

Application Engineering

System Engineering

Easy
Flow Control

Easy
Analytical Control

Easy
Temperature Control

Easy
Level Control

Easy
Pressure Control

Supply and Commissioning

Training

Service

bürkert
Easy Fluid Control Systems

Customized
Fluid Control
Systems



Our advice on customized solutions optimizes your application and increases your profitability.

HIGH-TECH

COST



We develop for
you customized
technical solutions,
which considerably
reduce your
engineering time.

HIGH-TECH

COST



Our pre-assembled and tested systems, as well as our support during commissioning, minimise your installation costs.

HIGH-TECH

COST



We train your
personnel

– a cost and
time saving.



Our repair service reduces down-time and increases the safety of your system.

HIGH-TECH

COST



24-hour Ordering Service

You may order around the clock; by telephone or fax.



Hotline for Technical Information

The Burkert Team is on stand-by between 7 am and 7 pm for any additional technical or application-oriented information.



Clear Pricing

The prices listed in the catalog are net prices. They are fixed for the year 1999.



Dispatched within 24 hours

Standardized products will be dispatched within 24 hours from receipt of your order.*

* up to 5 units. Larger quantities upon request.



No Shipment Costs

There is no shipment charge for regular parcel mail.

For express mail or courier service we charge only the effective additional costs.



Technical Support

Burkert offers you individual application counselling and engineering support.



Support during Commissioning

We support you
during installation
and commissioning
when requested



Individual Staff Training

Burkert will support you
in the training of
your staff when
requested



**Customized
Easy Systems**

Customized solutions, ranging from simple to complex systems, perfectly adapted to your application are our strength.



**Fast Repair
Service**

Replacements for standard units returned under warranty are shipped within 12 hours from receiving your notice.



Bürkert worldwide

Bürkert is present around the world. You can benefit from these services in one of our 31 subsidiaries and 20 representations in 43 countries.



**Guarantee through
Quality Certificates**

International certification authorities such as DVGW, UL, CSA, VDE, GL, JIS, Factory Mutual Research, etc. confirm the high Bürkert quality.

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) Applications



[Easy Flow Control](#)



[Easy Analytical Control](#)



[Easy Temperature Control](#)



[Easy Level Control](#)



[Easy Pressure Control](#)

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Applications\]](#) [Easy Flow Control](#)

Applications: Easy Flow Control

[Easy Flow Control - Slaughter House, Food-Industry](#)

[Easy Flow Control - Paint Manufacturer, Chemical Industry](#)

[Easy Flow Control - Plant Engineering Company, Machine Industry](#)

[Easy Flow Control - Paper Production, Paper Industry](#)

[Easy Flow Control - Ready-Mix Plaster Application Machine, Building Supplies](#)

[Easy Flow Control - Feed Production, Feed Industry](#)

[Easy Flow Control - Flow Heater Production, Home Appliance Industry](#)

[Easy Flow Control - Hard Disk Manufacturer, Computer Industry](#)

[Easy Flow Control - Manufacturer of Porcelain Articles, Porcelaine Industry](#)

Applications: Easy Batch Control

[Easy Batch Control - Mayonnaise Manufacturer, Food Industry](#)

Applications: Easy Batch & Flow Control

[Easy Batch and Flow Control - Cider/Apple Brandy Production, Food Industry](#)

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Applications\]](#) [Easy Analytical Control](#)

Applications: Easy Analytical Control

[Easy Analytical Control - Manufacturer of Industrial Cleaning Machines, Machine Industry](#)

HIGH-TECH
COST

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Applications\]](#) [Easy Temperature Control](#)

Applications: Easy Temperature Control

[Easy Temperature Control - Refractory Metal Processing Machine, Metal Treatment](#)

[Easy Temperature Control - Producer of Curried sauces, Food Industry](#)

HIGH-TECH

COST

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Applications\]](#) [Easy Level Control](#)

Applications: Easy Level Control

[Easy Level Control - Manufacturer of Ozone Laundry Equipment, Machine Industry](#)

HIGH-TECH
COST

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Applications\]](#) [Easy Pressure Control](#)

Applications: Easy Pressure Control

[Easy Pressure Control - Bread Bakery Plant, Food Industry](#)

[Easy Pressure Control - Dairy, Food Industry](#)

[Easy Pressure Control - Vacuum Systems Manufacturer, Machine Industry](#)

[Easy Pressure Control - Laser Cutting Machine Manufacturer, Machine Industry](#)

[Easy Pressure Control - Painting Machine Manufacturer, Machine Industry](#)

[Easy Pressure Control - Pulp & Paper-Machine Manufacturer, Machine Industry](#)

[Easy Pressure Control - Blanketing System Manufacturer, Water Treatment](#)

[Easy Pressure Control - Water Treatment Plants Manufacturer, Machine Industry](#)

[Easy Pressure Control - Manufacturer of Oenological Squeezing Machines, Agricultural Machinery Industry](#)

[Easy Pressure Control - Surface Coating Machine Producer, Welding and Brazing Industry](#)

burkert

EASY Fluid Control Systems

[\[ASM Tools\]](#) [Data Sheets](#)



[General Purpose Valves](#)



[Pneumatics](#)



[Analytical Valves](#)



[Process Valves](#)



[Sensors, Controllers](#)

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Data Sheets\]](#) [General Purpose Valves](#)

Type	Description	Specifications
131	Solenoid Valve for Aggressive Fluids, direct acting	2/2-3/2-Way, G3/8-G3/4, NPT1/2, NPT 3/8, Solvent joint
141	Solenoid Valve for Aggressive Fluids, with coupled Valve Operation	2/2-Way, G1/2, Solvent joint
142	Solenoid Valve with Pivoted Armature for Aggressive Fluids	2/2-Way, G1/2, Solvent joint, Fusion spigot
200	Miniature Solenoid Valve	2/2-Way, Direct acting, G1/8, M5
201	Miniature Solenoid Valve	2/2-Way, Direct acting, Sub-base
253	Solenoid Valve	2/2-Way, G1/4, High temperatures, Direct acting
255	Solenoid Valve	2/2-Way, G1/4, G3/8, G1/2, High temperatures, Direct acting
256	Solenoid Valve	2/2-Way, G1/4, G3/8, G1/2, Neutral gases and liquids, Direct acting
280	Solenoid Valve, Servo-assisted with Servo Diaphragm	2/2-Way, G1/4, G3/8, G1/2, Servo-assisted
330-1	Solenoid Valve with Isolating Diaphragm	2/2-Way, G1/4, Direct acting

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Data Sheets\]](#) [General Purpose Valves](#)

Type	Description	Specifications
330-2	Solenoid Valve with Isolating Diaphragm	3/2-Way, G1/4, Universal function
331	Solenoid Valve with Isolating Diaphragm	3/2-Way, Sub-base, Universal function
340	Solenoid Valve with Pivoted Armature Pilot Control	3/2-Way, G1/4-G11/2
344	Solenoid Valve for Low Pressure and Vacuum	3/2-Way, Servo-assisted, G1/4-G11/2
355	Solenoid Valve for Neutral Media and Steam up to 180 °C	3/2-Way, G1/4, Direct acting
406	Solenoid Valve for Steam and Media at high temperatures up to 180 °C	2/2-Way, G1/2-G1, Flange (DN25)
407	Solenoid Valve for Steam and Media at high temperatures up to 180 °C	2/2-Way, G1/2-G2, Flange, Zero differential pressure
741 Ex	Solenoid Valve, Direct-acting	2/2-Way, G1/4, G1/2, Direct acting, Eex ed IIC T4
742 Ex	Solenoid Valve, Direct-acting	2/2-Way, G1/4, G3/8, Direct acting, Eex ed IIC T4
743 Ex	Solenoid Valve, Direct-acting	3/2-Way, G1/4, Direct acting, Eex ed IIC T4

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Data Sheets\]](#) [General Purpose Valves](#)

Type	Description	Specifications
744 Ex	Solenoid Valve, Direct-acting	3/2-Way, G1/4, Direct acting, Eex ed IIC T4
1077-2	Control Unit	
1078-1	Timer Unit	
1078-2	Timer Unit	
1094	Control Electronics	
1610	Power Supply	
2506	Cable Plug to DIN 43650, Form C	
2507	Cable plug to DIN 43650, Form B	
2508	Cable Plug to DIN 43650, Form A	
5281	Solenoid Valve, Waterhammer-free, General Purpose	2/2-Way, G1/2-G21/2, PN 0,2-16 bar

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Data Sheets\]](#) [General Purpose Valves](#)

Type	Description	Specifications
5282	Solenoid Valve for Contaminated and Aggressive Fluids, General Purpose	2/2-Way, G1/2-G21/2, PN 0,2-10 bar
5404	High Pressure Solenoid Valve, General Purpose	2/2-Way, G1/2-G1, PN 1-50 bar
6011-1	Miniature Solenoid Valve, Threaded port, General Purpose	2/2-Way, M5-G1/8, 0-21 bar
6011-2	Miniature Solenoid Valve, Sub-base, General Purpose	2/2-Way, Sub-base, 0-21 bar
6012-1	Miniature Solenoid Valve, Threaded port, General Purpose	3/2-Way, M5-G1/8, 0-10 bar
6012	Miniature Solenoid Valve, Sub-base, General Purpose	3/2-Way, Sub-base, 0-10 bar
6013-1	Compact Solenoid Valve, General Purpose, Threaded Port G1/8-1/4	2/2-Way, G1/8-G1/4, 0-10 bar, Direct acting
6013-2	Compact Solenoid Valve, General Purpose, Sub-base Connection	2/2-Way, Sub-base, 0-10 bar, Direct acting
6014-1	Compact Solenoid Valve, General Purpose, Threaded Port G1/8-1/4	3/2-Way, G1/8-G1/4, 0-16 bar, Direct acting
6014-2	Compact Solenoid Valve, General Purpose, Sub-base Connection	3/2-Way, Sub-base, DN 1,5-2, 0-16 bar, Direct acting

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Data Sheets\]](#) [General Purpose Valves](#)

Type	Description	Specifications
6021	Easy Flow Mini-Solenoid Control Valve, General Purpose	2/2-Way, G1/8, 0-6 bar, Direct acting
6022 / 6023	Easy Flow Solenoid Control Valve, General Purpose	2/2-Way, G1/8-G3/8, 0-8 bar, Direct acting
6212	Solenoid Valve with optional Diagnosis Function for slightly contaminated fluids	2/2-Way, G3/8-G1, 0,2-10 bar
6213 General Purpose	Solenoid Valve, waterhammer-free, General Purpose	2/2-Way, G3/8-G2, 0-10 bar
6213 Hotwater Range	Solenoid Valve, waterhammer-free, Hot Water Range	2/2-Way, G3/8-G2, 0-10 bar
6213 Compact Range	Solenoid Valve, waterhammer-free, Compact Range	2/2-Way, G1/2-G1, 0-10 bar
6221	Solenoid Valve for high pulsed and compressed air, General Purpose	2/2-Way, G3/8-G1, 0,5-10 bar
6223	Easy Flow Solenoid Control Valve - General Purpose	2/2-Way, G3/8-G1, 0,5-10 bar, Servo-assisted
6227	Modular Water Valve System, servo-assisted; variable and extendable	2/2-Way, DN 10-13, 1 up to 7 bar
8623	Compact Plug-on Flow Controller for Liquids	PI-Controller, PA-plug housing acc. to DIN 43 650A, 24 VDC
8624	Compact Plug-on Pressure Controller	PI-Controller, PA-plug housing acc. to DIN 43 650A, 24 VDC
8625	Compact Plug-on Temperature Controller	PI-Controller, PA-plug housing acc. to DIN 43 650A, 24 VDC

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Data Sheets\]](#) [Pneumatics](#)

Type	Description	Specifications
300	Miniature Solenoid Valve	3/2-Way, G1/8, M5, Direct acting
301	Miniature Solenoid Valve	3/2-Way, Sub-base, Direct acting
313	Compact Solenoid Valve with sub-base connection	3/2-Way, Sub-base, Direct acting
411	3/2-Way Solenoid Valve, Servo-assisted	3/2-Way, G1/4, Polyamide valve body
413	4/2-Way Solenoid Valve, Servo-assisted	4/2-Way, G1/4, Polyamide valve body
420	4/2-Way Solenoid Valve, Servo-assisted	4/2-Way, G1/8, Push-on tube, Manifold connection, Polyamide valve body
450, 550Ex, 650Ex	5/2-Way Spool Valve with NAMUR Interface	5/2-Way, G1/4, Namur interface
451-1,2,3	Pneumatic Directional Control Valves	5/2 - and 5/3-Way, ISO 1,2,3
451-4	Pneumatic Directional Control Valves	5/2 - and 5/3-Way, ISO 4
451	Sub-Bases and Manifolds	ISO 1, 2, 3, 4

burkert

EASY Fluid Control Systems

[\[ASM Tools\]](#) [\[Data Sheets\]](#) [Pneumatics](#)

Type	Description	Specifications
712 Namur	Solenoid Valve-Pneumatic, direct acting, pressure relieved, NAMUR	3/2-Way, DN 6, 0-10 bar, G1/4, NAMUR-flange
712 Ex Namur	Solenoid Valve-Pneumatic, direct acting, pressure relieved, Ex-NAMUR	3/2-Way, DN 6, 0-10 bar, G1/4, Eex ed II C T6, NAMUR-flange
780 Ex	Solenoid Valve with Isolating Diaphragm	3/2-Way, Universal function, G1/4, Sub-base
Customized Pneumatic Systems	Customized Pneumatic System Solutions for the Processing Industries	Mounting dimensions 11, 19, 33 mm, Flow rates 130-1300 l/min
5470 Single Valve	Multi-Way Valves for Pneumatics servo-assisted, 18 mm wide	3/2-and 4/2 Multi-Way valves, Servo-assisted, DN 4, Flow rate: 300 l/min, G1/8, Legris ø6 mm
5470 Block Assembly	Multi-Way Valves for Pneumatics, servo-assisted, extendable, Block Assembly	3/2-and 4/2 Multi-Way valves, Servo-assisted, DN 4, Flow rate: 300 l/min, G1/8, Legris ø6 mm
5470 Extendable Module Valve	Multi-Way Valves for Pneumatics servo-assisted, extendable, 18 mm wide	3/2-and 4/2 Multi-Way valves, Servo-assisted, DN 4, Flow rate: 300 l/min, Module flange connection
5470 Namur	Multi-Way Valves for Pneumatics servo-assisted, 18 mm wide	3/2-and 4/2 Multi-Way valves, Servo-assisted, DN 4, Flow rate: 300 l/min, NAMUR flange
5470 Ex	Multi-Way Valves for Pneumatics servo-assisted, extendable, 18 mm wide	3/2-and 4/2 Multi-Way valves, Servo-assisted, Block assembly or Namur flange, DN 4, Flow rate: 300 l/min
Banjo Valves 6012, 300, 6014	Direct Mounting Pneumatic Pilot Valves for process industry	3/2-Way, G1/8, G1/4, plug-in connector Ø 6 mm

burkert

EASY Fluid Control Systems

[\[ASM Tools\]](#) [\[Data Sheets\]](#) [Pneumatics](#)

Type	Description	Specifications
6012	Miniature Solenoid Valve - Pneumatic, Sub-base Connection	3/2-Way, Sub-base, DN 1,2-1,6 mm, 0-10 bar
6014	Compact Solenoid Valve - Pneumatic, Sub-base Connection	3/2-Way, Sub-base, DN 1,5-2,0 mm, 0-10 bar
6014 Ex, Banjo	Direct mounting Pneumatic Pilot Valves for process industry	3/2-Way, Service port: G1/8, G1/4, Supply port: G1/4, Ex
6014 Ex	Compact Solenoid Valve - Pneumatic, Ex	3/2-Way, G1/8, G1/4, Sub-base, DN 1,5-2,5 mm, Ex
6103 / 6104	Direct-acting rocker Solenoid Valve, sub-base mounting, 10 mm wide	2/2-and 3/2-Way, Sub-base, DN 0,6 mm; 0-7 bar, Flow rate: up to 120 l/min
6104 Ex	Direct-acting rocker Solenoid Valve, sub-base mounting, 10 mm wide	3/2-Way, Sub-base, DN 0,4 mm, 0-7 bar, Flow rate: up to 4,5 l/min, EEx-ia IIC T6
6105 / 6106	Direct-acting rocker Solenoid Valve, sub-base mounting, 16 mm wide	2/2- and 3/2-Way, Sub-base, DN 0,9/1,2 mm, 0-10 bar, CNOMO and Burkert sub-base, Flow rate: up to 40 l/min
6106 Ex	Direct-acting rocker Solenoid Valve, sub-base mounting, 16 mm wide, Ex	3/2-Way, Burkert sub-base, DN 0,6 mm, 0-8 bar, Flow rate: up to 8,5 l/min, Eex-i-IIC T6
6510 / 6511	Multi-Way Valves for Pneumatics, servo-assisted, extendable, 10 mm wide	2/2- and 5/2-Way, M5 and Ø4 Legris, Flow rate: 130 l/min
6510 / 6511 Ex	Multi-Way Valves for Pneumatics, servo-assisted, extendable, 10 mm wide, Ex	2/2- and 5/2-Way, M5 and Ø4 Legris, Flow rate: 130 l/min, Eex-ia-IIC T6

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Data Sheets\]](#) [Pneumatics](#)

Type	Description	Specifications
6518 / 6519	Multi-Way Valves for Pneumatics, servo-assisted, extendable, 32 mm wide	3/2, 5/2 and 5/3-Way, pilot operated, G1/4, DN 8 and 9, Flow rate: 1300 l/min
6518 / 6519 Ex	Multi-Way Valves for Pneumatics, servo-assisted, extendable, 32 mm wide	3/2, 5/2 and 5/3-Way, pilot operated, G1/4, DN 8 and 9, Flow rate: 1300 l/min, Eex-m-II T5/T6, Eex-me-II T5/6
6519 Namur	Solenoid Valve, pilot-operated with NAMUR flange pattern	5/2 and 3/2-Way, pilot operated, 32 mm, G1/4 and Namur flange, DN 6, PN 2 to 8 bar
6519 Ex Namur	Solenoid Valve, pilot-operated with NAMUR flange pattern	3/2, 5/2-Way, pilot operated, G1/4, DN 6 and 9, Flow rate: 1300 l/min

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Data Sheets\]](#) Analytical Valves

Type	Description	Specifications
117	Miniature Solenoid Valve with Isolating Diaphragm for Analytical Applications	2/2-Way, G1/8, UNF 1/4-28
121	Flipper Solenoid Valve with Isolating Diaphragm for Analytical Applications	2/2-Way, G1/4 - G3/8
124	Flipper Solenoid Valve with Isolating Diaphragm for Analytical Applications	2/2- and 3/2-Way, G1/4
127	Miniature Rocker Solenoid Valve with Isolating Diaphragm, 16mm	2/2-and 3/2-Way, G1/8, NPT1/8, UNF 1/4-28
127 Block	Miniature Solenoid Valve with Isolating Diaphragm	2-10 Valve-Stations, Universal functions, UNF 1/4-28
200-1	Miniature Solenoid Valve for Analytical Applications	2/2-Way, Direct acting, G1/8-M5
200-2	Miniature Solenoid Valve with Isolating Diaphragm for Analytical Applications	2/2-Way, Direct acting, G1/8
300	Miniature Solenoid Valve for Analytical Applications	3/2-Way, Direct-acting, G1/8
330	Flipper Solenoid Valve with Isolating Diaphragm for Analytical Applications	2/2- and 3/2-Way, G1/4, Universal function
1013	Fittings and Tubes for Analytical Valves with UNF 1/4"-28 ports	1/4-28 tube end fittings, PTFE tubing

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Data Sheets\]](#) Analytical Valves

Type	Description	Specifications
6123 / 6124	10mm Micro Flipper Solenoid Valve with Isolating Diaphragm for Technical Applications	2/2- and 3/2-Way, Sub-base
6125 / 6126	16mm Miniature Rocker Solenoid Valve with Isolating Diaphragm for Technical Applications	2/2- and 3/2-Way, M5, Sub-base
6603 / 6604	10mm Micro Flipper Solenoid Valve with Isolating Diaphragm for Analytical Applications	2/2- and 3/2-Way, Sub-base
6605 / 6606	16mm Miniature Rocker Solenoid Valve with Isolating Diaphragm for Analytical Applications	2/2- and 3/2-Way, G1/8, NPT1/8, UNF 1/4-28, Sub-base, Tube
CHSQ1	Pinch Valve for Analytical Applications	3/2-Way, 40 mm
CHSQ2	Pinch Valve for Analytical Applications	2/2- 3/2-Way, 32 mm

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Data Sheets\]](#) [Process Valves](#)

Type	Description	Specifications
145	Ball Valve with Motorized Actuator, 2-position	2/2- 3/2-Way, PVC valve body
174	Diaphragm Valve, Air piloted	2/2-Way, G1/2-G1
262	Valve, Air piloted	2/2-Way, G3/8, G1/2, G3/4, G1
1062	Electrical Position Feedback for Process Valves Series 2000	
1066	Control Head for Pneumatic Actuated Process Valves	Service port: G1/4, plug-on connector 6/4, PN 2,5 up to 7 bar, Stroke 2 up to 73 mm
2000 TopControl	Fluid Control System with Angle-Seat Valve for normally/slightly aggressive fluids and steam	2/2-Way, DN 13-65
2000 Hand	Manually Operated Angle-Seat Valve	2/2-Way, DN 15-50, PN10 or PN16, Gunmetal or Stainless Steel
2000 Ultra-Compact	Ultra-Compact Angle-Seat Valve, Waterhammer-free	2/2-Way, G3/8, G3/4, 0-16 bar, Waterhammer-free
2000-HAT	Angle-Seat Valve for High Quality Applications and Steam	2/2-Way, DN 13-65, G1/2...G21/2
2000 Waterhammer-free	Angle-Seat Valve for High-Quality Applications and Steam, Waterhammer-free	2/2-Way, DN 13-65, G1/2...G21/2

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Data Sheets\]](#) [Process Valves](#)

Type	Description	Specifications
2000-HA	Tri-Clamp® Angle-Seat Valve for steam, gases and low velocity liquids	2/2-Way, DN 15-50, Stainless Steel
2000 Waterhammer-free-TriCL	Tri-Clamp® Angle-Seat Valve, Waterhammer-free	2/2-Way, DN 15-50, PN10, Stainless Steel
2000-FLN	Angle-Seat Valve with flange connection	2/2-Way, DN 15-50, PN16, Stainless Steel
2000 Accessories	Modular Option Package Series 2000-2031 - Accessories	For piston-operated and diaphragm valves
2001 Waterhammer-free	Angle-Seat Valve for neutral fluids, Waterhammer-free	2/2-Way, DN 13-25, G1/2...G1
2002-1	Compact Angle-Seat Valve for high-quality applications and steam	2/2-Way, DN 13-50, G1/2...G2 1/2, PN 16
2002-2	Compact 3-Way Valve	3/2-Way, DN 13-50, G1/2...G2, Gunmetal
2010	Piston-Operated Globe Valve	2/2-Way, DN 15-65, PN 16, Cast iron
2011	Piston-Operated Globe Valve	2/2-Way, DN 15-65, PN 16, Stainless steel
2030 / 2031 TopControl	Fluid Control System with Diaphragm Valve for polluted, dirty, aggressive and ultra pure fluids	2/2-Way, DN 10-50

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Data Sheets\]](#) [Process Valves](#)

Type	Description	Specifications
2030	Piston-operated Diaphragm Valve with Plastic Body	2/2-Way, DN 15-50
2030 with Positioner	Diaphragm Valve System for continuous control with plastic body	PVC, PVDF valve body, DN 15-50
2031-1	Diaphragm valve with stainless steel body - General Purpose	2/2-Way, DN 8-50
2031-2	Aseptic Diaphragm Valves for high purity applications	DN 8-50, Forged stainless steel
2031 with Positioner	Diaphragm Valve System for Continuous Control, Pharmaceutical Version	2/2-Way, DN 15-50, PN10, Stainless steel
2031 with Positioner	Diaphragm Valve System for Continuous Control, General Purpose	2/2-Way, DN 15-50, PN10, Stainless steel
2031 Accessories	Modular Option Package Series 2000-2031 - Accessories	For piston-operated and diaphragm valves
2632	System 2000 for continuous control	Stainless steel, DN 15-50, PN16
2632 Flange	System 2000 for continuous control	DIN-Flange, Stainless steel, DN 15-50, PN16
2651-2656	Quarter-Turn Ball Valve Systems for normal and slightly aggressive fluids	DN 10-50, Stainless steel

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Data Sheets\]](#) [Process Valves](#)

Type	Description	Specifications
2657-2659	Quarter-Turn Ball Valve Systems for highly aggressive and ultra-pure fluids	DN 10-80, Plastic
265X TopControl System	Fluid Control System with Quarter-Turn Ball Valve for normal, aggressive and ultra-pure fluids	2/2-Way, DN 10-80, Plastic or Stainless steel
3001	Motorized Rotary Actuator	25 Nm nominal torque
3002	Motorized Rotary Actuator	100 Nm nominal torque
3010	Motorized Rotary Actuator	2 Nm or 6 Nm nominal torque
3011	Motorized Rotary Actuator	10, 12 Nm or 20 Nm nominal torque
3201	Ball Valve with Motorized Rotary Actuator	6, 10, 25, 100 Nm, G1/4-G2
3500 Ex	Motorized Rotary Actuator	25 or 80 Nm, Flange interface ISO 5211
5281	Solenoid Valve, waterhammer-free, 0.2-16 bar, Process Valves	2/2-Way, Flange, DN 25-50, PN 0,2-16 bar
5282	Solenoid valve for contaminated and aggressive fluids, Process Valves	2/2-Way, Flange, DN 25-50, PN 0,2-10 bar

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Data Sheets\]](#) [Sensors, Controllers](#)

Type	Description	Specifications
8020	Flow Sensor for continuous flow measurement	
8024	Easy Flow Indicator for Insertion Fittings	Analogue Flow Rate Indicator, DN 15-400, PN 6
8025 Low-Flow	Digital Flow Transmitter for continuous low-flow measurement and batch control	
8025	Digital Flow Transmitter for continuous flow measurement and batch control	DN 15-400, PN6
8030 INLINE Stainless Steel	Flow Sensor for continuous flow measurement	DN 15-50, PN 16, Stainless steel
8030 INLINE Brass	Flow Sensor for continuous flow measurement	DN 15-50, PN 16, Brass
8030 INLINE Plastic	Flow Sensor for continuous flow measurement	DN 15-50, PN 10, Plastic
8031 INLINE Plastic	Flow Sensor for continuous low-flow measurement and batch control	With paddle-wheel and Hall sensor up to 55 °C, 5 bar
8034 INLINE	Easy Flow Indicator for INLINE Fittings	Analogue Flow Rate Indicator, DN 15-50, PN 10-16
8035 INLINE Brass	Dig. Flow Transm. for continuous measurement and batch control	DN 15-50, PN 16, Brass

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Data Sheets\]](#) [Sensors, Controllers](#)

Type	Description	Specifications
8035 INLINE Stainless Steel	Dig. Flow Transm. for continuous measurement and batch control	DN 15-50, PN 16, Stainless steel
8035 INLINE Plastic	Dig. Flow Transm. for continuous measurement and batch control	DN 15-50, PN 10, Plastic
8045	Insertion Magflowmeter in solid state technology, Digital Flow Transmitter	DN 15-400, PN6
8100	RF Capacitance Level Transmitter for continuous liquid level measurement	Level Transmitter with Teflon® probe
8110	Tuning Fork Switch	
8160	Ultrasonic Level Transmitter for continuous, non-contact level measurement	Level Transmitter with PVDF transducer
8170-8175	UltraUltrasonic Level Transmitter - Remote Controlled	Non-contact level transmitter
8175	Ultrasonic Level Transmitter	Non-contact level transmitter
8205-C	Digital pH-Controller	
8205-T	Digital pH-Transmitter	
8206	Digital O.R.P. Transmitter	

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Data Sheets\]](#) [Sensors, Controllers](#)

Type	Description	Specifications
8225	Digital Conductivity Transmitter	
8226	Digital Inductive Conductivity Transmitter	
8302	Bourdon Tube Pressure Gauge for industrial applications	Pressure ranges from 0...1 bar to 0...25 bar
8308	Bourdon Tube Pressure Gauge for process applications	Pressure ranges from 0...1 bar to 0...25 bar
8310	Pressure Switch, 2 switching points, NO and/or NC	Pressure ranges from 0...1 bar to 0...25 bar
8320	Pressure Transmitter with 4...20 mA Output	Pressure ranges from 0...1 bar to 0...25 bar
839X	Chemical Seals for pressure transmitters and bourdon tube pressure gauges	Chemical Seals for various applications
8323-8324 Ex	Pressure-Transmitters for General Applications	Pressure ranges up to 0...25 bar
8600	Batch Controller	Plug-in device for control of batching purposes
8620	Continuous Rail Mount Controller for use with continuous level transmitters	35 mm DIN rail controller

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Data Sheets\]](#) [Sensors, Controllers](#)

Type	Description	Specifications
8621	Flash Alarm for local indication of alarm conditions	Flash Alarm Indication
8626	Mass Flow Controller for Gases	DN 2,0-6,0 ; 100-500 Ln/min
SL20	RF Capacitance Level Switch	
SL21	Non-Intrusive, RF Capacitance Level Switch	
SL22	Ultrasonic Level Switch	
SL25	Vertically Buoyancy Level Switch	
SL26	Horizontal Buoyancy Level Switch	
SL30	Switch Mount Controllers	
SL31	Rail Mount Controllers	
SL40	Smart Trak Fitting	

burkert

Easy Fluid Control Systems

[\[ASM Tools\]](#) [\[Data Sheets\]](#) [Sensors, Controllers](#)

Type	Description	Specifications
ST20	Insertion Resistance Thermometer	
ST21	Screw-in Resistance Thermometer	
ST22	Screw-in Resistance Thermometer with Extension Tube	
ST23	Weld-in Resistance Thermometer	
ST24	Flange Resistance Thermometer	

Fieldbus Networking

Easy Flow Control Systems

Valve		Sensor	
Pneumatic Control	AV	2632 + (1067)	SS
		2632 + 8630	SS
	DV	2031 + 1067	SS
		2030 + 1067	P
		2031 + 8630	SS
Accuracy: 1 %		2030 + 8630	P

Flow-Switch					
Thermo-Switch 8000 / 8002 "1 Switch"			Paddle-Switch 8032 / 8010 "1 Switch"		
B	SS	P	B	SS	P

Valve		Sensor		
Solenoid Control	SCV "d"	6022 + 8623	B	
		6023 + 8623	SS	
	SCV "s"	6223 + 8623	B	
			SS	
	SCV "d"	6022 + 8624	B	
		6023 + 8624	SS	
	SCV "s"	6223 + 8624	B	
			SS	
	SCV "d"	6022 + 8625	B	
		6023 + 8625	SS	
	SCV "s"	6223 + 8625	B	
			SS	
	Accuracy: 3 %			

Flow-Switch					
Thermo-Switch 8000 / 8002 "1 Switch"			Paddle-Switch 8032 / 8010 "1 Switch"		
B	SS	P	B	SS	P

- Normal fluids
- Hot fluids
- Contaminated fluids
- ✓ Techn. possible, not recommended
- SS Stainless Steel

- Aggressive fluids "slightly"
- Aggressive fluids "highly"
- Pure fluids (non conductive)
- B Brass
- P Plastic

- AV Angle Seat Valve
- DV Diaphragm Valve
- BV Ball Valve
- SCV Solenoid Control Valve: "d" direct acting
- SV Solenoid Valve "s" servo acting

Fieldbus Networking

Easy Flow Control Systems

Valve		Sensor	
		Valve	Sensor
Pneumatic Control	AV	2632 + (1067)	SS
		2632 + 8630	SS
	DV	2031 + 1067	SS
		2030 + 1067	P
		2031 + 8630	SS
Accuracy: 1 %		2030 + 8630	P

Flow-Sensor					
Paddlewheel 8020 / 8030 "Frequency"			Magmeter 8040 "Frequency"		
B	SS	P	B	SS	P

Valve		Sensor	
		Valve	Sensor
Solenoid Control	SCV "d"	6022 + 8623	B
			SS
		6023 + 8623	B
			SS
	SCV "s"	6223 + 8623	B
			SS
	SCV "d"	6022 + 8624	B
			SS
		6023 + 8624	B
			SS
	SCV "s"	6223 + 8624	B
			SS
	SCV "d"	6022 + 8625	B
			SS
	6023 + 8625	B	
		SS	
Accuracy: 3 %		6223 + 8625	B
			SS

Flow-Sensor					
Paddlewheel 8020 / 8030 "Frequency"			Paddlewheel 8031 (low flow) "Frequency"		
B	SS	P	B	SS	P

- Normal fluids
- Hot fluids
- Contaminated fluids
- ✓ Techn. possible, not recommended
- SS Stainless Steel

- Aggressive fluids "slightly"
- Aggressive fluids "highly"
- Pure fluids (non conductive)
- B Brass
- P Plastic

- AV Angle Seat Valve
- DV Diaphragm Valve
- BV Ball Valve
- SCV Solenoid Control Valve: "d" direct acting
- SV Solenoid Valve "s" servo acting

Fieldbus Networking

Easy Flow Control Systems

Valve		Sensor	
Pneumatic Control	AV	2632 + (1067)	SS
		2632 + 8630	SS
	DV	2031 + 1067	SS
		2030 + 1067	P
		2031 + 8630	SS
Accuracy: 1 %		2030 + 8630	P

Batch-Controller					
Paddlewheel 8025 / 8035			Paddlewheel 8600 "compact"		
B	SS	P	B	SS	P

Valve		Sensor		
Solenoid Control	SCV "d"	6022 + 8623	B	
		6023 + 8623	SS	
	SCV "s"	6223 + 8623	B	
		6223 + 8623	SS	
	SCV "d"	6022 + 8624	B	
		6023 + 8624	SS	
	SCV "s"	6223 + 8624	B	
		6223 + 8624	SS	
	SCV "d"	6022 + 8625	B	
		6023 + 8625	SS	
	SCV "s"	6223 + 8625	B	
		6223 + 8625	SS	
	Accuracy: 3 %			

Batch-Controller					
Paddlewheel 8025 / 8035			Paddlewheel 8600 "compact"		
B	SS	P	B	SS	P

- Normal fluids
- Hot fluids
- Contaminated fluids
- ✓ Techn. possible, not recommended
- SS Stainless Steel

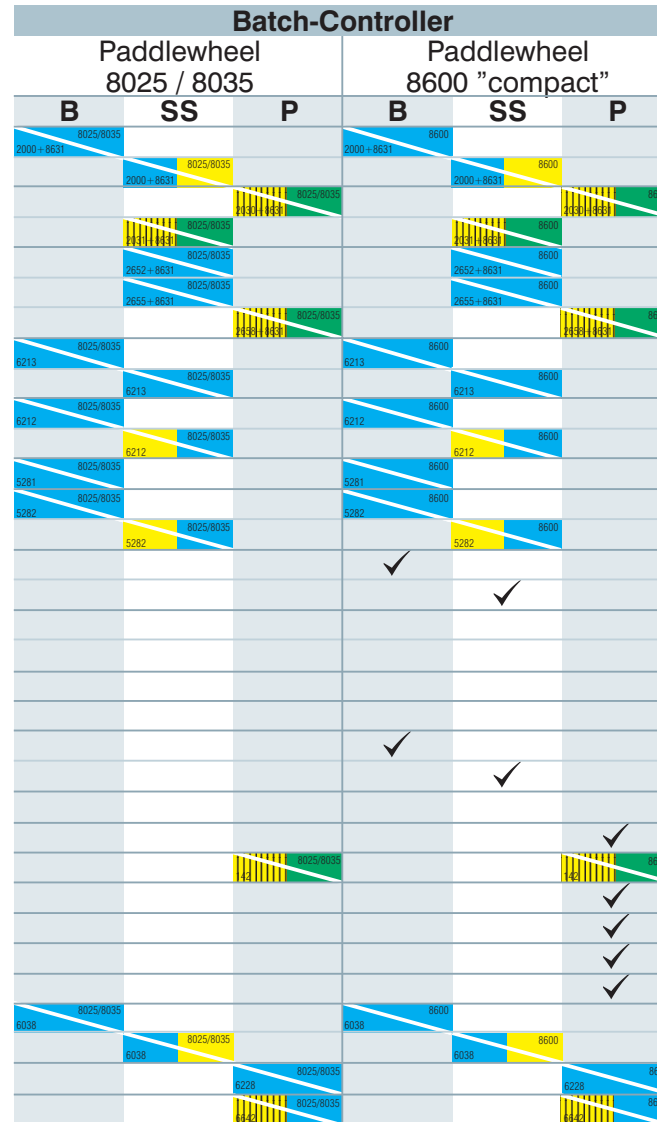
- Aggressive fluids "slightly"
- Aggressive fluids "highly"
- Pure fluids (non conductive)
- B Brass
- P Plastic

- AV Angle Seat Valve
- DV Diaphragm Valve
- BV Ball Valve
- SCV Solenoid Control Valve: "d" direct acting
- SV Solenoid Valve "s" servo acting

Fieldbus Networking *Easy* Flow Control Systems

Valve	Sensor		
On/Off Control	AV	2000 + 8631	B
			SS
	DV	2030 + 8631	P
		2031 + 8631	SS
	BV	2652 + 8631	SS
		2655 + 8631	SS
		2658 + 8631	P
			B
	SV	6213	SS
			B
		6212	SS
			B
		5281	B
			B
		5282	SS
			B
		6011 / 6013	SS
			B
		255	SS
			B
406		B	
407		B	
330		B	
		SS	
5404	B		
131	P		
142	P		
117	P		
121	P		
124	P		
127	P		
	B		
6038	SS		
	P		
6228	P		
6642	P		

Accuracy: 10 %



- Normal fluids
- Hot fluids
- Contaminated fluids
- ✓ Techn. possible, not recommended
- SS Stainless Steel

- Aggressive fluids "slightly"
- Aggressive fluids "highly"
- Pure fluids (non conductive)
- B Brass
- P Plastic

- AV Angle Seat Valve
- DV Diaphragm Valve
- BV Ball Valve
- SCV Solenoid Control Valve: "d" direct acting
- SV Solenoid Valve "s" servo acting

Fieldbus Networking

Easy Analytical Control Systems

Valve		Sensor	
Pneumatic Control	AV	2632 + (1067)	SS
		2632 + 8630	SS
	DV	2031 + 1067	SS
		2030 + 1067	P
		2031 + 8630	SS
Accuracy: 1 %		2030 + 8630	P

Analytical Switch					
Conductivity					
8222 "1 Switch"					
B	SS	P	B	SS	P

Valve		Sensor		
Solenoid Control	SCV "d"	6022 + 8623	B	
		6023 + 8623	SS	
	SCV "s"	6223 + 8623	B	
		6223 + 8623	SS	
	SCV "d"	6022 + 8624	B	
		6023 + 8624	SS	
	SCV "s"	6223 + 8624	B	
		6223 + 8624	SS	
	SCV "d"	6022 + 8625	B	
		6023 + 8625	SS	
	SCV "s"	6223 + 8625	B	
		6223 + 8625	SS	
	Accuracy: 3 %			

Analytical Switch					
Conductivity					
8222 "1 Switch"					
B	SS	P	B	SS	P

- Normal fluids
- Hot fluids
- Contaminated fluids
- ✓ Techn. possible, not recommended
- SS Stainless Steel

- Aggressive fluids "slightly"
- Aggressive fluids "highly"
- Pure fluids (non conductive)
- B Brass
- P Plastic

- AV Angle Seat Valve
- DV Diaphragm Valve
- BV Ball Valve
- SCV Solenoid Control Valve: "d" direct acting
- SV Solenoid Valve "s" servo acting

Fieldbus Networking

Easy Analytical Control Systems

Valve		Sensor	
Pneumatic Control	AV	2632 + (1067)	SS
		2632 + 8630	SS
	DV	2031 + 1067	SS
		2030 + 1067	P
		2031 + 8630	SS
		2030 + 8630	P






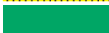
Accuracy: 1 %

Controller					
pH-Controller					
8205 / 8200 "2 Switches"					
B	SS	P	B	SS	P

Valve		Sensor	
Solenoid Control	SCV "d"	6022 + 8623	B
			SS
		6023 + 8623	B
			SS
	SCV "s"	6223 + 8623	B
			SS
	SCV "d"	6022 + 8624	B
			SS
		6023 + 8624	B
			SS
	SCV "s"	6223 + 8624	B
			SS
	SCV "d"	6022 + 8625	B
			SS
	6023 + 8625	B	
		SS	
SCV "s"	6223 + 8625	B	
		SS	

Accuracy: 3 %

Controller					
pH-Controller					
8205 / 8200 "2 Switches"					
B	SS	P	B	SS	P

- | | | |
|---|--|--|
|  Normal fluids |  Aggressive fluids "slightly" | AV Angle Seat Valve |
|  Hot fluids |  Aggressive fluids "highly" | DV Diaphragm Valve |
|  Contaminated fluids |  Pure fluids (non conductive) | BV Ball Valve |
| ✓ Techn. possible, not recommended | B Brass | SCV Solenoid Control Valve: "d" direct acting |
| SS Stainless Steel | P Plastic | SV Solenoid Valve "s" servo acting |

Fieldbus Networking

Easy Level Control Systems

Valve		Sensor	
		Part Number	Material
Pneumatic Control	AV	2632 + (1067)	SS
		2632 + 8630	SS
	DV	2031 + 1067	SS
		2030 + 1067	P
		2031 + 8630	SS
Accuracy: 1 %		2030 + 8630	P

Level-Transmitter									
Ultrasonic-Transmitter 8175 "4 - 20 mA"			Ultrasonic-Transmitter 8160 "4 - 20 mA"			Capacitance-Transmitter 8100 "4 - 20 mA"			
B	SS	P	B	SS	P	B	SS	P	

Valve		Sensor	
		Part Number	Material
Solenoid Control	SCV "d"	6022 + 8623	B
		6023 + 8623	SS
	SCV "s"	6223 + 8623	B
			SS
	SCV "d"	6022 + 8624	B
			SS
		6023 + 8624	B
			SS
	SCV "s"	6223 + 8624	B
			SS
	SCV "d"	6022 + 8625	B
			SS
	6023 + 8625	B	
		SS	
Accuracy: 3 %		6223 + 8625	B
			SS

Level-Transmitter									
Ultrasonic-Transmitter 8175 "4 - 20 mA"			Ultrasonic-Transmitter 8160 "4 - 20 mA"			Capacitance-Transmitter 8100 "4 - 20 mA"			
B	SS	P	B	SS	P	B	SS	P	

- Normal fluids
- Hot fluids
- Contaminated fluids
- ✓ Techn. possible, not recommended
- SS Stainless Steel

- Aggressive fluids "slightly"
- Aggressive fluids "highly"
- Pure fluids (non conductive)
- B Brass
- P Plastic

- AV Angle Seat Valve
- DV Diaphragm Valve
- BV Ball Valve
- SCV Solenoid Control Valve: "d" direct acting
- SV Solenoid Valve "s" servo acting

Fieldbus Networking

Easy Level Control Systems

Valve		Sensor	
Pneumatic Control	AV	2632 + (1067)	SS
		2632 + 8630	SS
	DV	2031 + 1067	SS
		2030 + 1067	P
		2031 + 8630	SS
Accuracy: 1 %		2030 + 8630	P

Level-Controller					
B	SS	P	B	SS	P

Valve		Sensor		
Solenoid Control	SCV "d"	6022 + 8623	B	
		6023 + 8623	SS	
	SCV "s"	6223 + 8623	B	
			SS	
	SCV "d"	6022 + 8624	B	
		6023 + 8624	SS	
	SCV "s"	6223 + 8624	B	
			SS	
	SCV "d"	6022 + 8625	B	
		6023 + 8625	SS	
	SCV "s"	6223 + 8625	B	
			SS	
	Accuracy: 3 %			

Level-Controller					
B	SS	P	B	SS	P

- Normal fluids
- Hot fluids
- Contaminated fluids
- ✓ Techn. possible, not recommended
- SS Stainless Steel

- Aggressive fluids "slightly"
- Aggressive fluids "highly"
- Pure fluids (non conductive)
- B Brass
- P Plastic

- AV Angle Seat Valve
- DV Diaphragm Valve
- BV Ball Valve
- SCV Solenoid Control Valve: "d" direct acting
- SV Solenoid Valve "s" servo acting




Fieldbus Networking *Easy* Pressure Control Systems




Valve		Sensor	
		Valve	Sensor
Pneumatic Control	AV	2632 + (1067)	SS
		2632 + 8630	SS
	DV	2031 + 1067	SS
		2030 + 1067	P
		2031 + 8630	SS
Accuracy: 1 %		2030 + 8630	P

Pressure-Switch								
Bourdon Tube 8302 "2 Switches"			Bourdon Tube 8308 / Switch "2 Switches"			Piezores./Strain G. 8310 "2 Switches" / 8311		
B	SS	P	B	SS	P	B	SS	P

Valve		Sensor		
		Valve	Sensor	
Solenoid Control	SCV "d"	6022 + 8623	B	
		6023 + 8623	SS	
	SCV "s"	6223 + 8623	B	
			SS	
	SCV "d"	6022 + 8624	B	
		6023 + 8624	SS	
	SCV "s"	6223 + 8624	B	
			SS	
	SCV "d"	6022 + 8625	B	
		6023 + 8625	SS	
	SCV "s"	6223 + 8625	B	
			SS	
	Accuracy: 3 %			

Pressure-Switch								
Bourdon Tube 8302 "2 Switches"			Bourdon Tube 8308 / Switch "2 Switches"			Piezores./Strain G. 8310 "2 Switches" / 8311		
B	SS	P	B	SS	P	B	SS	P

-  Normal fluids
-  Hot fluids
-  Contaminated fluids
- ✓ Techn. possible, not recommended
- SS Stainless Steel

-  Aggressive fluids "slightly"
-  Aggressive fluids "highly"
-  Pure fluids (non conductive)
- B Brass
- P Plastic

- AV Angle Seat Valve
- DV Diaphragm Valve
- BV Ball Valve
- SCV Solenoid Control Valve: "d" direct acting
- SV Solenoid Valve "s" servo acting

Fieldbus Networking *Easy* Pressure Control Systems

Valve		Sensor	
		Valve	Sensor
Pneumatic Control	AV	2632 + (1067)	SS
		2632 + 8630	SS
	DV	2031 + 1067	SS
		2030 + 1067	P
		2031 + 8630	SS
Accuracy: 1 %		2030 + 8630	P

Pressure-Transmitter									
Bourdon Tube 8308 / Transmitter			Piezores./Strain G. 8320			Piezores./Strain G. 8323 / 8324 / 8325			
B	SS	P	B	SS	P	B	SS	P	
					✓				
					✓				
					✓				

Valve		Sensor	
		Valve	Sensor
Solenoid Control	SCV "d"	6022 + 8623	B
			SS
	6023 + 8623	B	
		SS	
	SCV "s"	6223 + 8623	B
			SS
	SCV "d"	6022 + 8624	B
			SS
	6023 + 8624	B	
		SS	
	SCV "s"	6223 + 8624	B
			SS
SCV "d"	6022 + 8625	B	
		SS	
6023 + 8625	B		
	SS		
Accuracy: 3 %		6223 + 8625	B
			SS

Pressure-Transmitter									
Bourdon Tube 8308 / Transmitter			Piezores./Strain G. 8320			Piezores./Strain G. 8323 / 8324 / 8325			
B	SS	P	B	SS	P	B	SS	P	

- Normal fluids
- Hot fluids
- Contaminated fluids
- ✓ Techn. possible, not recommended
- SS Stainless Steel

- Aggressive fluids "slightly"
- Aggressive fluids "highly"
- Pure fluids (non conductive)
- B Brass
- P Plastic

- AV Angle Seat Valve
- DV Diaphragm Valve
- BV Ball Valve
- SCV Solenoid Control Valve: "d" direct acting
- SV Solenoid Valve "s" servo acting

Easy Pressure Control Systems

Valve		Sensor	
Pneumatic Control	AV	2632 + (1067)	SS
		2632 + 8630	SS
	DV	2031 + 1067	SS
		2030 + 1067	P
		2031 + 8630	SS
Accuracy: 1 %		2030 + 8630	P

Pressure-Controller					
B	SS	P	B	SS	P

Valve		Sensor	
Solenoid Control	SCV "d"	6022 + 8623	B
			SS
	SCV "s"	6023 + 8623	B
			SS
	SCV "d"	6223 + 8623	B
			SS
	SCV "d"	6022 + 8624	B
			SS
	SCV "s"	6023 + 8624	B
			SS
	SCV "s"	6223 + 8624	B
			SS
	SCV "d"	6022 + 8625	B
			SS
SCV "s"	6023 + 8625	B	
		SS	
Accuracy: 3 %		6223 + 8625	B
			SS

Pressure-Controller					
B	SS	P	B	SS	P

- Normal fluids
- Hot fluids
- Contaminated fluids
- ✓ Techn. possible, not recommended
- SS Stainless Steel

- Aggressive fluids "slightly"
- Aggressive fluids "highly"
- Pure fluids (non conductive)
- B Brass
- P Plastic

- AV Angle Seat Valve
- DV Diaphragm Valve
- BV Ball Valve
- SCV Solenoid Control Valve: "d" direct acting
- SV Solenoid Valve "s" servo acting

Fieldbus Networking *Easy* Pressure Control Systems

Valve	Sensor		
	Valve	Pressure	Material
On/Off Control	AV	2000 + 8631	B
			SS
	DV	2030 + 8631	P
		2031 + 8631	SS
	BV	2652 + 8631	SS
		2655 + 8631	SS
		2658 + 8631	P
	SV	6213	B
			SS
		6212	B
			SS
		5281	B
		5282	B
			SS
		6011 / 6013	B
			SS
		255	B
			SS
		406	B
		407	B
330		B	
		SS	
5404	B		
131	P		
142	P		
117	P		
121	P		
124	P		
127	P		
6038	B		
	SS		
6228	P		
6642	P		

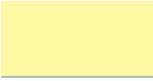



















Accuracy: 10 %

Pressure-Switch								
Bourdon Tube 8302 "2 Switches"			Bourdon Tube 8308 / Switch "2 Switches"			Piezores./Strain G. 8310 "2 Switches" / 8311		
B	SS	P	B	SS	P	B	SS	P
2000 + 8631			✓			2000 + 8631		
	2030 + 8631						2030 + 8631	
		2652 + 8631					2652 + 8631	
								2655 + 8631
6213			✓			6213		
							6212	
5281			✓			5281		
							5282	
6011/6013			✓			6011/6013		
255								255
								406
								407
330			✓			330		
5404			✓			5404		
								131
								142
								117
								121
								124
								127
6038			✓			6038		
								6228
								6642

- Normal fluids
- Hot fluids
- Contaminated fluids
- ✓ Techn. possible, not recommended
- SS Stainless Steel

- Aggressive fluids "slightly"
- Aggressive fluids "highly"
- Pure fluids (non conductive)
- B Brass
- P Plastic

- AV Angle Seat Valve
- DV Diaphragm Valve
- BV Ball Valve
- SCV Solenoid Control Valve: "d" direct acting
- SV Solenoid Valve "s" servo acting

		<p>Profibus-DP; (for SCV in preparation).</p>
		<p>Profibus-PA</p>
		<p>Profibus-PA NAMUR</p>
		<p>ASI; directly connectable to 8631 Control Head or direct connection to the On/Off Control switches (for on/off in preparation).</p>
		<p>ASI with cable plug or pilot with ASI cable plug. (max. 5 W; 8 W ASI standard in preparation).</p>
		<p>DeviceNet (for SCV in preparation).</p>
		<p>Foundation Fieldbus in preparation for 8630.</p>
		<p>Modular Pneumatic The valve can be linked on behalf of the pneumatic pilot valves into the following Fieldbus Networks:</p>
	<ul style="list-style-type: none"> • ASI • ASI with cable plug 	
	<ul style="list-style-type: none"> • INTERBUS-S with cable plug 	
<p>CAN: Controller Area Network</p>	<ul style="list-style-type: none"> • Profibus-DP 	
	<ul style="list-style-type: none"> • CAN Bus 	
	<ul style="list-style-type: none"> • DeviceNet • SDS 	