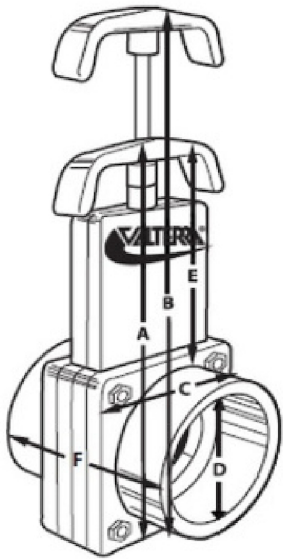


# TECHNICAL DATA | SLIDING GATE VALVE TO SUIT NON PRESSURE PIPES

## Materials and General Specifications

	40 mm	50mm	90mm	100mm	150mm	150 mm (Heavy)
<b>Colour:</b>	Grey	Grey	Grey	Grey	Grey	Grey
<b>Body:</b>	uPVC	uPVC	uPVC	uPVC	uPVC	uPVC
<b>Shaft:</b>	SS 304	SS 304	SS 304	SS 304	SS 304	SS 304
<b>Handle:</b>	uPVC	uPVC	uPVC	uPVC	uPVC	SS 304
<b>Paddle:</b>	uPVC	uPVC	uPVC	uPVC	uPVC	SS 304
<b>Seal:</b>	EPDM	EPDM	EPDM	EPDM	EPDM	EPDM
<b>Max PSI: Open/Closed</b>	30/45	20/40	15/15	6/10	6/10	6/10
<b>Mid Flow Max: Closing</b>	6 psi	5 psi	5 psi	2.5 psi	2.5 psi	2.5 psi



## Valve Dimensions

Size (mm)	A	B	C	D	E	F	Code
90	238	324	111	90.3	130	133	TGVS90
100	330	454	169	110.40	181	130	TGVS100
100 (SS Paddle)	330	454	169	110.40	181	130	TGVS100S
150	484	663	240	160.47	259	174	TGVS150
150 (Heavy)	572	800	279.4	160.7	343	279	TGVS150V

## Solvent

Valve Fitting	Pipe	Size (mm)	Cement
uPVC	uPVC	40 -150	<ul style="list-style-type: none"> <li>• Clear Type P Solvent</li> <li>• Green Type P Solvent</li> <li>• Blue Type N Solvent</li> </ul>
uPVC	uPVC	225 -300	<ul style="list-style-type: none"> <li>• Clear Type P Solvent</li> <li>• Green Type P Solvent</li> <li>• Blue Type N Solvent</li> </ul>

## Max Working Temperature

Material	Suggested Maximum Working Temperature
ABS	96° C
uPVC	75° C
PC	137° C

### Note:

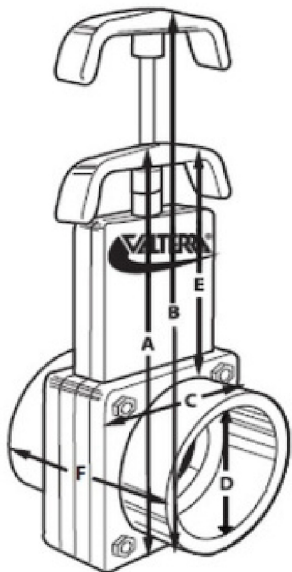
Installation should always be performed by a licensed operator. It is the responsibility of the installer to check that both the pipe(s) and fitting(s) that are installed are compatible, only compatible materials should be joined together. It is the responsibility of the licensed installer to check the PN ratings marked on the fitting(s) and ensure that the pipe is compatible. Correct installation procedures should always be followed.

The drawings, materials and specifications outlined are subject to change without notice due to the continuous improvements and development

# TECHNICAL DATA | SLIDING GATE VALVE TO SUIT PRESSURE PIPES

## Materials and General Specifications

	40 mm	50mm	80mm	80mm	100mm	100mm	150mm	150mm
<b>Colour:</b>	White	White	White	White	White	White	Grey	Grey
<b>Body:</b>	uPVC	uPVC	uPVC	uPVC	uPVC	uPVC	uPVC	uPVC
<b>Shaft:</b>	SS 304	SS 304	SS 304	SS 304	SS 304	SS 304	SS 304	SS 304
<b>Handle:</b>	uPVC	uPVC	uPVC	SS 304	uPVC	SS 304	uPVC	SS 304
<b>Paddle:</b>	uPVC	uPVC	uPVC	SS 304	uPVC	SS 304	uPVC	SS 304
<b>Seal:</b>	EPDM	EPDM	EPDM	EPDM	EPDM	EPDM	EPDM	EPDM
<b>Max PSI: Open/Closed</b>	30/45	20/40	15/15	15/15	6/10	6/10	6/8	6/8
<b>Mid Flow Max: Closing</b>	6 psi	5 psi	5 psi	5 psi	2.5 psi	2.5 psi	2.5 psi	2.5 psi



## Valve Dimensions

Size (mm)	A	B	C	D	E	F	Code
40	168	222	72.60	50.3	98	98	TGVP40
50	191	260	85.4	63.3	111	105	TGVP50
80	238	324	111	89.40	130	133	TGVP80
80 (SS Paddle)	238	324	111	89.40	130	133	TGVP80S
100	330	454	169	114.75	181	130	TGVP100
100 (SS Paddle)	330	454	169	114.75	181	130	TGVP100S
150	484	663	240	160.70	259	174	TGVS150
150 (SS Paddle)	572	800	279.4	160.7	343	279	TGVS150V

## Solvent

Valve Fitting	Pipe	Size (mm)	Cement
uPVC	uPVC	40 -150	<ul style="list-style-type: none"> <li>Clear Type P Solvent</li> <li>Green Type P Solvent</li> </ul>
uPVC	uPVC	225 -300	<ul style="list-style-type: none"> <li>Clear Type P Solvent</li> <li>Green Type P Solvent</li> </ul>

## Max Working Temperature

Material	Suggested Maximum Working Temperature
ABS	96° C
uPVC	75° C
PC	137° C

### Note:

Installation should always be performed by a licensed operator. It is the responsibility of the installer to check that both the pipe(s) and fitting(s) that are installed are compatible, only compatible materials should be joined together. It is the responsibility of the licensed installer to check the PN ratings marked on the fitting(s) and ensure that the pipe is compatible. Correct installation procedures should always be followed.

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