THE COMMITMENT CONTINUES

Fluid Power is our business. It is our only business, so we have to be good at it. Since its beginning in 1949, Versa has maintained its commitment to quality products and satisfied customers.

Versa has succeeded in serving industry’s needs with a broad line of directional control devices. Our focus on product variety, technical expertise and company support remains constant. It all begins with a responsiveness to industry needs and ends with delivery of the valve or system you need—when you need it.

We view ourselves as problem solvers and that role requires more than making good products. It is what we do before and after that is equally important. From drawing board to user satisfaction, our commitment is continuous.

HOW WE PUT IT TOGETHER IS WHAT SETS US APART

Versa is not the biggest manufacturer of directional control valves, so we try to be the best.

Design, manufacture, quality control, pricing, delivery - whatever the function - it must be geared to customer needs.

Many companies sell valves. At Versa we sell satisfaction.

QUALITY IS ABSOLUTE

Quality has no degrees at Versa. There is no such thing as “pretty good” or “almost right”. Every product is designed and manufactured to conform to uniformly high standards. These standards are assured by a quality management system which includes ISO 9001 certification and testing of all products prior to shipment.

WORLDWIDE ACCESSIBILITY

More than 1000 fluid power representatives and over 100 stocking locations comprise Versa’s worldwide distribution system. They are supported by manufacturing and technical centers in the United States and The Netherlands.

The distributor network is the key to customer service and the source of continuous application feedback. Versa uses this input as part of its research and development program in an effort to respond to individual and industry needs.

Versa makes certain that our distributors’ sales and service personnel receive factory training on an ongoing basis. This includes basic theory, product indoctrination and seminars.

Our distributor family is a source of pride to Versa—but more important—it is a source of support and service to all of our customers.

Contact Versa for the distributor servicing your specific area.

VERSACONTACT

+1-978-225-0120

www.versa-valves.com
**C5 SERIES VALVES**

Design: Packed balance spool  
Construction: Anodized Aluminum body, FKM (Fluorocarbon) sealing  
Service: Pneumatic-vacuum to 115 psi (8 bar)  
Function: 3 and 4-Way, multipurpose, 3/2, 5/2 or 5/3  
Port Sizes: ¼” NPT or G¼  
Orifice:  
Flow:  
0.197” (5mm)  
Cv 0.75  
Style: Side-ported, rack mounting or manifold mounted  
Actuation: Solenoid pilot, remote pilot or manual

**C7 SERIES VALVES**

Design: Packed balance spool  
Construction: Anodized Aluminum body, FKM (Fluorocarbon) sealing  
Service: Pneumatic-vacuum to 150 psi (10.3 bar)  
Function: 3 and 4-Way, multipurpose, 3/2, 5/2 or 5/3  
Port Sizes: ½” NPT or G½  
Orifice:  
Flow:  
0.276” (7mm)  
Cv 1.6  
Style: Side-ported, rack mounting or manifold mounted  
Actuation: Solenoid pilot, remote pilot or manual

**C9 SERIES VALVES**

Design: Packed balance spool  
Construction: Anodized Aluminum body, FKM (Fluorocarbon) sealing  
Service: Pneumatic-vacuum to 150 psi (10.3 bar)  
Function: 3 and 4-Way, multipurpose, 3/2, 5/2 or 5/3  
Port Sizes: ⅛” NPT or G⅛  
Orifice:  
Flow:  
0.197” (5mm)  
Cv 0.75  
Style: Side-ported, rack mounting or manifold mounted  
Actuation: Solenoid pilot or remote pilot
SERIES E TYPE VALVES
EZ VALVES

Design: Direct acting poppet

Construction: Anodized Aluminum, Buna or FKM (Fluorocarbon) sealing

Service: Pneumatic-vacuum to 500 psi (35 bar)
Hydraulic to 500 psi (35 bar)

Function: Two-Way, Three-Way, multipurpose, 2/2 or 3/2

Port Sizes: ⅛” NPT

Orifice: 0.031” to 0.125” (0.8 to 3.2mm)

Flow: Cv 0.022 to 0.26

Style: Side-ported or manifold mounted

Actuation: Solenoid

E4/E5 VALVES

Design: Direct acting poppet

Construction: Stainless Steel body, Buna or FKM (Fluorocarbon) sealing

Service: Pneumatic-vacuum to 500 psi (35 bar)
Hydraulic to 500 psi (35 bar)

Function: Two-Way, Three-Way, multipurpose, 2/2 or 3/2

Port Sizes: ⅛” & ¼” NPT

Orifice: 0.031” to 0.125” (0.8 to 3.2mm)

Flow: Cv 0.022 to 0.26

Style: Side-ported

Actuation: Solenoid

E VALVES

Design: Direct acting poppet

Construction: Anodized Aluminum or Stainless Steel body, Buna or FKM (Fluorocarbon) sealing

Service: Pneumatic-vacuum to 500 psi (35 bar)
Hydraulic to 500 psi (35 bar)

Function: Two-Way, Three-Way, multipurpose, 2/2 or 3/2

Port Sizes: ⅛” or ¼” NPT

Orifice: 0.047” to 0.25” (1.2 to 6.4mm)

Flow: Cv 0.06 to 0.79

Style: Side-ported or manifold mounted

Actuation: Solenoid
**SERIES V, and T VALVES**

*Design:* Packed balance spool  
*Construction:* V Series-Forged Brass body, Buna or FKM (Fluorocarbon) sealing  
T Series-Forged Brass body, Teflon (TFE) sealing  
*Service:* V Series-Pneumatic-vacuum to 200 psi (14 bar)  
T Series-Hydraulic to 500 psi (35 bar)  
*Function:* Two-Way, Three-Way, Four-Way, multipurpose, 2/2, 3/2, 3/3, 5/2 or 5/3  
*Port Sizes:*  
- ⅛” NPT or G⅛ 0.375” (9.5mm)  
- ¼” NPT or G¼ 0.375” (9.5mm)  
- ⅜” NPT or G⅜ 0.625” (16mm)  
- ½” NPT or G½ 0.625” (16mm)  
- ¾” NPT or G¾ 1.063” (27mm)  
- 1” NPT or G1 1.063” (27mm)  
- 1¼” NPT or G1¼ 1.25” (32mm)  
*Style:* Side-ported or manifold mounted  
*Actuation:* Solenoid pilot, remote pilot, manual or mechanical

**SERIES B VALVES**

*Design:* Packed spool  
*Construction:* Brass body, Stainless plunger, Buna or FKM (Fluorocarbon) sealing  
*Service:* Pneumatic-vacuum to 200 psi (14 bar)  
Hydraulic to 500 psi (35 bar)  
*Function:* Two-Way, Three-Way, 2/2 or 3/2  
*Port Sizes:*  
- ⅛” NPT 0.188” (4.7mm)  
*Style:* Side-ported or manifold mounted  
*Actuation:* Manual, mechanical or remote pilot

**SERIES D VALVES**

*Design:* Direct Acting  
*Construction:* Stainless Steel body, FKM (Fluorocarbon) sealing  
*Service:* Pneumatic, Air/Inert gas and Hydraulic, vac to 175 psi (vac to 12 bar)  
*Function:* Two-Way, Three-Way, multipurpose, 2/2 or 3/2  
*Port Sizes:* ⅛” NPT  
*Flow:* Cv 0.8  
*Style:* Side-ported and NAMUR mount  
*Actuation:* Solenoid, spring return

www.versa-valves.com
SERIES C-316 VALVES

Design: Packed balance spool

Construction: Stainless Steel body, FKM (Fluorocarbon) sealing

Service: Pneumatic-vacuum to 150 psi (10 bar)

Function: Three-Way, Four-Way, multipurpose, 3/2 or 5/2

Port Sizes: ¼” NPT or G¼

Orifice: 0.32” (8.1mm)

Flow: Cv 2.0

Style: Side-ported

Actuation: Solenoid pilot, remote pilot, manual or mechanical

SERIES V-316 VALVES

Design: Packed balance spool

Construction: Stainless Steel body, FKM (Fluorocarbon) sealing

Service: Pneumatic-vacuum to 200 psi (14 bar)

Hydraulic to 400 psi (35 bar)

Function: Three-Way, Four-Way, multipurpose, 3/2, 3/3, 5/2 or 5/3

Port Sizes:

Orifice:

Flow:

⅛” NPT 0.375” (9.5mm) Cv 1.4
⅛” NPT 0.375” (9.5mm) Cv 1.8
⅛” NPT 0.625” (16mm) Cv 5.5
⅛” NPT 1.063” (27mm) Cv 11.1

Style: Side-ported

Actuation: Solenoid pilot, remote pilot and manual

Modular Air Package

CMAP VMAP

Design: Modular actuator control system with integral Filter, Regulator and Valve modules. Optional speed controls and check valves also available.

Construction: Stainless Steel body, FKM (Fluorocarbon) sealing

Service: Pneumatic- to 175 psi (12 bar)

Three-Way, Four-Way, multipurpose, 3/2, 3/3, 5/2 or 5/3

Port Sizes:

Function:

Flow:

CMAP ¼” NPT Three-Way Cv 1.5
VMAP ¼” or ½” NPT Three-Way, Cv 1.9 to 4.8

Four-Way

Style: Side-ported, Versa exclusive manifold system for custom circuitry.

Actuation: Solenoid pilot, remote pilot or manual.
**NAMUR VALVES**  
*For Direct Mounting to Actuators*

*Construction:* E5 Anodized Aluminum  
C5 Anodized Aluminum  
C-316 Stainless Steel  
FKM (Fluorocarbon) sealing

*Service:* Pneumatic to 150 psi (10.3 bar)

*Function:* Three-Way, Four-Way, 3/2, 3/3, 5/2 or 5/3

**Series:**  
**Orifice:**  
**Flow:**  
E5: 0.031” (0.8mm) Cv 0.08  
C5: 0.197” (5mm) Cv 0.75  
C-316: 0.30” (7.6mm) Cv 1.6

*Port Sizes:*  
1/4” NPT (G1/4 C5)

*Style:* NAMUR mount

*Actuation:* Solenoid pilot, remote pilot and manual

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**SERIES H VALVES**

*Design:* Poppet

*Construction:* Stainless Steel or Aluminum

*Sealing:* Ceramic/Peek (pneumatic)  
Ceramic/Stainless sealing (hydraulic)

*Service:* Pneumatic- to 3600 psi (245 bar)  
Hydraulic- to 10,000 psi (680 bar)

*Function:* Two-Way, Three-Way 2/2 or 3/2

*Port Sizes:*  
1/4” to 1” NPT or G

*Flow:* Up to 10.5 (40) GPM (l/min)

*Style:* Subplate mounted

*Actuation:* Solenoid pilot or remote

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**Air Preparation**  
**Stainless Steel Regulator/Filters**

*Design:* Packed balance pintle

*Construction:* Stainless Steel body,  
FKM (Fluorocarbon) sealing

*Service:* Pneumatic-to 6000 psi (413.7 bar)

*Models:* Regulator only, Filter/Regulator and  
Filter only

**Port Sizes:**  
Flow: Pressure:  
1/4” NPT Cv 0.14 6000 psi  
1/4” NPT Cv 2.1 290 psi  
1/2” NPT Cv 4.2 290 psi  
1” NPT Cv 11.1 290 psi

*Style:* Side-ported

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**ACCESSORIES**

*Function:*  
Bleed Control Valves  
Bleed Valves  
Block & Bleed Valves  
Dust Excluders  
Electrical Quick Exhaust Valves  
Flow Control Valves  
Hazardous Location Junction Box  
Quick Exhaust Valves  
Relief Valve  
Shuttle Valves  
Status Indicators

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