



FESTO Pneumatic valve VL

Characteristics

Series: VL

Operation: Pneumatic

Operating temperature: -5 / 50 °C

Fluid: Compressed air in accordance with
ISO8573-1:2010 [7:4:4]

Norm: ISO 5599/1

Flow rate at 6 Bar l/min	Port thread type	Port Size in	Operating pressure bar	Function	Pilot supply	Construction size	Protection class	Housing material	Seal material	Article
1.2			-0.9 / 16	5/2 monostable		8		Aluminium die-cast	NBR	VL-5/2-D-1-FR- C-EX
1.2			-0.9 / 16	5/2 monostable		8		Aluminium die-cast	NBR	VL-5/2-D-1-FR- C
1.2			-0.9 / 16	5/2 monostable		8		Aluminium die-cast	NBR	VL-5/2-D-1-C
1.3			0 / 8	5/2 monostable	External	7		Aluminium die-cast	PU	VL-5-1/4-B
1.3			0 / 10	5/2 monostable	External	7		Aluminium die-cast	PU	VL-5-1/4-B-EX
1.2			-0.9 / 16	5/3 closed		8		Aluminium die-cast	NBR	VL-5/3G-D-1-C
1			-0.9 / 10	5/3 closed	External	8		Aluminium die-cast	NBR	VL-5/3G-1/8- B-EX
1.6			-0.9 / 10	5/3 closed	External	10		Aluminium die-cast	NBR	VL-5/3G-1/4-B
1.6			-0.9 / 10	5/3 closed	External	10		Aluminium die-cast	NBR	VL-5/3G-1/4- B-EX
1.2			-0.9 / 16	5/3 exhausted		8		Aluminium die-cast	NBR	VL-5/3E-D-1-C
1			-0.9 / 10	5/3 exhausted	External	8		Aluminium die-cast	NBR	VL-5/3E-1/8-B- EX
1.6			-0.9 / 10	5/3 exhausted	External	10		Aluminium die-cast	NBR	VL-5/3E-1/4-B
1.6			-0.9 / 10	5/3 exhausted	External	10		Aluminium die-cast	NBR	VL-5/3E-1/4-B- EX
1.2			-0.9 / 10	5/3 pressurized		8		Aluminium die-cast	NBR	VL-5/3B-D-1-C
1			-0.9 / 10	5/3 pressurized	External	8		Aluminium die-cast	NBR	VL-5/3B-1/8-B- EX
1.6			-0.9 / 10	5/3 pressurized	External	10		Aluminium die-cast	NBR	VL-5/3B-1/4-B
1.6			-0.9 / 10	5/3 pressurized	External	10		Aluminium die-cast	NBR	VL-5/3B-1/4-B- EX
2.3			2 / 16	5/2 monostable		11.5		Aluminium die-cast	NBR	VL-5/2-D-2-C
2.3			-0.9 / 16	5/2 monostable		11.5		Aluminium die-cast	NBR	VL-5/2-D-2- FR-C
2			-0.9 / 10	5/2 monostable	External	12		Aluminium die-cast	NBR	VL-5-3/8-B-EX
2			-0.9 / 10	5/2 monostable	External	12		Aluminium die-cast	NBR	VL-5-3/8-B
2.3			-0.9 / 16	5/3 closed		11.5		Aluminium die-cast	NBR	VL-5/3G-D-2- C
2			-0.9 / 10	5/3 closed	External	12		Aluminium die-cast	NBR	VL-5/3G-3/8-B
2			-0.9 / 10	5/3 closed	External	12		Aluminium die-cast	NBR	VL-5/3G-3/8- B-EX
2.3			-0.9 / 16	5/3 exhausted		11.5		Aluminium die-cast	NBR	VL-5/3E-D-2-C
2.2			-0.9 / 10	5/3 exhausted	External	12		Aluminium die-cast	NBR	VL-5/3E-3/8- B-EX
2.2			-0.9 / 10	5/3 exhausted	External	12		Aluminium die-cast	NBR	VL-5/3E-3/8-B

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Flow rate at 6 Bar l/min	Port thread type	Port Size in	Operating pressure bar	Function	Pilot supply	Construction size	Protection class	Housing material	Seal material	Article
2.6	PK-3	1/2	-0.9 / 10	5/3 pressurized	External	12	IP65	Aluminium die-cast	NBR	VL-5/3B-3/8-B
3.7			0 / 10	5/2 monostable	External	14		Aluminium die-cast	TPE-U[PU]	VL-5-1/2
4.5			-0.9 / 16	5/2 monostable		14.5		Aluminium die-cast	NBR	VL-5/2-D-3-C
4.5			2 / 16	5/2 monostable		14.5		Aluminium die-cast	NBR	VL-5/2-D-3-FR-C
4.8			-0.9 / 16	5/3 closed		18		Aluminium	NBR	VL-5/3G-3/4-D-4
4.1			-0.9 / 16	5/3 closed		14.5		Aluminium die-cast	NBR	VL-5/3G-D-3-C
4.8			-0.9 / 10	5/3 exhausted		18		Aluminium	NBR	VL-5/3E-3/4-D-4
6			-0.9 / 16	5/2 monostable		18		Aluminium	NBR	VL-5/2-3/4-D-4
105			1.5 / 8	5/2 monostable		2.5		Zinc die-casting	NBR	VL-5-PK-3
500			0 / 10	5/2 monostable	External	5		Aluminium die-cast	TPE-U[PU]	VL-5-1/8
500			0 / 10	5/2 monostable	External	5	IP65	Aluminium die-cast	TPE-U[PU]	VL-5-1/8-EX
750			0 / 10	5/2 monostable	External	5		Aluminium die-cast	TPE-U[PU]	VL-5-1/8-B
750			0 / 10	5/2 monostable	External	5		Aluminium die-cast	TPE-U[PU]	VL-5-1/8-B-EX
800			0 / 8	5/2 monostable	External	7	IP65	Aluminium die-cast	TPE-U[PU]	VL-5-1/4
800			0 / 10	5/2 monostable	External	7	IP65	Aluminium die-cast	TPE-U[PU]	VL-5-1/4-EX
800			-0.9 / 10	5/3 closed	External	8		Aluminium die-cast	NBR	VL-5/3G-1/8-B
800			-0.9 / 10	5/3 exhausted	External	8		Aluminium die-cast	NBR	VL-5/3E-1/8-B
800			-0.9 / 10	5/3 pressurized	External	8		Aluminium die-cast	NBR	VL-5/3B-1/8-B

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