

Metal Spool Valves

Metal spool valves

B43/53 series

G1/8 and G1/4 Body ported spool valves with excellent reliability. Viton seals as standard provide long service life even in arduous conditions.

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

Push button operated valves, B43 / B53 Series

Symbol	Type	Actuator	Return	Size	Order code	
		3/2	Button, black	Spring	G1/8 G1/4	B43003BXS B53003HXS
		3/2	Button black	Air Pilot	G1/4	B53003HXP
		3/2	Button black	Spring	G1/8	B43603BX
		3/2	Button red	Button	G1/4	B53003HY
		3/2	Button, black	Button	G1/8 G1/4	B43003HXS B53003HX
		5/2	Button, black	Spring	G1/8 G1/4	B43004BXS B53004HXS
		5/2	Button, black	Button	G1/8 G1/4	B43004HXS B53004HX
		5/2	Button black	Air Pilot	G1/8 G1/4	B43004HXP B53004HXP
		5/3	Button closed centre	Button self centring	G1/4	B53004HXX






Indicates stocked product.

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Mechanically operated valves, B43 / B53 Series


Symbol	Type	Actuator	Return	Size	Order code
	3/2	Plunger	Spring	G1/8	B43003CS
		Plunger	Spring	G1/8	B43603C
		Plunger	Spring	G1/4	B53003CS
	5/2	Plunger	Spring	G1/8	B43004CS
		Plunger	Spring	G1/4	B53004CS
	3/2	Roller lever	Spring	G1/8	B43003RS
		Roller lever	Spring	G1/8	B43603R
		Roller	Spring	G1/4	B53003RS
	3/2	One way roller trip	Spring	G1/8	B43003RTS
	5/2	Roller lever	Spring	G1/8	B43004RS
		Roller	Spring	G1/4	B53004RS
	5/2	Roller	Air Pilot	G1/8	B43004RP

Foot operated valves, B43/53 series

Symbol	Type	Actuator	Return	Size	Mid-position	Order code
	3/2	Foot pedal	Spring	G1/8		B43003FS
				G1/4		B53003FS
		Foot pedal	Foot Pedal	G1/4		B53003G
	5/2	Foot pedal	Spring	G1/8		B43004FS
				G1/4		B53004FS
		Foot pedal	Foot Pedal	G1/4		B53004G
	5/3	Foot pedal	Foot Pedal	G1/4	Closed centre	B53004GX
		Foot pedal	Foot Pedal	G1/4	Vented centre	B53004GY

Palm lever operated valves

Symbol	Type	Actuator	Return	Size	Mid-position	Order code
	3/2	Palm lever	Spring	G1/8		B43003ES

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Manually operated valves, B43/53 series

Lever operated

		3/2	Lock down lever	Spring	G1/8	<input type="checkbox"/> B43003LS
		3/2	Lock down lever	Spring	G1/8	<input type="checkbox"/> B43603L
		5/2	Lock down lever	Spring	G1/8	<input type="checkbox"/> B43004LS
		3/2	Lever	Spring	G1/4	<input type="checkbox"/> B53003LS
		3/2	Lever	Air Pilot	G1/4	<input type="checkbox"/> B53003LP
		3/2	Lever	Lever	G1/4	<input type="checkbox"/> B53003LT
		5/2	Lever	Spring	G1/4	<input type="checkbox"/> B53004LS
		5/2	Lever	Air Pilot	G1/4	<input type="checkbox"/> B53004LP
		5/2	Lever	Lever	G1/4	<input type="checkbox"/> B53004LT
		5/3	Lever Closed centre	Lever Held in three positions	G1/4	<input type="checkbox"/> B53004L
		5/3	Lever Vented centre	Lever Held in three positions	G1/4	<input type="checkbox"/> B53004LW
		3/3	Lever	Lever Self centring	G1/4	<input type="checkbox"/> B53003LX
		5/3	Lever Closed centre	Lever Self centring	G1/4	<input type="checkbox"/> B53004LX
		5/3	Lever Vented centre	Lever Self centring	G1/4	<input type="checkbox"/> B53004LY

Panel mounting kit - B53 series



M53004L-10A

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