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.
C7 SERIES VALVES

Design: Packed balance spool

Construction: Anodized Aluminum body, FKM (Fluorocarbon) sealing

Service: Pneumatic-vacuum to 115 psi (8 bar)

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

Port Sizes: ¼" NPT or G¼

Orifice: 0.276" (7mm)  Flow: Cv 1.6

Style: Side-ported, rack mounting or manifold mounted

Actuation: Solenoid pilot, remote pilot or manual

Bulletin C

C9 SERIES VALVES

Design: Packed balance spool

Construction: Anodized Aluminum body, FKM (Fluorocarbon) sealing

Service: Pneumatic-vacuum to 150 psi (10.3 bar)

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

Port Sizes: ½" NPT or G½

Orifice: 0.354" (9mm)  Flow: Cv 4.1

Style: Side-ported or manifold mounted

Actuation: Solenoid pilot or remote pilot

Bulletin C
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: ¼" 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: ¼" & ½" 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: ¼" or ½" 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 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  

**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  
  Flow: Cv 1.4  
- ¼” NPT or G¼  
  Flow: Cv 1.8  
- ⅜” NPT or G⅜  
  Flow: Cv 3.4  
- ½” NPT or G½  
  Flow: Cv 4.0  
- ¾” NPT or G¾  
  Flow: Cv 9.7  
- 1” NPT or G1  
  Flow: Cv 11.1  
- 1¼” NPT or G1¼  
  Flow: Cv 14.9  
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  
  Flow: Cv 0.6  
Style: Side-ported or manifold mounted  
Actuation: Manual, mechanical or remote pilot
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:
¼" NPT 0.375" (9.5mm) Cv 1.4
½" NPT 0.375" (9.5mm) Cv 1.8
¾" NPT 0.625" (16mm) Cv 5.5
1" 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, Four-Way Cv 1.9 to 4.8

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: ¼” NPT (G½ C5)
Style: NAMUR mount
Actuation: Solenoid pilot, remote pilot and manual

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: ¼” to 1” NPT or G
Flow: Up to 10.5 (40) GPM (l/min)
Style: Subplate mounted
Actuation: Solenoid pilot or remote

AR–316 SERIES
Stainless Steel Regulator/Filter

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:
¼” NPT Cv 0.14 6000 psi
½” NPT Cv 2.1 290 psi
⅜” NPT Cv 4.2 290 psi
1” NPT Cv 11.1 290 psi

Style: Side-ported

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

www.versa-valves.com