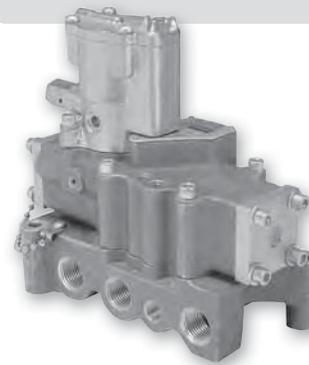## Valvair II Series

Features

- Full air operation for fastest response
- "Plug-In" option simplifies maintenance and installation Reduces downtime. No wiring or plumbing to disturb
- "Direct pipe" design for economy and performance
- Variety of operators available; direct conduit, (JIC) junction box, NEMA 4, hazardous duty, (UL, CSA), and remote air pilot
- Field convertible to external pilot supply for vacuum or other services
- Synthetic rubber o-ring seals are specially compounded for minimum compression and friction for superior wear and abrasion resistance
- Precision ground spool "floats" on o-ring seals. Closed center cross-over design saves air
- General Purpose Approvals
  - CSA - Canadian Standards Association
    File number 42024
- Hazardous Duty Approvals
  - UL - Underwriters Laboratories, Inc.
    File number E42542 Category Y107
  - CSA - Canadian Standards Association
    File number 24349

Material specifications

Manifolds & subbases	Aluminum alloy
Other seals	Nitrile
Resilient seals: in valve body	
Dynamic	Polyurethane base on 3/8" basic valves*
Static / dynamic	Nitrile base w / 12% Molybdenum Disulphide on 1/4" & 1/2" basic valves
Shock pads	Polyurethane
Solenoid bodies	Plated zinc alloy
Internal components	Corrosion resistant steel
Resilient seals	Standard service	Nitrile
	Special service (continuous duty)	Fluorocarbon & Silicone
Other seals	Nitrile
Coil	Class "B" epoxy encapsulated (Class "H" also available on some models, consult supplier)
Valve bodies	Aluminum alloy
Valve spacers	Brass
Valve spool	Aluminum alloy with special coating on 3/8" basic valves*.
	Hard chrome plated AISI type 416 stainless steel on 1/4" & 1/2" basic valves.

* These materials are specially designed for valves used on non-lubricated service

Moduflex Series

Isys Micro Series

Isys ISO Series

Fieldbus

DX ISOMAX Series

Valvair II Series

D

Subbase & Manifold Valve Products

Operating information

Pressure range for solenoid operated valves

Media	Internal pilot supply			External pilot supply			
	1/4"	3/8"	1/2"	1/4"	3/8"	1/2"	1"
Air	35-140* PSIG			N.A.	Main	0-250 PSIG	
					Pilot	35-140* PSIG	
Vacuum	do not use			N.A.	Main	within 1 Hg of perfect	
					Pilot	35-140* PSIG	
Other	Consult supplier						

* 200 PSIG solenoid is optional (consult supplier).

Pressure range for remote pilot operated valves

Media		Valve type	
		Single	Double & 3-position
Air	Main	35-250 PSIG	0-250 PSIG
	Pilot	35-200 PSIG	35-200 PSIG
Vacuum	Main	Do not use	Within 1" Hg of perfect
	Pilot	Do not use	35-200 PSIG
Other	Consult supplier		

Ambient temperature – standard service solenoid operator

Minimum	Maximum	
	Intermittent duty	Continuous duty
0°F	125°F	100°F

Special service (continuous duty) solenoid operator

0°F	125°F	125°F

Ambient temperature – remote pilot operated valves

0°F	200°F

As the above chart indicates, Standard Duty Solenoids may be used on continuous duty but ambient temperature is de-rated.

In some cases, Special Service Solenoids may be rated for higher ambient temperatures (consult supplier).

⚠ **Caution:**
If it is possible that the ambient temperature may fall below freezing, the medium must be moisture free to prevent internal damage and unpredictable behavior.

☐ Most popular.

4-way, 5-port, 2-position, Plug-in

L675 (3/8" basic valve) Single solenoid	L655 (3/8" basic valve) Double solenoid	Nominal Cv	Port size (NPT)	Subbase (Side ports)	Manifold† (End & bottom ports)	Voltage	Valve only	
							Single solenoid	Double solenoid
		4.8	3/8"	K022090	K142230	120V 60Hz	L6753910253	L6553910253
		4.8	1/2"	K022091	K142231	110V 50Hz		
		4.8	3/4"	K022101	K142270	24VDC	L6753310249	L6553310249

L675 (1" basic valve) Single solenoid	L655 (1" basic valve) Double solenoid	Nominal Cv	Port size (NPT)	Subbase (Side ports)	Voltage	Valve only	
						Single solenoid	Double solenoid
					120V 60Hz	L6758910253	L6558910253
		11.3	1"	K022095	110V 50Hz		
					24VDC	L6758310249	L6558310249

4-way, 5-port, 3-position, Plug-in

L665 (3/8" basic valve) Double solenoid	Nominal Cv	Port size (NPT)	Subbase (side ports)	Manifold † (end & bottom ports)	Voltage	Valve only Double solenoid
		3/8"	K022090	K142230	120V 60Hz	L6653921153
	4.8	1/2"	K022091	K142231	110V 50Hz	
		3/4"	K022101	K142270	24VDC	L6653321149

L665 (1" basic valve) Double solenoid	Nominal Cv	Port size (NPT)	Subbase (side ports)	Manifold (end & bottom ports)	Voltage	Valve only Double solenoid
				—	120V 60Hz	L6658921153
	11.3	1"	K022095	—	110V 50Hz	
				—	24VDC	L6658321149

4-way, 5-port, 2-position, Direct Pipe Ported

L705 (3/8" basic valve) single solenoid	L685 (3/8" basic valve) double solenoid	Port size (NPT) P, A & B	EA & EB	Nominal Cv	Voltage	Operator type	Valve Single solenoid	Double solenoid
		3/8"	1/2"	4.8	120V 60Hz	Junction box	L7053910253	L6853910253
		1/2"	1/2"		110V 50Hz		L7054910253	L6854910253
		3/8"	1/2"	4.8	24VDC	Junction box	L7053610249	L6853610249
		1/2"	1/2"				L7054610249	L6854610249
		3/8"	1/2"	4.8	120V 60Hz	Basic	L7053310253	L6853310253
		1/2"	1/2"		110V 50Hz		L7054310253	L6854310253

L705 (1" basic valve) single solenoid	L685 (1" basic valve) double solenoid	Port size (NPT) P, A & B	EA & EB	Nominal Cv	Voltage	Operator type	Valve Single solenoid	Double solenoid
		1"	1-1/4"	12.0	120V 60Hz	Junction box	L7058910253	L6858910253
		1-1/4"	1-1/4"		110V 50Hz		L7059910253	L6859910253
		1"	1-1/4"	12.0	24VDC	Junction box	L7058610249	L6858610249
		1-1/4"	1-1/4"				L7059610249	L6859610249

4-way, 5-port, 3-position, Direct Pipe Ported

L695 (3/8" basic valve) double solenoid	L695 (1" basic valve) double solenoid	Port size (NPT) P, A & B	EA & EB	Nominal Cv	Voltage	Operator type	Valve 3/8" basic size	1" basic size
		3/8"	1/2"	4.5			L6953921153	—
		1/2"	1/2"		120V 60Hz	Junction box	L6954921153	—
		1"	1-1/4"	12.0	110V 50Hz		—	L6958921153
		1-1/4"	1-1/4"				—	L6959921153

† Manifolds include mounting hardware, except for port adapters.

Moduflex Series

Isys Micro Series

Isys ISO Series

Fieldbus

DX ISOMAX Series

Valvair II Series

D

Subbase & Manifold Valve Products

Lubricated Non-Lubricated Service
2-position, Plug-In, 3/8" & 1" Basic Size

| L | 67 | 5 | 3 | 9 | 10 | 2 | 53 |

Type

Double	65
Single	67

Operator

Remote	4
Solenoid	5

Size

3/8" Basic	3
1" Basic	8

Operator options

Solenoid (basic) or remote	1
Solenoid with locking override	3
Solenoid w/light (120VAC, 24VDC) & non-locking override	8
Solenoid w/light (120VAC, 24VDC) & locking override	9

Voltage & frequency

	60Hz	50Hz	DC
45			12
49			24
53	120	110	
57	240	220	

Duty Cycle

2	Standard service, solenoid or remote
4	Continuous service solenoid

Enclosure "Class"

10	Standard (NEMA 1 & 12) or remote

Lubricated or Non-Lubricated Service
3-position, Plug-In, 3/8" & 1" Basic Size

| L | 66 | 5 | 3 | 9 | 21 | 1 | 53 |

Type

Double	66

Operator

Remote	4
Solenoid	5

Size

3/8" Basic	3
1" Basic	8

Operator options

Solenoid (basic) or remote	1
Solenoid with locking override	3
Solenoid w/light (120VAC, 24VDC) & non-locking override	8
Solenoid w/light (120VAC, 24VDC) & locking override	9

Voltage & frequency

	60Hz	50Hz	DC
45			12
49			24
53	120	110	
57	240	220	

Duty cycle

1	Standard service, solenoid or remote
5	Continuous service solenoid

Enclosure "class"

21	All ports blocked in neutral (NEMA 1 & 12 enclosure) or remote
22	Cyl. Ports open to exhuast in neutral (NEMA 1 & 12 enclosure) or remote
23	Cyl. Ports open to inlet in neutral (NEMA 1 & 12 enclosure) or remote

Moduflex Series

Isys Micro Series

Isys ISO Series

Fieldbus

DX ISOMAX Series

Valvair II Series

D

Subbase & Manifold Valve Products

Lubricated or Non-Lubricated Service
2-position, Direct Pipe Ported, 3/8" & 1" Basic Size

| L | 70 | 5 | 3 | 9 | 10 | 2 | 53 | — |

Type

Double	68
Single	70

Operator

Remote	4
Solenoid	5

Size

3/8" NPT inlet & cylinder 1/2" NPT exhaust	3
1/2" NPT inlet, cylinder & exhaust	4
1" NPT inlet & cylinder 1-1/4" NPT exhaust	8
1-1/4" NPT inlet cylinder & exhaust	9*

* Not available operator option 4 - Remote pilot.

Operator options

Solenoid (basic) or remote	1
Solenoid with locking override	3
Solenoid w/ junction box & locking override	6
Solenoid w/ junction box & light (120VAC, 24VDC) & non-locking override	8
Solenoid w/ junction box & light (120VAC, 24VDC) & locking override	9

Lead length

Blank	19" (Standard)

Voltage & frequency

	60Hz	50Hz	DC
45			12
49			24
53	120	110	
57	240	220	

Duty cycle

2	Standard service, solenoid or remote
4	Continuous service solenoid

Enclosure "Class"

10	Standard (NEMA 1 & 12) or remote
60*†	Hazardous duty (NEMA 7 & 9)
80†	NEMA 4

* Voltage 49 / 53 only.
† Use with operator options 1, 2 & 3 only, voltage 53 only.

Lubricated or Non-Lubricated Service
3-position, Direct Pipe Ported, 3/8" & 1" Basic Size

| L | 69 | 5 | 3 | 9 | 21 | 1 | 53 | — |

Type

Double	69

Operator

Remote	4
Solenoid	5

Size

3/8" NPT inlet & cylinder 1/2" NPT exhaust	3
1/2" NPT inlet, cylinder & exhaust	4
1" NPT inlet & cylinder 1-1/4" NPT exhaust	8
1-1/4" NPT inlet cylinder & exhaust	9*

* Not available operator option 4 - Remote pilot.

Operator options

Solenoid (basic) or remote	1
Solenoid with locking override	3
Solenoid w/ junction box & locking override	6
Solenoid w/ junction box & light (120VAC, 24VDC) & non-locking override	8
Solenoid w/ junction box & light (120VAC, 24VDC) & locking override	9

Lead length

Blank	19" (Standard)

Voltage & frequency

	60Hz	50Hz	DC
45			12
49			24
53	120	110	
57	240	220	

Duty cycle

1	Standard service, solenoid or remote
5	Continuous service solenoid

Enclosure "Class"

All ports blocked in neutral	
21	Standard (NEMA 1 & 12) or remote
71*†	Hazardous duty (NEMA 7 & 9)
91†	NEMA 4
Cylinder ports open to exhaust in neutral	
22	Standard (NEMA 1 & 12) or remote
72*†	Hazardous duty (NEMA 7 & 9)
92†	NEMA 4
Cylinder ports open to inlet in neutral	
23	Standard (NEMA 1 & 12) or remote
73*†	Hazardous duty (NEMA 7 & 9)
93†	NEMA 4

* Voltage 49 / 53 only.
† Use with operator options 1, 2 & 3 only, voltage 53 only.

Moduflex Series

Isys Micro Series

Isys ISO Series

Fieldbus

DX ISOMAX Series

Valvair II Series

D

Subbase & Manifold Valve Products

Parker Hannifin Corporation
Pneumatic Division
Richland, Michigan
www.parker.com/pneumatics

Plug-in Pilot

Description	Standard service		Special service	
Override type	Locking	Non-locking	Locking	Non-locking
With override (120VAC)	**K175903553**	**K175803553**	**K185902553**	**K185802553**
With override (Other than 120VAC)	**K1753035****	—	**K1853025****	—

With indicator light

** Voltage code - (reference model index for availability)

NEMA 1 & 12

Description	Standard service		Special service	
Override type	Locking	Non-locking	Locking	Non-locking
Basic with override	**K0653035****	—	**K0853025****	—

Basic Pilot

Description	Standard service		Special service	
JIC with junction box & override	**K0656035****	**K0655035****	**K0856025****	**K0855025****
JIC pilot with junction box & override & indicator lights (120VAC Only)	**K0659035****	**K0658035****	**K0859025****	**K0858025****

JIC Pilot

** Voltage code - (reference model index for availability)

NEMA 4, 7 & 9

Description	Standard service		Special service	
Hazardous duty pilot - UL & CSA	**K0251035**†**		**K0451025**†**	
NEMA 4 pilot	**K2351035**†**		—	
Override type	Locking	Non-locking	Locking	Non-locking
Hazardous duty with override	**K0253035**†**	**K0252035**†**	**K0453025**†**	**K0452025**†**
NEMA 4 with override	—	**K2353035**†**	**K2352035**†**	—

Hazardous Duty

NEMA 4 Pilot

† 49 / 53 only   ** Voltage code - (reference model index for availability)

Service Kits

Basic valve		Solenoid operated *				Remote pilot operated	
		Standard service (intermittent duty)		Special service ** (continuous duty)			
Size	Series (prefix)	Single	Double 2 & 3-position	Single	Double 2 & 3-position	Single	Double 2 & 3-position
3/8"	L65	—	**K352126**	—	**K352127**	—	**K352355**
	L66	—	**K352126**	—	**K352127**	—	**K352355**
	L67	**K352124**	—	**K352125**	—	**K352362**	—
	L68	—	**K352126**	—	**K352127**	—	**K352355**
	L69	—	**K352126**	—	**K352127**	—	**K352355**
	L70	**K352124**	—	**K352125**	—	**K352362**	—
1"	L65	—	**K352130**	—	**K352131**	—	**K352360**
	L66	—	**K352130**	—	**K352131**	—	**K352360**
	L67	**K352128**	—	**K352129**	—	**K352359**	—
	L68	—	**K352130**	—	**K352131**	—	**K352360**
	L69	—	**K352130**	—	**K352131**	—	**K352360**
	L70	**K352128**	—	**K352129**	—	**K352359**	—

Notes:
* Kits for solenoid operated valves include solenoid service kits.
** Special service (continuous duty) solenoids may be identified as having gold colored solenoid tops.

Parker Pneumatic

Valvair II Series Kits & Accessories

Modular Pneumatic Controls, Plug-In Sandwich Block Design for Modular Port Regulation

These modular regulators assemble to any 3/8" basic valve interface pattern.

Common Port Regulator

Pressure Adjustment	Pressure Range PSIG	Part number Assembly "A"	Assembly "B"
Manual	1 - 60	**L55402308C**	**L55408302C**
	2 - 125	**L55403308C**	**L55408303C**
Remote	0 - 140	**L55411308C**	**L55408311C**

* Assembly "A" places the regulator on the end opposite the electrical junction box. Assembly "B" places the regulator over the electrical junction box.

Regulated pressure at both "A" & "B"

Single Port Regulator

Pressure adjustment	Pressure range PSIG	Part number Reduced pressure Cyl. port "A"	Cyl. port "B"
Manual	1 - 60	**L55405307C**	**L55407305C**
	2 - 125	**L55406307C**	**L55407306C**
Remote	0 - 140	**L55414307C**	**L55407314C**

* Assembly "A" places the regulator on the end opposite the electrical junction box. Assembly "B" places the regulator over the electrical junction box. Convert valve to external pilot.

Supply pressure at "B" & regulated at "A"   Supply pressure at "A" & regulated at "B"

Independent Port Regulator

Pressure adjustment	Cylinder port "A" PSIG	Part number Cylinder port "B" 5 - 60	10 - 125†
Manual	1 - 60	**L55405305C**	—
Remote	0 - 140	—	**L55414314C†**

† Remote operator units 0-140 PSIG. Convert valve to external pilot.

Independently regulated pressure at both "A" & "B"

Blank Station Covers

Manifold assembly		Blank cover kit
K142230	3/8" Basic valve	
K142231	3/8" Basic valve	**K06020003**
K142270	3/8" Basic valve	

Flush Type Hex Drive Pipe Plugs for Port Isolation

Size (NPTF)	Part number
1/8"	**K21R02012L**
1/4"	**K21R02025L**
3/8"	**K21R02037L**
1/2"	**K21R02050L**
3/4"	**K21R02075L**

Interchangeable Manual Override Assemblies for Solenoid Operators

Non-locking type	Locking type
K162001	**K152003**

Replacement Solenoid Coil

L □□□ □□ □□□ ******
                    └─ **Voltage Code**

Voltage code	Voltage			Coil number	
**	60 Hz	50 Hz	DC	Plug-In	Flying lead (19") *
49	—	—	24†	**K593060** K593274‡	**K593014**
53	120†	110	—	**K593071** K593125‡	**K593025**
57	240†	220	—	**K593081**	**K593035**

Notes: Bold Face type indicated primary coil rating.

† Indicates voltages approved for solenoid operators designed for use in hazardous locations.

* 19" Coil lead length is standard. Other lead lengths may be available, consult supplier.

‡ Assembly includes indicator light socket, less light.

Conversion Kits: Lubricated to Non-Lubricated Operation

Basic size	Operators (solenoid or remote pilot) Single	Double (2-position)
3/8"	**K322012**	**K322013**

Electrical Connectors Single or Double Solenoid Valves

| Basic size	Valve body Single solenoid	Double solenoid	Subbase / manifold 19" leads	72" leads
3/8" 1"	**H02723**	**H02722**	**H02713**	**H02789**

Moduflex Series

Isys Micro Series

Isys ISO Series

Fieldbus

DX ISOMAX Series

Valvair II Series

D

Subbase & Manifold Valve Products

Parker Hannifin Corporation
Pneumatic Division
Richland, Michigan
www.parker.com/pneumatics

1/2 Pipe Conduit Connection

.34 Dia. 8.6mm 2 Holes

1/2 Pipe Conduit Connection

L675 3/8" Dimensions

A	B	B₁	C	D	D₁	E	E₁	F
7.56 (192)	3.32 (84.3)	2.94 (74.7)	1.12 (28.4)	2.88 (73.2)	2.84 (72.1)	1.44 (36.6)	1.34 (34)	.75 (19.1)

F₁	G	G₁	H	J	K	L	M	N
.38 (9.7)	3.16 (80.3)	2.00 (50.8)	6.03 (153.2)	.75 (19.1)	.62 (15.7)	6.93 176)	1.75 (44.5)	1.00 (25.4)

Inches (mm)
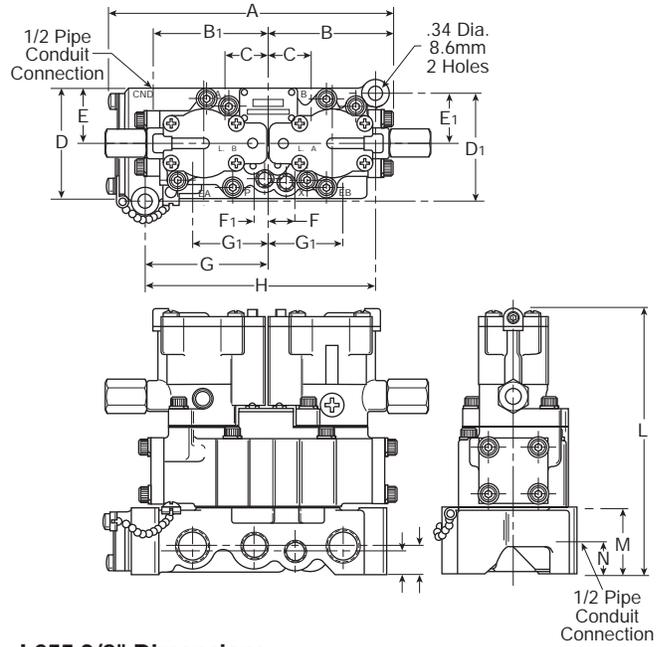
L655 3/8" Dimensions

A	B	B₁	C	D	D₁	E	E₁	F
7.38 (187.5)	3.32 (84.3)	2.94 (74.7)	1.12 (28.4)	2.88 (73.2)	2.84 (72.1)	1.44 (36.6)	1.34 (34)	.75 (19.1)

F₁	G	G₁	H	J	K	L	M	N
.38 (9.7)	3.16 (80.3)	2.00 (50.8)	6.03 (153.2)	.75 (19.1)	.62 (15.7)	6.93 176)	1.75 (44.5)	1.00 (25.4)

Inches (mm)

1/2 Pipe Conduit Connection

.3 Dia. mm 2 Holes

1/2 Pipe Conduit Connection

.3 Dia. mm 2 Holes
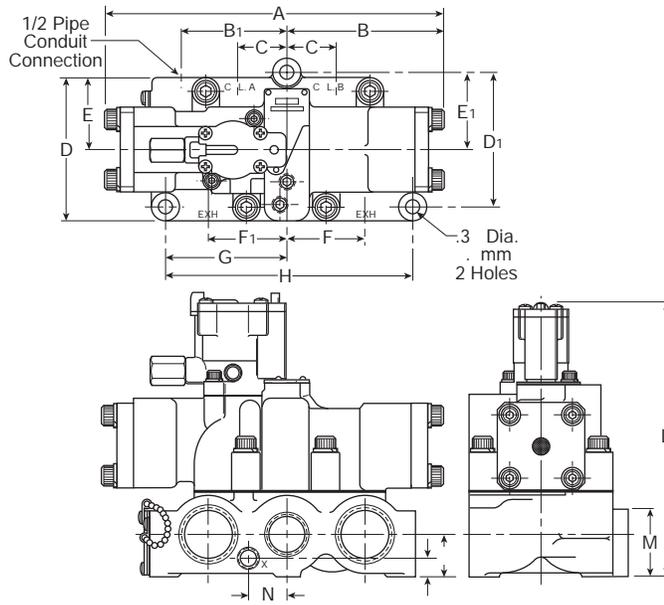
L675 1" Dimensions

A	B	B₁	C	D	D₁	E	E₁	F
10.46 (265.7)	4.75 (120.6)	2.94 (74.7)	3.38 (85.8)	4.56 (115.8)	4.28 (108.7)	2.28 (57.9)	2.44 (62)	2.45 (62.2)

| F₁	G	H	J	K	L	M	N
2.46 (62.5)	3.81 (96.8)	7.62 (193.5)	1.31 (33.3)	.59 (15)	8.74 (222)	2.09 (53.1)	1.22 (31)

Inches (mm)
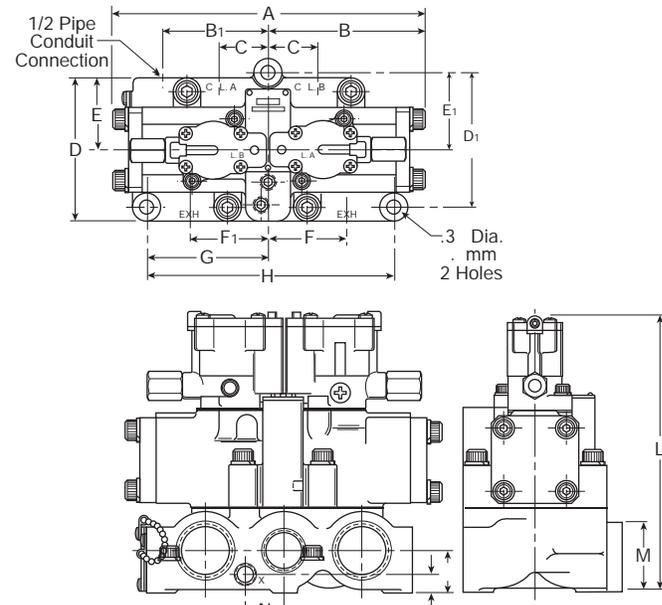
L655 1" Dimensions

A	B	B₁	C	D	D₁	E	E₁	F
9.50 (241.3)	4.75 (120.6)	3.38 (85.8)	1.53 (38.9)	4.56 (115.8)	4.28 (108.7)	2.28 (57.9)	2.44 (62)	2.45 (62.2)

F₁	G	H	J	K	L	M	N
2.46 (62.5)	3.81 (96.8)	7.62 (193.5)	1.31 (33.3)	.59 (15)	8.74 (222)	2.09 (53.1)	1.22 (31)

Inches (mm)
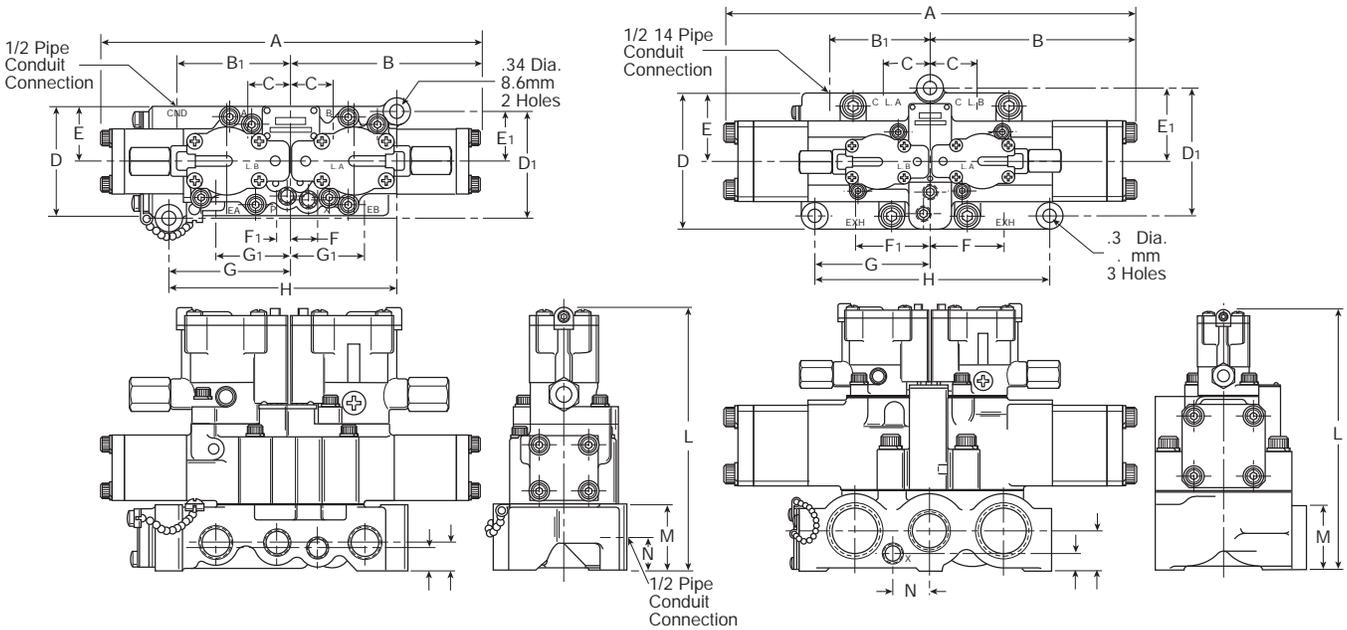
L665 3/8" Dimensions

A	B	B₁	C	D	D₁	E	E₁	F
9.64	4.82	2.94	1.12	2.88	2.84	1.44	1.34	.75
(244.8)	(122.4)	(74.7)	(28.4)	(73.2)	(72.1)	(36.6)	(34)	(19.1)

F₁	G	G₁	H	J	K	L	M	
.38	3.16	2.00	6.03	.75	.62	6.93	1.00	
(9.7)	(80.3)	(50.8)	(153.2)	(19.1)	(15.7)	176)	(25.4)	

Inches (mm)

L665 1" Dimensions

A	B	B₁	C	D	D₁	E	E₁	F
13.62	6.81	3.38	1.53	4.56	4.28	2.28	2.44	2.45
(345.9)	(173)	(85.8)	(38.9)	(115.8)	(108.7)	(57.9)	(62)	(62.2)

F₁	G	H	J	K	L	M	N	
2.46	3.81	7.62	1.31	.59	8.74	2.09	1.22	
(62.5)	(96.8)	(193.5)	(33.3)	(15)	(222)	(53.1)	(31)	

Inches (mm)
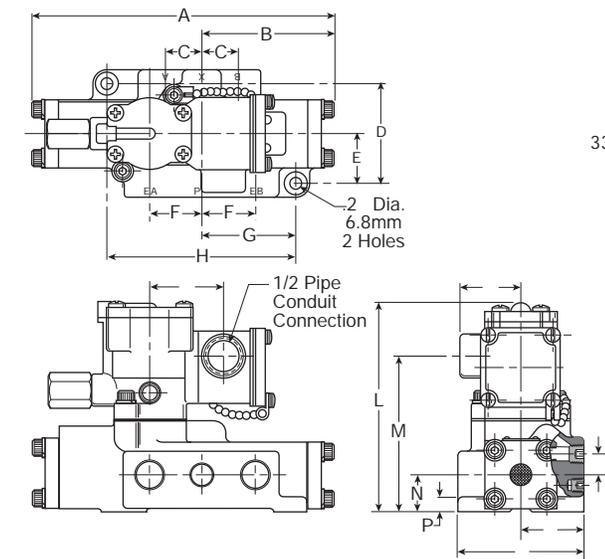
L705 3/8" Dimensions

A	B	C	D	E	F	G	H	J
7.56	3.32	.90	2.56	1.28	1.33	2.34	4.69	1.82
(192)	(84.3)	(22.9)	(65)	(32.5)	(33.8)	(59.4)	(119.1)	(46.2)

K	L	M	N	P	Q	R	S	
1.50	5.35	3.91	.94	.38	.53	1.62	3.25	
(38.1)	(135.9)	(99.3)	(23.9)	(9.7)	(13.5)	(41.1)	(82.6)	
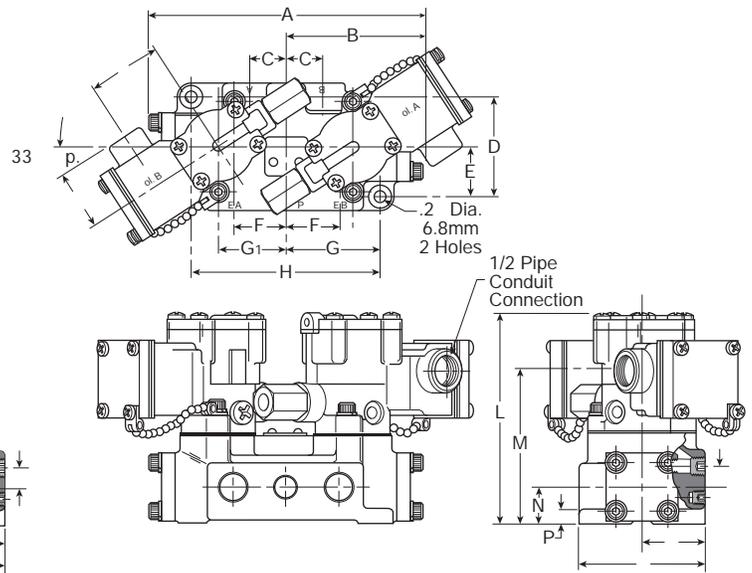
Inches (mm)

L685 3/8" Dimensions

A	B	C	D	E	F	G	G₁	H
7.56	3.32	.90	2.56	1.28	1.33	2.34	1.66	4.69
(192)	(84.3)	(22.9)	(65)	(32.5)	(33.8)	(59.4)	(42.4)	(119.1)

J	K	L	M	N	P	Q	R	S
1.82	1.50	5.35	3.91	.94	.38	.53	1.62	3.25
(46.2)	(38.1)	(135.9)	(99.3)	(23.9)	(9.7)	(13.5)	(41.1)	(82.6)

Inches (mm)

Moduflex Series
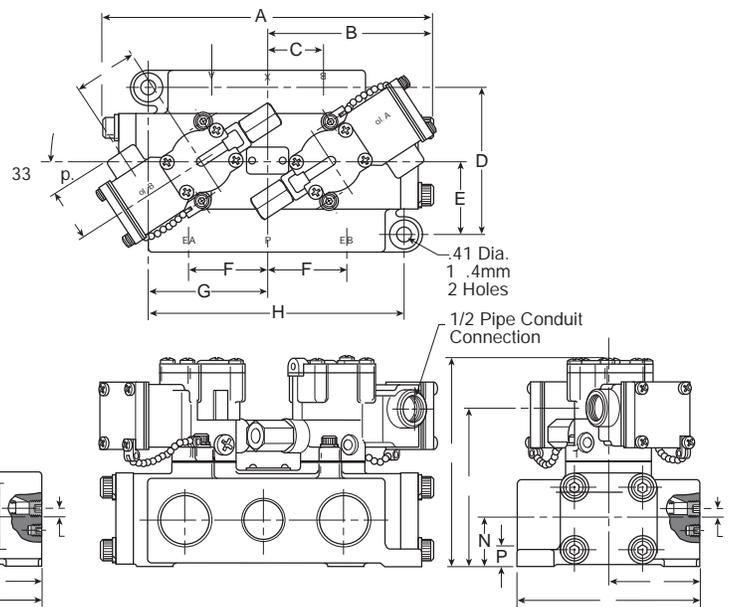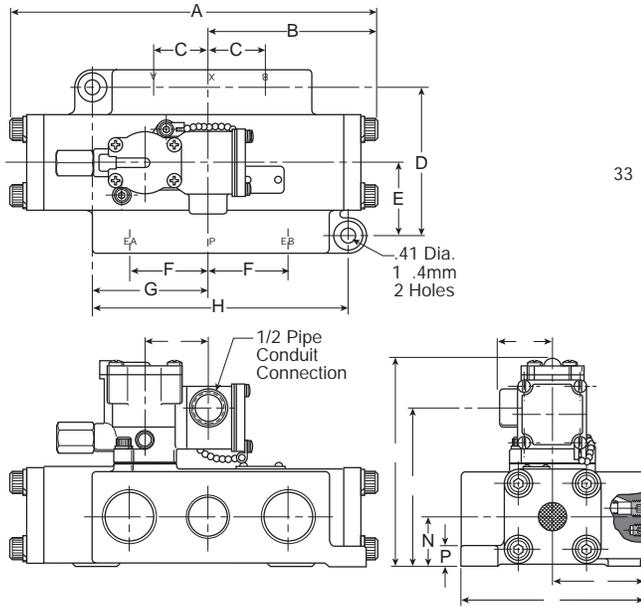
Isys Micro Series

Isys ISO Series

Fieldbus

DX ISOMAX Series

Valvair II Series

D

Subbase & Manifold Valve Products
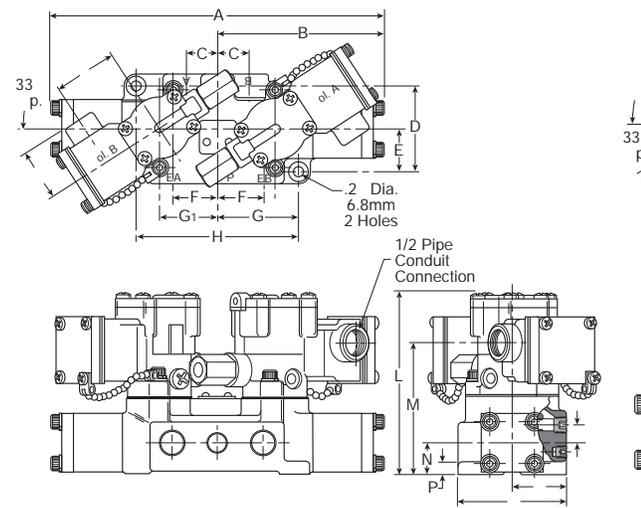
L705 1" Dimensions

A	B	C	D	E	F	G	H	J
10.46 (265.7)	4.75 (120.6)	1.62 (41.1)	4.25 (108)	2.12 (53.8)	2.19 (55.6)	3.44 (87.4)	7.44 (189)	1.82 (46.2)

K	L	M	N	P	Q	R	S
1.50 (38.1)	6.44 (163.6)	4.95 (125.7)	1.50 (38.1)	.69 (17.5)	.20 (5.1)	2.62 (66.5)	5.25 (133.4)

Inches (mm)

L685 1" Dimensions

A	B	C	D	E	F	G	H	J
9.50 (241.3)	4.75 (120.6)	1.62 (41.1)	4.25 (108)	2.12 (53.8)	2.19 (55.6)	3.44 (87.4)	7.44 (189)	1.82 (46.2)

K	L	M	N	P	Q	R	S
1.50 (38.1)	6.44 (163.6)	4.95 (125.7)	1.50 (38.1)	.69 (17.5)	.20 (5.1)	2.62 (66.5)	5.25 (133.4)

Inches (mm)

L695 3/8" Dimensions

A	B	C	D	E	F	G	G₁	H
9.64 (244.8)	4.82 (122.4)	.90 (22.9)	2.56 (65)	1.28 (32.5)	1.33 (33.8)	2.34 (59.4)	1.66 (42.4)	4.69 (119.1)

J	K	L	M	N	P	Q	R	S
1.82 (46.2)	1.50 (38.1)	5.35 (135.9)	3.91 (99.3)	.94 (23.9)	.38 (9.7)	.53 (13.5)	1.62 (41.1)	3.25 (82.6)

Inches (mm)

L695 1" Dimensions

A	B	C	D	E	F	G	H	J
13.63 (346.2)	6.81 (173)	1.62 (41.1)	4.25 (108)	2.12 (53.8)	2.19 (55.6)	3.44 (87.4)	7.44 (189)	1.82 (46.2)

K	L	M	N	P	Q	R	S
1.50 (38.1)	6.44 (163.6)	4.95 (125.7)	1.50 (38.1)	.69 (17.5)	.20 (5.1)	2.62 (66.5)	5.25 (133.4)

Inches (mm)

Plug-in Manifold, 3/8" Basic

K142230 ....Cylinder ports 3/8" NPTF

K142231 ....Cylinder ports 1/2" NPTF

K142270 ....Cylinder ports 3/4" NPTF
    Exhaust port... 1" NPTF
    Inlet port.. 1" NPTF
    Conduit port..................................1-1/4" NPTF

Note: Manifold assemblies include mounting hardware.

Moduflex
Series

Isys Micro
Series

Isys ISO
Series

Fieldbus

DX ISOMAX
Series

Valvair II
Series

D

**Subbase & Manifold
Valve Products**

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