# **MODUFLEX** Ports

- Size 1: Push-in connectors for 1/4 inch Cv = 0.18 - 0.32
- Size 2: Push-in connectors for 1/4, 3/8 Cv = 0.44 - 0.80

# Mounting

- T Series Manifold mount with individual connectors
- V Series Manifold mount with collective wiring or fieldbus

CMD07-1B	Size 1 PTC 1/4" Elbow
FMD07-1B	Size 1 PTC 1/4" Straight
P2M1K0TASD	
P2M2HXT01	End Plate Kit
CMD07-2B	Size 2 PTC 1/4" Elbow
FMD07-2B	Size 2 PTC 1/4" Straight
CMD09-2B	Size 2 PTC 3/8" Elbow
FMD09-2B	Size 2 PTC 3/8" Straight
FMD13-2B	Size 2 PTC 1/2" Straight
MMDVA2	Size 2 Exhaust Muffler

"T" Series Valve Manifold with individual connectors

	P2M	1	Т	4E	S	2C	
Basic seri	es				0	perator	voltage
Valvetronic modul	es P2M				2	С	24VDC

```
24VDC
                                20
      Size
                                         Valve type / function
Size 1
                            3-way / 2 position
Size 2
                             Single solenoid, NC spring return
                            4-way / 2 position
    Valve Series
                             Single solenoid, spring return
Individual wire
                             Double solenoid
                            Dual 3-way, 2-position, spring return
                            Solenoid, NC/NC without check (4/3 Exh. Ctr.)
                           Dual 4-way, 2-position, spring return
                            Solenoid size 1 only
```

P2M1T4ES2C .....T Series Size 1 4/2 Single Solenoid 24VDC P2M1T4EE2C ...... T Series Size 1 4/2 Double Solenoid 24VDC P2M1TJEE2C.....T Series Size 1 Dual 4/2 Double Solenoid 24VDC P2M1T3ES2C ..... T Series Size 1 3/2 NC Single Solenoid 24VDC P2M1TGEE2C .....T Series Size 1 Dual 3/2 NC Double Solenoid 24VDC P2M2T4ES2C ......T Series Size 2 4/2 Single Solenoid 24VDC P2M2T4EE2C ......T Series Size 2 4/2 Double Solenoid 24VDC P2M2T3ES2C ..... T Series Size 2 3/2 NC Single Solenoid 24VDC P2M2TGEE2C ..... T Series Size 2 Dual 3/2 NC Double Solenoid 24VDC P8LS08L226C ......M8 IP67 2 Meter Cable





3ES

4ES

4EE

GEE

JEE



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"V" Series Valve Manifold with collective wiring (Complete with pneumatic connectors) V 4ES 2C V P2M F Basic serie P2M Valvetronic modules

Size '

Size 2

**Operator voltag** 2C 24VDC Valve Series Valve type / function Collective wiring V 3-way / 2 position Single solenoid, NC spring return 4-way / 2 position Single solenoid, spring return Double solenoid Dual 3-way, 2-position, spring return Solenoid, NC/NC with check Dual 4-way, 2-position, spring return Solenoid size 1 only

LED / Cable

No cable with LED and surge suppression

3ES

4ES

4EE

DEE

JEE

P2M1V4ES2CV V Series Size 1 4/2 Single Solenoid 24VDC
P2M1V4EE2CVV Series Size 1 4/2 Double Solenoid 24VDC
P2M1VJEE2CVV Series Size 1 Dual 4/2 Double Solenoid 24VDC
P2M1VDEE2CV V Series Size 1 Dual 3/2 NC Double Solenoid 24VDC
P2M1V3ES2CV V Series Size 1 3/2 NC Single Solenoid 24VDC
P2M2V4ES2CV V Series Size 2 4/2 Single Solenoid 24VDC
P2M2V4EE2CVV Series Size 2 4/2 Double Solenoid 24VDC
P2M2VDEE2CV V Series Size 2 Dual 3/2 NC Double Solenoid 24VDC
P2M2V3ES2CV V Series Size 2 3/2 NC Single Solenoid 24VDC
P8LMH25M3A
P2M2HEV0D



# Engineered Systems and Solutions

RG Group Engineered Solutions team provides innovative systems that range from single custom machine control packages to long-term flexible outsourced manufacturing services. Our Tri-Technology hydraulic, pneumatic and electromechanical capabilities allow us to specify the appropriate mechanical products for your application.

We've developed the technical expertise to take your projects from start to finish, from concept and feasibility studies through design, manufacturing, installation and even the commissioning process. Our solutions aren't off the shelf, we create just what YOU need because true innovation doesn't come with a part number.



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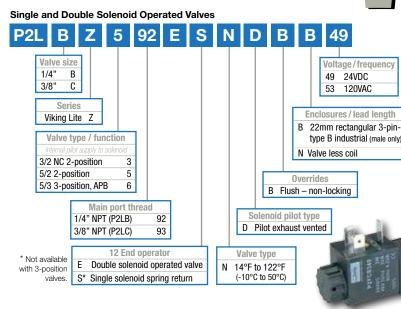
# PNEUMATICS NOV

# **Viking Lite**

# Ports

- P2LBZ: 1/4 inch NPT & BSPP, Cv = 1.5

- P2LCZ: 3/8 inch NPT & BSPP. Cv = 2.5



P2LBZ392ESNDBB49	3/2 Single Solenoid 1/4" NPT 24
P2LBZ392ESNDBB53	3/2 Single Solenoid 1/4" NPT 120
P2LCZ393ESNDBB49	3/2 Single Solenoid 3/8" NPT 24
P2LCZ393ESNDBB53	3/2 Single Solenoid 3/8" NPT 120
P2LBZ592ESNDBB49	5/2 Single Solenoid 1/4" NPT 24
P2LBZ592ESNDBB53	5/2 Single Solenoid 1/4" NPT 120
P2LCZ593ESNDBB49	5/2 Single Solenoid 3/8" NPT 24
P2LCZ593ESNDBB53	5/2 Single Solenoid 3/8" NPT 120
P2LBZ592EENDBB49	5/2 Double Solenoid 1/4" NPT 24
P2LBZ592EENDBB53	5/2 Double Solenoid 1/4" NPT 120
P2LCZ593EENDBB49	5/2 Double Solenoid 3/8" NPT 24
P2LCZ593EENDBB53	
P2LBZ692EENDBB49 5	/3 APB Double Solenoid 1/4" NPT 24
P2LBZ692EENDBB53	3 APB Double Solenoid 1/4" NPT 120
P2LCZ693EENDBB49 5	/3 APB Double Solenoid 3/8" NPT 24
P2LCZ693EENDBB53	3 APB Double Solenoid 3/8" NPT 120
PS2430J79BP	22mm 3 Pin Connector 6' Co
PS243079BP	22mm 3 Pin Connect
PS2430J83BP	22mm 3 Pin Connector 6' Cor
PS243083BP	

# ALWAYS AVAILABLE STOC

# Look for these products ready to ship!

Don't sweat it, getting your hands on the world-class pneumatic components you need has never been easier. These **RG Rapid Reserve** products are always available and shipped same day.

4VDC Inline Valve OVAC Inline Valve 4VDC Inline Valve OVAC Inline Valve 4VDC Inline Valve OVAC Inline Valve 4VDC Inline Valve 0VAC Inline Valve 4VDC Inline Valve OVAC Inline Valve ord Light 24VDC ctor Light 24VDC ord Light 120VAC tor Light 120VAC



# **ISYS MICRO** Cv up to 0.35

# Ports

- M7 on manifolds
- 3/8 Inch on end plates

# Mounting

# Manifold

- **Solenoids**
- 24 VDC, 1.0 watt

Basic series 15407-2

ISO 15407-2 26mm HA

Double solenoid, 2-position Double solenoid, 3-position - APB

Single solenoid, 2-position air return, spring assist

15407-2 Operator / Function

15407-2 Valve less base VX

Internal pilot, port#1 / vented

**ISYS ISO HA** 

15407-2 Pilot source / Pilot exhaust



# **Certification / approval**

 IP65 rated • EMC / CE Mark: According to EN 61 000-6-2

Non-locking, flush, push - w/light

HAEVXBG0G9A ...... 4/2 Single Solenoid 24VDC

HA5VXBG0G9A ......4/3 APB Double Solenoid 24VDC

HAEVXBG023A ......4/2 Single Solenoid 120VAC

HA5VXBG023A ......4/3 APB Double Solenoid 120VAC

PS551153MP.....1/4" NPT End Ported Double Address Manifold Base 

	HMEVX2049A	5/2 Single Solenoid 24VDC
1	HM2VX2049A	
	HM5VX2049A	
6	HMBVX00XXA	Blanking Plate
	PSM21MAP	Side Ported Double Address Base
	PSML25AP	. 25 Pin D Sub Side NPT Port End Plate Kit
	P6M-PAB3	
	PS567925	1/4" PTC Manifold Fitting
	PS568325	1/4" PTC Main Inlet Fitting
	PS568338	

	Ports, Flow • HA: 1/4 inch, 1.1 Cv • H1: 3/8 inch, 1.5 Cv		
15407-2, Plug-in, Size 18mm	n (HB) and 26mm (HA)	6 6 0	
HA 2 VX B	G 0 23 A	0.000	5599-2, Plug-in, Size 1
15407-2	15407-2 Engineering level	H1 E VX B	G 0 B9 D
mm HA	A Current	Basic series 5599-2	5599-2 Engineering level
erator / Function	15407-2 Voltage and frequency	ISO 5599-2 Size 1 H1	D Current
2-position 2		5599-2 Operator / Function	5599-2 Voltage and frequency
3-position - APB 5	AC 60Hz 50Hz bC Light and surge suppression	Double solenoid, 2-position 2	AC Light and surge
2-position -	69 24 LED and suppression	Double solenoid, 3-position - APB 5	60Hz 50Hz bc suppression
ng assist E	23 120 115 LED and suppression	Single solenoid, 2-position -	B9 24 LED and suppression
Bill a combine a		air return, spring assist E	23 120 115 LED and suppression
Mounting	15407-2 Enclosure / Lead length O Valve less base		
5407-2 Valve less base VX	0 Valve less base	5599-2 Mounting	5599-2 Enclosure / Lead length
5407-2 Pilot source / Pilot exhaust	15407-2 Pilot Overrides / Lights	5599-2 Valve less base VX	0 None, valve less base

5599-2 Pilot source / Pilot exhaust

Internal pilot, port#1 / vented

# **ISYS ISO H1**

H1EVXBG0B9D	4/2 Single Solenoid 24VDC
H12VXBG0B9D	
H15VXBG0B9D	4/3 APB Double Solenoid 24VDC
H1EVXBG023D	
H12VXBG023D	
H15VXBG023D	4/3 APB Double Solenoid 120VAC
PS401165MCP	3/8" NPT Double Address Manifold Base
PS4020L20CP	

5599-2 Pilot Overrides / Lights

G B9, 23 Non-locking, flush, push - w/light

Voltage code

# **Electronic Automation**

RG Group is committed to bringing you the most comprehensive array of automation and electronic products and technologies, but we're much more than just great parts from quality manufacturers. Our engineers will help specify and evaluate the products you need for assembly applications. Whether your needs are simple or sophisticated, we offer the flexibility and options to meet and exceed them.

# **GLOBAL FRI**

ULUDAL	
P31FB92EGMN	1/4" 5 Micron Poly Bowl w/Guarc Manual Drain Filter
P31KA00ESE	5 Micron Replacement Elemen
P31KA00MW	CBracke
P31KA00MT	T Bracket With Body Connector
P31KA00CB	Body Connector
P32FB93EGMN	
P32KA00ESE	5 Micron Replacement Elemen
P32KA00ML	L Bracke
P32KA00MT	T Bracket With Body Connector
P32KA00CB	Body Connector
P33FA94EGMN	1/2" 5 Micron Poly Bowl w/Guarc Manual Drain Filter
P33KA00ESE	5 Micron Replacement Elemen
P33KA00ML	L Bracke
P31RB92BN5P	1/4" Relieving 125 PSI w/Square Gauge Regulato
P31HB92BNNP	1/4" Relieving 125 PS Common Port Regulato
P32RB93BN5P	3/8" Relieving 125 PSI w/Square Gauge Regulato
P32KB00MR	
P32HB93BNNP	
P33RA94BNGP	1/2" Relieving 125 PSI w/Round Gauge Regulato
P33KA00MR	Angle Bracke
P31EB92EGMBN5P.	1/4" 5 Micron Poly Bowl w/Guard Manual Drain 125 PSI w/Squard Gauge Filter/Regulato
P32EB93EGMBN5P.	
P33EA94EGMBNGP	1/2" 5 Micron Poly Bowl w/Guard Manual Drain125 PSI w/ Round Gauge Filter/Regulato
P31VB92LBNN	1/4" Ball/Lock Out Valve
P32VB93LBNN	3/8" Ball/Lock Out Valve

## • HMI (human-machine interface)

- motion controllers
- drives
- RFID systems
- linear transducers
- proximity and level sensors
- photoelectric sensors
- vision systems
- pressure switches and transducers

Regu Filter

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Air

Flows u Filter

Regu Filter

- Features:

- Flows u Filter
- Regu Filter

# Features:

# **P33 Standard Series**

# 73mm b

- Flows u Filter

# Features:



# **Preparation P31 Mini Series**

### 40mm body width, 1/4" Ported

ıp to:	dm3/s	(SCFM)
	12	(25)
ulator	32	(68)
/Regulator	10	(22)

• Space saving integral gauge • Manifold style regulators available OSHA compliant shut-off valves • Soft-Start and Quick Dump valves Electronic Proportional Regulator

# **P32 Compact Series**

60mm body width, 3/8" Ported

up to:	dm3/s	(SCFM)
	39	(82)
ulator	78	(165)
/Regulator	64	(136)

• Manifold style regulators available OSHA Compliant shut-off valves Soft-Start and Quick Dump valves • Electronic Proportional Regulator

ody width,	1/2"	Ported

up to:	dm3/s	(SCFM)
	48	(102)
ulator	100	(212)
/Regulator	98	(208)

 OSHA Compliant shut-off valves Soft-Start and Quick Dump valves (Utilizes P32 size only)

• Electronic proportional regulator (Utilizes P32 size only)



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\*Quantities may be limited



