18	0-0.41 to 0-1.24	€48.85
0-499" to 0-830"	0-18 to 0-30	0-1.24 to 0-2.1	€48.85

Note: Shipping weight of basic unit 9 lbs. without transmitter; 11 lbs with transmitter.

VALVE POSITIONERS

Note: For custom calibration contact factory for pricing & availability

Type 2000

Valve Positioner

Model No	Description	List Price
CA20-00	P/P Pneumatic	€515.40
CA20-05	E/P Electro-pneumatic (No Approvals)	€806.75
CA20-10	E/P Electro-pneumatic (FM/CSA IS)	€856.90
CA20-11	E/P Electro-pneumatic (ATEX IS)	€885.75
CA20-20	E/P Electro-pneumatic (FM/CSA XP)	€1,054.65
CA20-21	E/P Electro-pneumatic (ATEX FP)	€1,106.35
CA20-22	E/P Electro-pneumatic (Natural Gas)	€1,499.30
CA20-23	E/P Electro-pneumatic (Natural Gas)	€1,548.75

For orders up to € 500,00 will be a surcharge of € 95,00 based on ControlAir price list published on PandID website

Options/Accessories: Type 2000:

Description:	ADD to Model No.	List Price
Dome Indicator	D	€56.50
Feedback Switches		
4-20mA Feedback	F	€361.55
Mechanical Switch-2 spdt	S	€267.80
4-20 mA feedback & Mechanical Switch - 2 spdt	FS	€516.10

Gauges: 1/8" NPT

Range PSI (BAR)	Mount	Part Number	List Price
0-30 (0-2.1)	Back	446-725-006	€20.70
0-160 (0-11)	Back	446-725-008	€20.70
0-30 (0-2.1)	Bottom	446-725-033	€20.70

Mounting Kits:

Namur, ISO Bolt Hole Pattern and Shaft Height: Namur spindle required.

Rotary	Part Number	List Price
ISO-1 Bracket	449-542-032	€72.00
ISO-2 Bracket	449-542-033	€72.00
ISO-3 Bracket	449-542-034	€79.05
ISO-4 Bracket	449-542-035	€84.50
Linear	Part Number	List Price
Linear Universal	449-542-036	€93.90
Namur IEC534	449-542-037	€73.50

CAM:

Description:	Part Number	List Price
C1, 90/180 degree	446-791-001	€50.80
C2, 45/90 degree	446-791-003	€50.80
C3, 30/60 degree	446-791-002	€50.80

I/P Module / Plate Assembly's:

Description	Part Number	List Price
E/P-FM/CSA Intrinsically Safe	449-850-368	€444.10
E/P-ATEX intinscially Safe	449-850-366	€473.45
E/P-FM/CSA Explosion -proof	449-850-369	€594.30
E/P-ATEX Flame -proof	449-850-365	€648.90
E/P-No Approval	449-850-367	€394.50

VOLUME BOOSTERS / AIR RELAYS

Type 200		Biasing Precsion Air Relays	
Model No	Port (NPT)	Range PSI (BAR)	List Price
200-BC	1/4 "	2-120 (0.14-8.3)	€185.85
200-CC	3/8"	2-120 (0.14-8.3)	€185.85

Type 200HR		High Relief Capacity	
Model No	Port (NPT)	Range PSI (BAR)	List Price
210-BC	1/4 "	2-120 (0.14-8.3)	€207.35
210-CC	3/8"	2-120 (0.14-8.3)	€207.35

Type 200EHR		Extra High Relief Capacity	
Model No	Port (NPT)	Range PSI (BAR)	List Price
211-BC	1/4 "	2-120 (0.14-8.3)	€213.80
211-CC	3/8"	2-120 (0.14-8.3)	€213.80

Type 200EB		External Bias	
Model No	Port (NPT)	Range PSI (BAR)	List Price
220-BC	1/4 "	2-120 (0.14-8.3)	€199.10
220-CC	3/8"	2-120 (0.14-8.3)	€199.10

Type 200EB/HR		External Bias and High Relief Capacity	
Model No	Port (NPT)	Range PSI (BAR)	List Price
230-BC	1/4 "	2-120 (0.14-8.3)	€242.55
230-CC	3/8"	2-120 (0.14-8.3)	€242.55

Options/Accessories: Type 200, 200HR, 200EBN, 200EB/HR:

Description:	ADD to Model No.	List Price
Tapped Exhaust	E	€37.00
EAC TR CU Certification	R	€184.15
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

Type 250		Lock-up Air Relay		
Model No.	Port (NPT) & Construction	Set Point Range	Factory Set Point PSI	List Price
250-AA	1/4", Aluminum	15-60 psig	22 (1.5 BAR)	€323.95
250-BA	1/4", Aluminum	30-120 psig	85 (5.9 BAR)	€323.95
250-AS	1/4" Stainless Steel	15-60 psig	22 (1.5 BAR)	€623.45
250-BS	1/4" Stainless Steel	30-120 psig	85 (5.9 BAR)	€623.45

For orders up to € 500,00 will be a surcharge of € 95,00 based on ControlAir price list published on PandID website

Type 600 Ratio Relay Volume Booster				
Model No.	Port (NPT)	Ratio	List Price	
600-BA, 600-CA	1/4", 3/8"	1:1	€168.75	
600-BB, 600-CB	1/4", 3/8"	1:2	€228.25	
600-BC, 600-CC	1/4", 3/8"	1:3	€228.25	
600-BD, 600-CD	1/4", 3/8"	1:6	€228.25	
600-DA	1/2"	1:1	€197.90	
600-DB	1/2"	1:2	€253.65	
600-DC	1/2"	1:3	€253.65	
600-DD	1/2"	1:6	€253.65	
Options/Accessories: Type 600:				
Description:		ADD to Model No.	List Price	
Tapped Exhaust		E	€21.10	
BSP Porting		U	No Cost	
ATEX 2014/34/EU		X	€5.60	
Fixed Negative Bias		Z	€28.90	
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 650 Positive Biasing Relay				
Model No.	Port (NPT)	Output Range PSI (BAR)	List Price	
650-BA	1/4"	0-2 (0-0.14)	€241.00	
650-BC, 650-CC	1/4", 3/8"	0-15 (0-1)	€241.00	
650-BD, 650-CD	1/4", 3/8"	0-30 (0-2)	€241.00	
650-BE, 650-CE	1/4", 3/8"	0-60 (0-4)	€241.00	
650-BF, 650-CF	1/4", 3/8"	0-150 (0-10)	€241.00	
650-DA	1/2"	0-2 (0-0.14)	€241.00	
650-DC	1/2"	0-15 (0-1)	€241.00	
650-DD	1/2"	0-30 (0-2)	€241.00	
650-DE	1/2"	0-60 (0-4)	€241.00	
650-DF	1/2"	0-150 (0-10)	€241.00	
Options/Accessories: Type 650:				
Description:		ADD to Model No.	List Price	
Tapped Exhaust		E	€21.10	
EAC TR CU Certification		R	€184.15	
Tamper Proof Cover		T	€16.55	
BSP Porting		U	No Cost	
ATEX 2014/34/EU		X	€5.60	
Fixed Negative Bias		Z	€28.90	
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 6000 Volume Booster				
Model No.	In/Out Port (NPT)	Output Range PSI (BAR)	Construction	List Price
6000-DA	1/2"	0-150 (0-10.3)	Aluminum	€728.40
6000-EA	3/4"	0-150 (0-10.3)	Aluminum	€728.40
6000-DS	1/2"	0-150 (0-10.3)	Stainless Steel	€1,539.95
6000-ES	3/4"	0-150 (0-10.3)	Stainless Steel	€1,539.95
Options/Accessories: Type 6000:				
Description:		ADD to Model No.	List Price	
Silicone Elastomers		H	€237.10	
EAC TR CU Certification		E	€184.15	
EPDM Elastomers		R	€81.45	
ATEX 2014/34/EU		X	€5.60	
		Part Number		
Mounting Bracket		436-707-067	€60.70	
Type 6100 High Flow Capacity Volume Booster				
Model No.	In/Out Port (NPT)	Construction	List Price	
6100-BA	1/4"	Aluminum	€423.45	
6100-DA	1/2"	Aluminum	€423.45	
6100-EA	3/4"	Aluminum	€423.45	
Type 6200 High Flow Capacity Volume Booster				
Model No.	In/Out Port (NPT)	Construction	List Price	
6200-BS	1/4"	316 Stainless Steel	€855.35	
6200-DS	1/2"	316 Stainless Steel	€855.35	
6200-ES	3/4"	316 Stainless Steel	€855.35	

For orders up to € 500,00 will be a surcharge of € 95,00 based on ControlAir price list published on PandID website

Options/Accessories: Type 6100, 6200

Description:	ADD to Model No.	List Price
Tapped Exhaust (2) 1/4" NPT (standard on 6200)	E	€42.20
Low-Temperature Operation	L	€75.40
EAC TR-CU 010/2010; EAC TR-CU 012/2010	R	€184.15
Stainless Steel Trim (standard on 6200)	S	€79.60
ATEX 2014/34/EU	X	€5.60
Fixed Negative Bias	Z	€42.10

	Part Number	List Price
Mounting Bracket (Zinc Plated Steel)	449-542-045	€31.10
Mounting Bracket (Stainless Steel)	449-542-050	€24.90
Exhaust Screen /Muffler Fitting 1/4" NPT (Plated Steel)	445-761-008	€58.80

Type 6500 Large Flow Capacity Volume Booster			
Model No.	Port (NPT)	Construction	List Price
6500-EA	3/4"	Aluminum	€890.60
6500-FA	1"	Aluminum	€890.60

Type 6600 Large Flow Capacity Volume Booster			
Model No.	Port (NPT)	Construction	List Price
6600-ES	3/4"	316 Stainless Steel	€1,883.80
6600-FS	1"	316 Stainless Steel	€1,883.80

Options/Accessories:Type6500, 6600:

Description:	ADD to Model No.	List Price
Feedback Port	F	€148.10
Low Temperature Option	L	€181.75
EAC TR CU Certification	R	€184.15
Stainless Steel Trim	S	€58.40
ATEX 2014/34/EU	X	€5.60

	Part Number	List Price
6500 Gauge 0-160 psi (0-11 Bar)	446-725-002	€20.70
6600 Gauge (Stainless Steel) 0-160 p(0-11 Bar)	445-725-021	€67.10
Mounting Bracket:(Plated Steel)	449-542-040	€36.50
Mounting Bracket:(Stainless Steel)	449-542-041	€74.70
3/4" NPT Exhaust Screen Fitting:plated steel	445-761-006	€58.40
3/4" NPT Exhaust Screen Fitting:316 stainless steel	445-761-007	€118.85

Type 7150 Precision Air Relay			
Model No.	Port (NPT)	Output Range PSI (BAR)	List Price
7150-BC	1/4"	2-120 (0.14-8.2)	€441.60
7150-DC	1/2"	2-120 (0.14-8.2)	€441.60
7150-EC	3/4"	2-120 (0.14-8.2)	€441.60

Options/Accessories:Type 7150

Description:	ADD to Model No.	List Price
Tapped Exhaust	E	€22.15
Mounting Bracket (Zinc Plated Steel)	449-542-045	€31.10
1/4" NPT Exhaust Screen Fitting:plated steel	445-761-008	€17.60

MITE SERIES: SNAP-ACTING PNEUMATIC RELAYS

Note: For custom calibration contact factory for pricing & availability

Model No	Description	List Price
MITE 70	Snap-acting control relay with manual reset	€478.30
MITE 71L	Low Pressure selecting relay	€324.10
MITE 71H	High Pressure selecting relay	€324.10
MITE 73	Snap-acting air signal monitor with remote reset	€681.25
MITE 74	Snap-acting control relay with integral 2 or 3-way valve	€803.55
MITE 85	Snap-acting 3-way control valve with 2 trip points	€1,195.55

DIAPHRAGM CYLINDERS:

SEE CATALOG FOR COMPLETE ORDERING INSTRUCTIONS

Note: Modified cylinders may require a 10-piece minimum order and/or a set-up fee. Please contact the factory if MOD is used in the part number.

Spring Return - Standard Cylinders

BASE MODEL	ROD THREAD (CA OR SM)	MOUNT (Universal Mount is standard) (Other mounting see below)	WITH STUDS or NO STUDS (with studs is standard)	List Price
S-4-L	CA or SM	UM	With Studs / No Studs	€199.65
S-6-L	CA or SM	UM	With Studs / No Studs	€249.90
S-9-S	CA or SM	UM	With Studs / No Studs	€298.85
S-9-L	CA or SM	UM	With Studs / No Studs	€310.85
S-12-S	CA or SM	UM	With Studs / No Studs	€420.00
S-12-L	CA or SM	UM	With studs/**	€489.70
S-16-S	CA or SM	UM	With studs/**	€521.40
S-16-L	CA or SM	UM	With studs/**	€601.40

Ultra Cylinder - Linear Ball Bearings

US-4-L	CA or SM	UM	With Studs / No Studs	€289.75
US-6-L	CA or SM	UM	With Studs / No Studs	€338.75
US-9-L	CA or SM	UM	With Studs / No Studs	€466.85
US-12-L	CA or SM	UM	With studs/**	€632.20
US-16-L	CA or SM	UM	With studs/**	€811.70

For orders up to € 500,00 will be a surcharge of € 95,00 based on ControlAir price list published on PandID website

Double Acting - Available in sizes 4 and 9 only

D-4-L	CA or SM	UM	With Studs / No Studs	€279.20
D-9-L	CA or SM	UM	With Studs / No Studs	€456.85

Cylinder Options

NS- No Spring	No Cost
NB- No Bearing	No Cost
NBS- No Bearing and No Spring	No Cost
With Studs or No Studs (standard unit is with studs)	No Cost

* Note: IF cap mounting studs are NOT desired add "no studs" to end of ordering data. Default is WITH studs. Not all sizes available as "no studs". Consult factory for availability.

** Note: "No studs" not available

Cylinder Mounts (Optional)

(CBS) CLEVIS BRACKET STUDS - Eye Bracket (see pg 4 of catalog)

Model	List Price	Model	List Price
4-CBS	€102.95	12-CBS	€139.60
6-CBS	€102.95	16-CBS	€149.45
9-CBS	€135.60		

(CBM) CLEVIS BRACKET MOUNT - Eye & Clevis Bracket (see pg 4 of catalog)

Model	List Price	Model	List Price
4-CBM	€170.50	12-CBM	€222.75
6-CBM	€170.50	16-CBM	€232.55
9-CBM	€215.75		

(FM) FOOT MOUNT (see page 5 of catalog)

Model	List Price	Model	List Price
4-FM	€116.05	12-FM	€156.40
6-FM	€116.05	16-FM	€156.40
9-FM	€170.40		

(RC) ROD CLEVIS - (see page 6 of catalog)

Model	List Price	Model	List Price
4-CA-RC, 4-SM-RC	€37.05	12-CA-RC, 12-SM-RC	€42.35
6-CA-RC, 6-SM-RC	€37.05	16-CA-RC, 16-SM-RC	€42.35
9-CA-RC, 9-SM-RC	€42.35		

CYLINDER ACCESSORIES**BREATHER VENT FILTERS**

	List Price
BVF-1 (1/4" pipe tap)	€14.10
BVF-2 (3/8" pipe tap)	€14.10

PROTECTIVE BELLOWS

	List Price
PB-1 (sizes 4,6)	€33.15
Mount Kit for PB-1	€39.50
PB-2 (sizes 9, 12, 16)	€55.20
Mount Kit for PB-2	€52.50

OTHER CYLINDERS**SMALL BORE - Mini Mights**

	List Price
MM-1 (349-180-007)	€47.85
MM-2 (349-180-009)	€47.85

SMALL BORE - 1.5 inch Bore

	List Price
139-190-002	€144.05
139-190-001	€190.70

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

For orders up to € 500,00 will be a surcharge of € 95,00 based on ControlAir price list published on PandID website

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 Temperature	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 Steel 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

I/P, E/P REPAIR KITS

Type	Input	Range	Part No.	List price
T-500X	All	3-15, 3-27, 6-30, 1-17	449-871-019	€67.75
T-500ER	All	2-60, 3-120	449-871-024	€71.85
T-550X	All	3-15, 3-27, 6-30	449-871-051	€67.75
T-550X	All	3-120	449-871-052	€71.85
T-550X	All	0-30	449-871-053	€71.85
T-550X	All	0-60	449-871-054	€71.85
T-550X	All	0-120	449-871-055	€71.85
T-900X	All	3-15, 3-27, 6-30, 1-17, 2-60, 2-100	449-871-049	€67.75
T-900X	All	0-15, 0-30, 0-60	449-871-050	€71.85
T-950XP	All	3-15, 3-26, 6-30	449-871-056	€67.75

For orders up to € 500,00 will be a surcharge of € 95,00 based on ControlAir price list published on PandID website

CYLINDER REPAIR KITS

SPRING RETURN CYLINDERS

Model No.	Diaphragm Kit No.	List Price	Bearing Kit No.	List Price
S-4-L	S4L	€90.65	CAB-1/2	€71.90
S-6-L	S6L	€165.50	CAB-1/2	€71.90
S-9-S	S9S	€144.10	CAB-3/4	€95.10
S-9-L	S9L	€146.25	CAB-3/4	€95.10
S-12-S	S12S	€164.10	CAB-3/4	€95.10
S-12-L	S12L	€207.80	CAB-3/4	€95.10
S-16-S	S16S	€261.60	CAB-3/4	€95.10
S-16-L	S16L	€318.30	CAB-3/4	€95.10
S-36-S	S36S	€359.30	CAB-1	n/a

ULTRA CYLINDERS

Model No.	Diaphragm Kit No.	List Price	Bearing Kit No.	List Price
US-4-L	S4L	€90.65	US-CAB-1/2	€88.40
US-6-L	S6L	€165.50	US-CAB-1/2	€88.40
US-9-L	S9L	€146.25	US-CAB-3/4	€119.85
US-12-L	S12L	€207.80	US-CAB-3/4	€119.85
US-16-L	S16L	€318.30	US-CAB-3/4	€119.85

DOUBLE ACTING CYLINDERS

Model No.	Diaphragm Kit No.	List Price	Bearing Kit No.	List Price
D-4-L	D4L	€178.10	CAB-1/2-D	€75.90
D-9-L	D9L	€303.70	CAB-3/4-D	€101.90

LOW COST CYLINDERS

Model No.	Diaphragm Kit No.	List Price
139-190-002	149-400-022	€51.80
139-190-001	149-400-022	€51.80

MITE RELAY REPAIR KITS

Model No.	Type	Part No.	List Price
MITE 70	High Trip/Low Trip	749-871-059	€195.15
MITE 71	High Selector/Low Selector	749-871-064	€205.40
MITE 73	High Trip/Low Trip	749-871-074	€215.30
MITE 74	High Trip/Low Pressure	749-871-060	€224.50
MITE 74	High Trip/High Pressure	749-871-062	€366.00
MITE 74	Low Trip/Low Pressure	749-871-061	€224.50
MITE 74	Low Trip/High Pressure	749-871-063	€366.00
MITE 85		749-871-058	€466.40

For orders up to € 500,00 will be a surcharge of € 95,00 based on ControlAir price list published on PandID website

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.

TYPICAL WTS & MEAS OF CONTROLAIR PRODUCTS PKGD CONFIGURATIONS (04/15/2022)						
TYPE	PKGING	# PER BX	INDV WT (LBS.)	INDVBXWT (LBS.)	PKDBXWT (LBS.)	BX DIM (IN.)
90	INDV	20	0.35	0.4	9	14X12X6
100	BULK	20	1.4	1.55	33	12X10X5
100	INDV	20	1.4	1.58	33	14X12X6
100M	INDV	20	2.75			18X12X9
200	INDV	20	1.4	1.58	31.5	14X11X5
250	INDV	8	4.65	4.95	40	18X12X9
00/310/320/330/335 1/4	INDV	15	1.6	1.97	29.5	18X12X9
330 (1/2 ")	INDV	10	1.71		21	18X12X9
340		15	1.38			
300MOD	BULK	12	1.92	N/A	23	17X13X9
350	INDV	15	2.3/2.8	3.33	50	18X12X9
360/370	INDV	15	2	2.42	37.3	18X12X9
380	INDV	2	16.6	17	36	18X16X8
390	INDV	2	14.5	15	31	18x16x8
3500	INDV	16	3.25	3.75	57	18X16X8
3600	INDV		3.25	3.1		18X16X8
400	BULK	20	1.2	N/A	17	17X14X7
400	INDV	20	1.2	1.03	20.5	18X16X8
500	INDV	8	2.1	2.69	21.5	19X10X7
500W/DIN	INDV	4	2.24	2.9	12.98	19X17X7
550	INDV	20	1.3	1.54	32.2	18X16X8
550W/DIN	INDV	8	1.18	1.6	13.6	19X10X7
590	BULK	20	0.075			12X10X5
590	INDV	20	0.052	0.7	16.5	18X15X8
595	INDV	8	1.5	1.87	15	19X10X7
600	INDV	20	1.4	1.5	30	18X15X8
650	INDV	20	1.52	1.72	35.7	18X15X8
6000 ALUM	INDV	4	5	5.6	23.66	19X17X7
6000 SS	INDV	4	11	11.7	47.36	19X17X7
6100	INDV	6	2.5	2.75	approx 20	18X12X9
6500	INDV	2	6.5	7	14	18X12X9
6600	INDV	2	15			18X12X9
700	INDV	20	1.5	1.5	30	18X15X8
710	INDV	20	1.5	1.5	30	18X15X8
7000	INDV	6	2.5	2.85		18X12X9
7100	INDV	6	2.5	3.7		18X12X9
800	BULK	50	0.1	N/A	6	12x6x4
800	INDV	50	0.1	0.13	6.5	12x6x4
850/860/870	INDV	20	0.3	0.4	8.48	14X12X6
MITE 70H	INDV	15	1.28	1.5	23.5	18X15X8
MITE71H/L	INDV	15	1.36	1.54	24	18X15X8
MITE74H/L	INDV	15	2	2.24	33.6	18X16X8
Mite 85	INDV		1.5	2.9		
900	INDV	20	0.8	1.5	30	18X16X8
900W/DIN	INDV	8	0.9	1.4	11.5	19X10X7
950	INDV	8	1.8	2.3	20	19X10X7
950 w "E"	INDV	4		3.5	14	19X17X7
2000	INDV	6	4.3	4.5	24	18X11X9
2010	INDV	6	4.5	4.8	30	18X11X9
2020	INDV	3	6	6.15	20	18X11X9
L100	INDV	1			13	24x12x12
P200	INDV	8	1.74	1.98	16.66	19X10X7
P290	INDV				approx 0.6	18X11X9
SS GAUGE	INDV		0.25			
1/4 gauge	INDV		0.2			
1/8 gauge	INDV		0.15			
I-950-AC-330	INDV		3.5	4		
I595-ACP 330	INDV		3.1	3.6		
MM-2			0.15			
1.7 ACTUATOR	INDV		0.7			
PALLET/SKID					30	48X40X3