

# Manual & Mechanically Operated Valves B43/53 Series

- 43 series G1/8 body ported
- 53 series G1/4 body ported
- Stainless steel spool
- 3/2, 5/2 and 5/3 versions
- Viton body seals as standard
- Integral mounting holes



## Operating information

Working pressure	Vacuum-10 bar	Flow (Qmax);	43 series	510 l/min
			53 series	1740 l/min
Working temperature	-10 °C to +80 °C			
Port size	G1/8	43 series		
	G1/4	53 series		

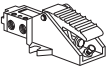

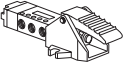





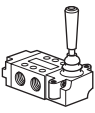

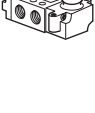





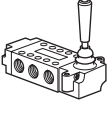







## Push button operated valves, B43 / B53 Series

Symbol	Type	Actuator	Return	Size	Order code	
		3/2	Button, black	Spring	G1/8 G1/4	<b>B43003BXS</b> <b>B53003HXS</b>
		5/2	Button, black	Spring	G1/8 G1/4	<b>B43004BXS</b> <b>B53004HXS</b>
		3/2	Button, black	Button	G1/8 G1/4	<b>B43003HXS</b> <b>B53003HX</b>
		5/2	Button, black	Button	G1/8 G1/4	<b>B43004HXS</b> <b>B53004HX</b>
		5/3	Button closed centre	Button self centring	G1/4	<b>B53004HXX</b>
		5/3	Button vented centre	Button self centring	G1/4	<b>B53004HXY</b>
		5/3	Button pressure centre	Button self centring	G1/4	<b>B53004HXZ</b>

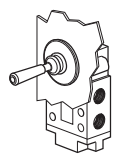
## Mechanically operated valves, B43 / B53 Series

Symbol	Type	Actuator	Return	Size	Order code	
		3/2	Plunger Plunger	Spring Spring	G1/8 G1/4	<b>B43003CS</b> <b>B53003CS</b>
		5/2	Plunger Plunger	Spring Spring	G1/8 G1/4	<b>B43004CS</b> <b>B53004CS</b>
		3/2	Roller lever Roller	Spring Spring	G1/8 G1/4	<b>B43003RS</b> <b>B53003RS</b>
		5/2	Roller lever Roller	Spring Spring	G1/8 G1/4	<b>B43004RS</b> <b>B53004RS</b>

## Foot operated valves, B43/53 series

Symbol	Type	Actuator	Return	Size	Order code
 	3/2	Foot pedal	Spring	G1/8 G1/4	<b>B43003FS</b> <b>B53003FS</b>
	 	5/2	Foot pedal	Spring	G1/8 G1/4
<b>Lever operated</b>  		3/2	Lock down lever	Spring	G1/8
	 	5/2	Lock down lever	Spring	G1/8
 		3/2	Lever	Spring	G1/4
	 	3/2	Lever	Lever	G1/4
 		5/2	Lever	Spring	G1/4
	 	5/2	Lever	Lever	G1/4
 		5/3	Lever Closed centre	Lever Held in three positions	G1/4
	 	5/3	Lever Vented centre	Lever Held in three positions	G1/4
 		5/3	Lever Closed centre	Lever Self centring	G1/4
	 	5/3	Lever Vented centre	Lever Self centring	G1/4

## Panel mounting kit - B53 series



**M53004L-10A**