Type 6757





2/2 or 3/2-way Whisper Valve with media separation

- Very fast switching at a low noise level <45 dB(A)
- High pressure range up to 16 bar with nominal diameter DN 1.4 mm
- · Highest chemical resistance
- Compact design with 18 mm installation width
- High back pressure tightness







Product variants described in the data sheet may differ from the product presentation and description.

Can be combined with

Type 2505 10 mm socket for



10 mm socket for Bürkert small solenoid valves

Type description

The combination of maximum flow and minimum valve size is becoming increasingly important in various medical and IVD related applications. Combined with high chemical resistance, this explains the broad range of applications for Type 6757. However, in addition to the flow, this valve is also able to switch pressures of up to 16 bar. This is a highlight of particular relevance for applications in the area of environmental analysis. The devices from the areas mentioned, including the valves, need to be flushed, cleaned, disinfected and sometimes even sterilised. Therefore, they need to withstand flushing cycles with high temperatures and/or high pressure, which is precisely what the Type 6757 was designed for. The product is thus ideally suitable for applications such as endoscope cleaning or dialysis, but also for use in environmental analysers. Fast switching times, as implemented here, guarantee high process safety because reliable switching behaviour is an important aspect for accurate dosing and reproducible processes.

burkert

Table of contents

1.	Ger	neral technical data	3
	1.1.	General data	3
	1.2.	Flow characteristics	4
2.	Circ	cuit functions	4
3.	Mat	terials	5
	3.1.	Chemical Resistance Chart – Bürkert resistApp	5
	3.2.	Material specifications	
4.	Dim	nensions	6
	4.1.	rensions Flange version	6
	4.2.	Width per station	7
	4.3.	Flange pattern	7
5.	Ord	ering information	8
	5.1.	ering information Bürkert eShop – Easy ordering and quick delivery	8
	5.2.	Bürkert product filter	
	5.3.	Ordering chart	8
	5.4.	Ordering chart accessories	9
		Rectangular cable plug Type 2505	





1. General technical data

1.1. General data

Dimensions Detailed information can be found in chapter "4. Dimensions" on page 6. Material Seal FFKM, (EPDM and FKM on request) PIUI dhousing PEEK, (PPS on request) Orifice and pressure range¹¹ DN 1.4 Circuit function A Vacuum up to 16 bar Circuit function T Vacuum up to 10 bar DN 4 Circuit function A Vacuum up to 10 bar Circuit function A Vacuum up to 1.5 bar Circuit function T Vacuum up to 1.5 bar Typical product service life 10 million switching cycles (according to laboratory endurance test)²¹ Performance data Duty cycle¹ Single assembly 100 % continuous operation Block assembly 100 % continuous operation (max. 10 min. duty cycle) Detailed information can be found in the operating instructions Type 6757 ▶. Switching noise 45 dB (A)³³ Switching time Opening: ca. 7 ms (Pressure build-up 010%) Closing: ca. 7 ms (Pressure reduction 10090%) (Measurement at the valve outlet at 20 °C acc. to DIN ISO 12238:2001) Electrical data Operating voltage 24 V DC (12 V on request) Nominal power 4.5 W³³ Voltage tolerance ±5 % (incl. residual ripple) Medium data Medium temperature FFKM: +15+50 °C FKM: 0+50 °C EPDM: 0	oduct properties	
Material FFKM, (EPDM and FKM on request) Seal FFKM, (EPDM and FKM on request) Public housing PEEK, (PPS on request) Orifice and pressure range¹³ DN 1.4 Circuit function A Vacuum up to 16 bar Circuit function T Vacuum up to 10 bar DN 4 Circuit function A Circuit function A Vacuum up to 3 bar Circuit function T Vacuum up to 1.5 bar Internal volume Fluid chamber 467 µl / Total (incl. connections) 1255 µl Typical product service life 10 million switching cycles (according to laboratory endurance test)² Performance data Vacuum up to 3 bar Duty cycle³1 Single assembly Single assembly 100% continuous operation Block assembly 100% continuous operation (max. 10 min. duty cycle) Detailed information can be found in the operating instructions Type 6757 ▶. Switching noise 45 dB (A)³) Switching time Opening: ca. 7 ms (Pressure build-up 010%) (Ressure reduction 10090%) (Measurement at the valve outlet at 20 °C acc. to DIN ISO 12238:2001) Electrical data Operating voltage Voltage tolerance 4.5 W³ V		Detailed information can be found in chanter "4 Dimensions" on page 6
Seal FFKM, (EPDM and FKM on request) PEEK, (PPS on request) Orifice and pressure range¹¹³ DN 1.4 Circuit function A Vacuum up to 16 bar Circuit function T DN 4 Circuit function A Vacuum up to 3 bar Circuit function T Vacuum up to 1.5 bar Internal volume Fluid chamber 467 μl / Total (incl. connections) 1255 μl Typical product service life 10 million switching cycles (according to laboratory endurance test)²² Performance data Duty cycle⁴¹ Single assembly 100 % continuous operation Block assembly 100 % continuous operation (max. 10 min. duty cycle) Detailed information can be found in the operating instructions Type 6757 ▶. Switching noise 45 dB (A)³³¹ Switching time Opening: ca. 7 ms (Pressure build-up 010%) Closing: ca. 7 ms (Pressure reduction 10090%) Closing: ca. 7 ms (Pressure reduction 10090%) Closing: ca. 7 ms (Pressure preduction 10090%) Closing: ca. 7 ms (Pressure reduction 10090%) <td></td> <td>Betailed information out be found in onapter 4. Billionollo on page 6.</td>		Betailed information out be found in onapter 4. Billionollo on page 6.
Fluid housing PEEK, (PPS on request) Orifice and pressure range¹³ DN 1.4 Circuit function A Circuit function T Vacuum up to 16 bar Circuit function A Circuit function T Vacuum up to 1.5 bar Internal volume Fluid chamber 467 µl / Total (incl. connections) 1255 µl Typical product service life 10 million switching cycles (according to laboratory endurance test)²³ Performance data Duty cycle⁴³ Single assembly 100 % continuous operation Block assembly Petalled information can be found in the operating instructions Type 6757 ▶. Switching noise 45 dB (A)³³ Switching time Opening: ca. 7 ms (Pressure build-up 010%) Closing: ca. 7 ms (Pressure reduction 10090%) (Measurement at the valve outlet at 20 °C acc. to DIN ISO 12238:2001) Electrical data Operating voltage 24 ∨ DC (12 ∨ on request) Nominal power 4.5 W⁵³ Voltage tolerance ±5% (incl. residual ripple) Medium temperature FKM: 15+50 °C FKM: 0+50 °C FC permissible for cleaning cycles (max. 30 minutes)⁴¹³6.) Viscosity (max.) 21 mm²/s		FEI/M (FDDM and FI/M on request)
Orifice and pressure range¹¹ DN 1.4 Circuit function A Circuit function T Vacuum up to 16 bar Vacuum up to 10 bar DN 4 Circuit function T Vacuum up to 10 bar Vacuum up to 10 bar Circuit function A Circuit function A Circuit function A Circuit function T Vacuum up to 1.5 bar Vacuum up to 10 bar Vacuum up to 1.5 bar Vacuum		
DN 1.4 Circuit function A Vacuum up to 16 bar Vacuum up to 10 bar DN 4 Circuit function T Vacuum up to 10 bar DN 4 Circuit function A Vacuum up to 3 bar Vacuum up to 1.5 bar Internal volume Fluid chamber 467 μl / Total (incl. connections) 1255 μl Typical product service life 10 million switching cycles (according to laboratory endurance test)²² Performance data Duty cycle⁴³ Single assembly 100 % continuous operation (max. 10 min. duty cycle) Detailed information can be found in the operating instructions Type 6757 ▶. Switching noise 45 dB (A)³³ Switching time Opening: ca. 7 ms (Pressure build-up 010%) Closing: ca. 7 ms (Pressure reduction 10090%) (Measurement at the valve outlet at 20 °C acc. to DIN ISO 12238:2001) Electrical data Operating voltage 24 V DC (12 V on request) Nominal power 4.5 W³³ Voltage tolerance ±5 % (incl. residual ripple) Medium data Medium temperature FFKM: +15+50 °C FKM: 0+50 °C EPDM: 0+50 °C SPDM: 0+50 °C EPDM: 0+50 °C EPDM: 0+50 °C SPDM: 0+50 °C EPDM: 0+50 °C EPDM: 0+50 °C EPDM: 0+50 °C EPDM: 0+50 °C SPDM: 0+50 °C EPDM: 0+50 °C EPDM: 0+50 °C SPDM: 0+50 °C EPDM: 0+50	<u> </u>	PEEK, (PPS on request)
Circuit function T DN 4 Circuit function A Circuit function A Circuit function T Vacuum up to 3 bar Circuit function T Vacuum up to 1.5 bar Internal volume Fluid chamber 467 μl / Total (incl. connections) 1255 μl Typical product service life 10 million switching cycles (according to laboratory endurance test)²¹ Performance data Duty cycle⁴¹ Single assembly 100% continuous operation Block assembly 70% continuous operation (max. 10 min. duty cycle) Detailed information can be found in the operating instructions Type 6757 ▶. Switching noise 45 dB (A)³¹ Switching time Opening: ca. 7 ms (Pressure build-up 010%) Closing: ca. 7 ms (Pressure reduction 10090%) (Measurement at the valve outlet at 20 °C acc. to DIN ISO 12238:2001) Electrical data Operating voltage 24 V DC (12 V on request) Nominal power 4.5 W³³ Voltage tolerance ±5% (incl. residual ripple) Medium data Medium temperature FFKM: +15+50 °C FFMM: 0+50 °C FPDM: 0+50 °C FP		
Circuit function T Vacuum up to 1.5 bar Internal volume Fluid chamber 467 µl / Total (incl. connections) 1255 µl Typical product service life 10 million switching cycles (according to laboratory endurance test)² Performance data Duty cycle⁴¹ Single assembly 100 % continuous operation Block assembly 70 % continuous operation (max. 10 min. duty cycle) Detailed information can be found in the operating instructions Type 6757 ▶. Switching noise 45 dB (A)³¹ Switching time Opening: ca. 7 ms (Pressure build-up 010%) Closing: ca. 7 ms (Pressure reduction 10090%) (Measurement at the valve outlet at 20 °C acc. to DIN ISO 12238:2001) Electrical data Operating voltage 24 V DC (12 V on request) Nominal power 4.5 W⁵¹ Voltage tolerance ±5% (incl. residual ripple) Medium data Medium temperature FFKM: +15+50 °C EPDM: 0+50 °C SepDM: 0+50 °C EPDM: 0	rcuit function T	•
Typical product service life 10 million switching cycles (according to laboratory endurance test)²¹ Performance data Duty cycle⁴¹ Single assembly 100 % continuous operation Block assembly 70 % continuous operation (max. 10 min. duty cycle) Detailed information can be found in the operating instructions Type 6757 ▶. Switching noise 45 dB (A)³¹ Switching time Opening: ca. 7 ms (Pressure build-up 010%) Closing: ca. 7 ms (Pressure reduction 10090%) (Measurement at the valve outlet at 20 °C acc. to DIN ISO 12238:2001) Electrical data Operating voltage 24 V DC (12 V on request) Nominal power 4.5 W⁵¹ Voltage tolerance ±5 % (incl. residual ripple) Medium data Medium temperature FFKM: +15+50 °C FFMM: 0+50 °C EPDM: 0+50 °C EPDM: 0+50 °C EPDM: 0+50 °C SOC permissible for cleaning cycles (max. 30 minutes)⁴¹¹ €¹. Viscosity (max.) 21 mm²/s		·
Typical product service life 10 million switching cycles (according to laboratory endurance test)²¹ Performance data Duty cycle⁴¹ Single assembly 100 % continuous operation Block assembly 70 % continuous operation (max. 10 min. duty cycle) Detailed information can be found in the operating instructions Type 6757 ▶. Switching noise 45 dB (A)³¹⟩ Switching time Opening: ca. 7 ms (Pressure build-up 010%) Closing: ca. 7 ms (Pressure reduction 10090%) (Measurement at the valve outlet at 20 °C acc. to DIN ISO 12238:2001) Electrical data Operating voltage 24 V DC (12 V on request) Nominal power 4.5 W⁵¹⟩ Voltage tolerance ±5 % (incl. residual ripple) Medium data Medium data Medium temperature FFKM: +15+50 °C EPDM: 0+50 °C EPDM: 0+50 °C EPDM: 0+50 °C SOC permissible for cleaning cycles (max. 30 minutes)⁴¹¹.6¹⟩ Viscosity (max.) 21 mm²/s	ternal volume	·
Duty cycle⁴) Single assembly 100 % continuous operation Block assembly 70 % continuous operation (max. 10 min. duty cycle) Detailed information can be found in the operating instructions Type 6757 ▶. Switching noise 45 dB (A)³³) Switching time Opening: ca. 7 ms (Pressure build-up 010%) Closing: ca. 7 ms (Pressure reduction 10090%) (Measurement at the valve outlet at 20 °C acc. to DIN ISO 12238:2001) Electrical data Operating voltage Operating voltage 24 V DC (12 V on request) Nominal power 4.5 W⁵³) Voltage tolerance ±5% (incl. residual ripple) Medium data FFKM: +15+50 °C FPDM: 0+50 °C EPDM: 0+50 °C EPDM: 0+50 °C 90 °C permissible for cleaning cycles (max. 30 minutes)⁴¹¹,6¹) Viscosity (max.) 21 mm²/s	pical product service life	
Single assembly 100 % continuous operation 70 % continuous operation (max. 10 min. duty cycle) Detailed information can be found in the operating instructions Type 6757 ▶. Switching noise 45 dB (A)³³ Switching time Opening: ca. 7 ms (Pressure build-up 010%) Closing: ca. 7 ms (Pressure reduction 10090%) (Measurement at the valve outlet at 20 °C acc. to DIN ISO 12238:2001) Electrical data Operating voltage 24 V DC (12 V on request) Nominal power 4.5 W⁵⁵ Voltage tolerance ±5 % (incl. residual ripple) Medium data Medium temperature FFKM: +15+50 °C FPDM: 0+50 °C EPDM: 0+50 °C 90 °C permissible for cleaning cycles (max. 30 minutes)⁴³ ⁶₃⟩ Viscosity (max.) 21 mm²/s	erformance data	
Single assembly Block assembly 70 % continuous operation 70 % continuous operation (max. 10 min. duty cycle) Detailed information can be found in the operating instructions Type 6757 ▶. Switching noise 45 dB (A)³³ Switching time Opening: ca. 7 ms (Pressure build-up 010%) Closing: ca. 7 ms (Pressure reduction 10090%) (Measurement at the valve outlet at 20 °C acc. to DIN ISO 12238:2001) Electrical data Operating voltage 24 V DC (12 V on request) Nominal power 4.5 W⁵³ Voltage tolerance ±5 % (incl. residual ripple) Medium data Medium temperature FFKM: +15+50 °C FPDM: 0+50 °C EPDM: 0+50 °C 90 °C permissible for cleaning cycles (max. 30 minutes)⁴³ ⁶³⟩ Viscosity (max.) Viscosity (max.)	uty cycle ^{4.)}	
Block assembly 70 % continuous operation (max. 10 min. duty cycle) Detailed information can be found in the operating instructions Type 6757 ▶. Switching noise 45 dB (A)³³ Opening: ca. 7 ms (Pressure build-up 010%) Closing: ca. 7 ms (Pressure reduction 10090%) (Measurement at the valve outlet at 20 °C acc. to DIN ISO 12238:2001) Electrical data Operating voltage 24 V DC (12 V on request) Nominal power 4.5 W⁵⁵⟩ Voltage tolerance ±5% (incl. residual ripple) Medium data Medium temperature FFKM: +15+50 °C FKM: 0+50 °C EPDM: 0+50 °C 90 °C permissible for cleaning cycles (max. 30 minutes)⁴³ 8.) Viscosity (max.) Viscosity (max.)		100 % continuous operation
Switching noise 45 dB (A)³) Switching time Opening: ca. 7 ms (Pressure build-up 010%) Closing: ca. 7 ms (Pressure reduction 10090%) (Measurement at the valve outlet at 20 °C acc. to DIN ISO 12238:2001) Electrical data Operating voltage 24 V DC (12 V on request) Nominal power 4.5 W⁵) Voltage tolerance ±5% (incl. residual ripple) Medium data Medium temperature FFKM: +15+50 °C FKM: 0+50 °C EPDM: 0+50 °C 90 °C permissible for cleaning cycles (max. 30 minutes)⁴√6.) Viscosity (max.) 21 mm²/s	•	70 % continuous operation (max. 10 min. duty cycle)
Switching time Opening: ca. 7 ms (Pressure build-up 010%) Closing: ca. 7 ms (Pressure reduction 10090%) (Measurement at the valve outlet at 20 °C acc. to DIN ISO 12238:2001) Electrical data Operating voltage 24 V DC (12 V on request) Nominal power 4.5 W ^{5,)} Voltage tolerance ±5% (incl. residual ripple) Medium data Medium temperature FFKM: +15+50 °C FKM: 0+50 °C EPDM: 0+50 °C 90 °C permissible for cleaning cycles (max. 30 minutes) ^{4,16,1} Viscosity (max.) Viscosity (max.)		
Closing: ca. 7 ms (Pressure reduction 10090%) (Measurement at the valve outlet at 20 °C acc. to DIN ISO 12238:2001) Electrical data Operating voltage 24 V DC (12 V on request) Nominal power 4.5 W ^{5,)} Voltage tolerance ±5 % (incl. residual ripple) Medium data Medium temperature FFKM: +15+50 °C FKM: 0+50 °C EPDM: 0+50 °C 90 °C permissible for cleaning cycles (max. 30 minutes) ^{4,16,1} Viscosity (max.)		· ,
Operating voltage 24 V DC (12 V on request) Nominal power 4.5 W ^{5.)} Voltage tolerance ±5% (incl. residual ripple) Medium data Medium temperature FFKM: +15+50 °C FKM: 0+50 °C EPDM: 0+50 °C 90 °C permissible for cleaning cycles (max. 30 minutes) ^{4,6,9} Viscosity (max.) 21 mm²/s	vitching time	Closing: ca. 7 ms (Pressure reduction 10090%)
Nominal power $4.5 \mathbb{W}^{5,0}$ Voltage tolerance $\pm 5 \%$ (incl. residual ripple) Medium data Medium temperature $\begin{array}{c} FFKM: +15+50 ^{\circ}C \\ FKM: 0+50 ^{\circ}C \\ EPDM: 0+50 ^{\circ}C \\ 90 ^{\circ}C permissible for cleaning cycles (max. 30 minutes)^{4,16,0} \\ \end{array}$ Viscosity (max.) $\begin{array}{c} 21 \text{mm}^2/\text{s} \end{array}$	ectrical data	
Voltage tolerance ±5 % (incl. residual ripple) Medium data Medium temperature FFKM: +15+50 °C FKM: 0+50 °C EPDM: 0+50 °C 90 °C permissible for cleaning cycles (max. 30 minutes) ^{4,6,9} Viscosity (max.) 21 mm²/s	perating voltage	24 V DC (12 V on request)
Medium data Medium temperature FFKM: +15+50 °C FKM: 0+50 °C EPDM: 0+50 °C 90 °C permissible for cleaning cycles (max. 30 minutes) ^{4,6,9} Viscosity (max.) 21 mm²/s	ominal power	4.5 W ^{5.)}
Medium temperature FFKM: +15+50 °C FKM: 0+50 °C EPDM: 0+50 °C 90 °C permissible for cleaning cycles (max. 30 minutes) ^{4,6,9} Viscosity (max.) 21 mm²/s	ltage tolerance	±5% (incl. residual ripple)
FKM: 0+50 °C EPDM: 0+50 °C 90 °C permissible for cleaning cycles (max. 30 minutes) ^{4,6,0} Viscosity (max.) 21 mm²/s	edium data	
	edium temperature	FKM: 0+50 °C EPDM: 0+50 °C
Draces / Double connection 9 communication	scosity (max.)	21 mm²/s
Process/Port connection & communication	ocess/Port connection & communic	cation
Electrical connection Rectangular plug Type 2505 Detailed information can be found in the data sheet Type 2505 ▶.	ectrical connection	
Port connection Flange (other port connections on request)	ort connection	
Approvals and certificates	pprovals and certificates	J. J. L.
Suitable for food industry FDA – on request		FDA – on request
Degree of protection IP30 acc. to EN 60529	egree of protection	IP30 acc. to EN 60529
Suitable for drinking water KTW (W270) – on request	uitable for drinking water	KTW (W270) – on request
Environment and installation	vironment and installation	
Installation position Any, preferably actuator upwards	stallation position	Any, preferably actuator upwards
Ambient temperature FFKM: +15+50 °C FKM: 0+50 °C EPDM: 0+50 °C	nbient temperat <mark>ure</mark>	FKM: 0+50 °C

- 1.) Orifices 2 and 3 mm will be available soon.
- 2.) The service life depends on the medium, temperature, pressure, sealing material and individual operating conditions.
- 3.) Measured in sound measurement chamber according to ISO3745 accuracy class 1. The value may differ under other conditions.
- 4.) Max. housing temperature must not exceed 110 °C. In continuous operation care must be taken to ensure sufficient heat dissipation (convection) at the metal surface of the valve. Overheating of the valve can lead to damage.
- 5.) No further power reduction possible.
- 6.) The valve must not be switched during the cleaning cycles.

Visit product website ▶ 3 | 10



1.2. Flow characteristics

Circuit function	DN	K _v value water							
		NC → Out	NC → COM	NO → COM	$COM \rightarrow NC$	COM → NO			
		[m³/h]	[m³/h]	[m³/h]	[m³/h]	[m³/h]			
Α	1.4	0.055	-	_	_	_			
	4	0.37	-	_	_	_			
Т	1.4	-	0.055	0.055	0.06	0.06			
	4	_	0.36	0.36	0.425	0.425			

Circuit function	DN	C _v value water							
		$NC \rightarrow Out$	NC → COM	NO → COM	$COM \rightarrow NC$	COM → NO			
		[gpm]	[gpm]	[gpm]	[gpm]	[gpm]			
A	1.4	0.064	_	_	- % ()	_			
	4	0.428	_	_	- / /	_			
Т	1.4	-	0.064	0.064	0.069	0.069			
	4	_	0.416	0.416	0.491	0.491			

Circuit function	DN	Q _{Nn} value air						
		NC → Out	NC → COM	NO → COM	COM → NC	COM → NO		
		[l/min]	[l/min]	[l/min]	[l/min]	[l/min]		
Α	1.4	60	-	- /	_	_		
	4	400	- \ (a)	-	_	_		
T	1.4	-	60	60	65	65		
	4	_	390	390	440	440		

2. Circuit functions

Circuit functions	Description
T T W	Type: A, solenoid valve 2/2 way Direct-acting Normally closed
NCT NO	Type: T, solenoid valve 3/2 way Direct-acting Flow direction optional Universal

Visit product website ▶ 4 | 10



3. Materials

3.1. Chemical Resistance Chart - Bürkert resistApp

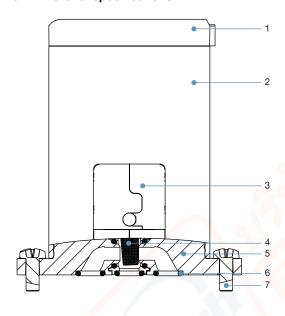


Bürkert resistApp - Chemical Resistance Chart

You want to ensure the reliability and durability of the materials in your individual application case? Verify your combination of media and materials on our website or in our resistApp.

Start Chemical Resistance Check

3.2. Material specifications



No.	Element	Material				
1	Cover	PA				
2	Coil housing	Nickel-plated PPS				
3	Valve housing					
4	Diaphragm	FFKM (FKM and EPDM on request)				
5	Fluid housing	PEEK (PPS on request)				
6	Flange seal	FFKM (FKM and EPDM on request)				
7	Oval head screw	Stainless steel				

Visit product website ▶ 5 | 10

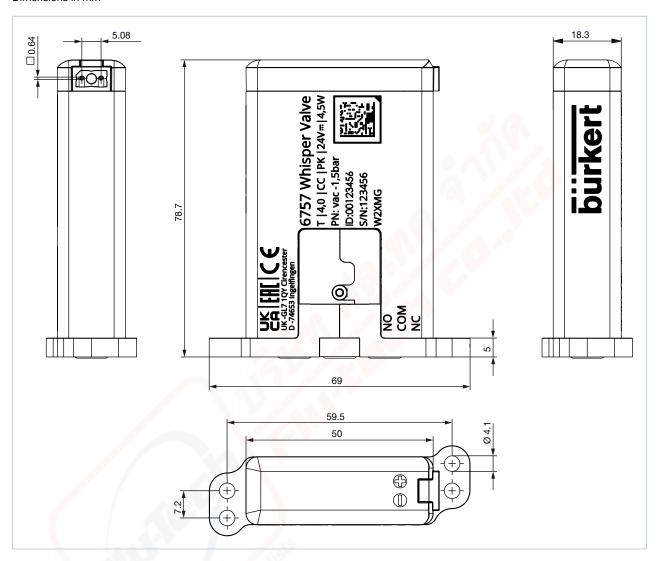
burkert

4. Dimensions

4.1. Flange version

Note:

Dimensions in mm



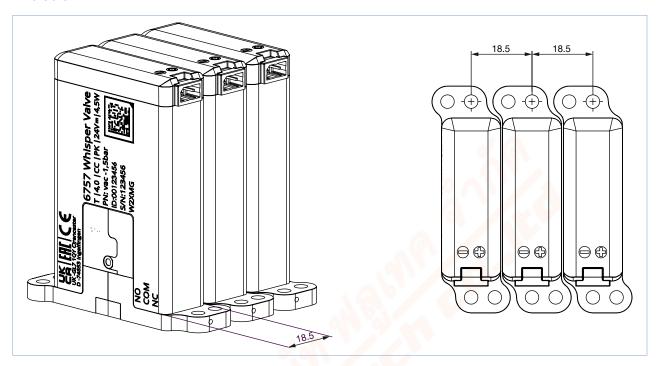
Visit product website ▶ 6 | 10

burkert

4.2. Width per station

Note:

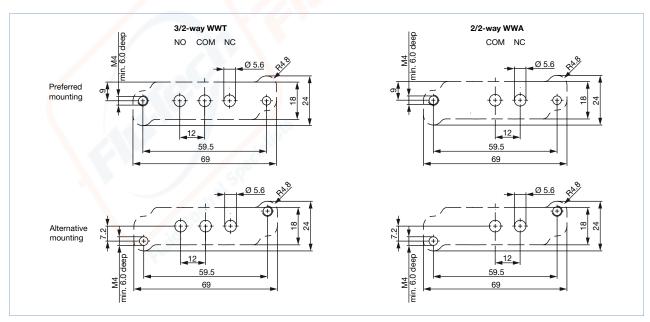
Dimensions in mm



4.3. Flange pattern

Note:

Dimensions in mm



Visit product website ▶ 7 | 10



5. Ordering information

5.1. Bürkert eShop - Easy ordering and quick delivery



Bürkert eShop - Easy ordering and quick delivery

You want to find your desired Bürkert product or spare part quickly and order directly? Our online shop is available for you 24/7. Sign up and enjoy all the benefits.

Order online now

5.2. Bürkert product filter



Bürkert product filter - Get quickly to the right product

You want to select products comfortably based on your technical requirements? Use the Bürkert product filter and find suitable articles for your application quickly and easily.

Try out our product filter

5.3. Ordering chart

Note:

- Further versions on request
- 2x M4 x 10 fixing screws for sub-base versions are included in the delivery.
- Connectors for rectangular plug are not included in the delivery and must be ordered separately, see "5.4. Ordering chart accessories" on page 9.

Circuit function	Port con- nection		Q _{Nn} value			Pressure range	Max. pressure difference	Body material	Seal material	Article no.
		[mm]	[l/min]	[m ³ /h] ^{1.)}	[V/Hz]	[bar] ^{2.) 3.)}	[bar]			
A, solenoid valve 2/2 way	Flange	1.4	60	0.055	024/DC	Vac16	16	PEEK	FFKM	324226 ≒
Normally open	Flange	4	400	0.37	024/DC	Vac3	3	PEEK	FFKM	324233 ≒
T, solenoid valve	Flange	1.4	60	0.055	024/DC	Vac10	10	PEEK	FFKM	324232 ≒
3/2 way Direct-acting Flow direction optional Universal	Flange	4	390	0.36	024/DC	Vac1.5	1.5	PEEK	FFKM	324235 ≒

- 1.) Measurement at $+20\ ^{\circ}\text{C}$, 1 bar pressure at the valve inlet and free outlet.
- 2.) Overpressure to atmospheric pressure
- 3.) The water hammer with incompressible media must not exceed the max. permissible differential pressure.

Visit product website ▶ 8 | 10



5.4. Ordering chart accessories

Rectangular cable plug Type 2505

Note:

For further versions see data sheet **Type 2505 .**

Accessories	Description	Article no.
	Rectangular cable plug Type 2505 with 3 m cable	252572 📜
	Rectangular cable plug Type 2505 with 5 m cable	255194 ≒
	Rectangular cable plug Type 2505 with 300 mm flying leads	644068 🛱
	Rectangular cable plug Type 2505 with 600 mm flying leads	162144 🥦



Visit product website ▶ 9 | 10