

FESTO Valves VUVG, for individual connection

Valves VUVG, for individual connection

Characteristics

Series: VUVG

Operation: Electrical

Operating voltage:

Electrical connection:

Operating temperature: -5 / 60 °C

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



Flow rate at 6 Bar l/min	Port thread type	Port Size in	Port Size mm	Operating pressure bar	Function	Pilot supply	Construction size	Protection class	Housing material	Article
1				-0.9 / 10	5/2 Bistable	External	7.3		Aluminium alloy	12704171
1				-0.9 / 10	5/2 monostable	External	6.9		Aluminium alloy	12704170
1				-0.9 / 8	5/2 monostable	External	6.9		Aluminium alloy	12704169
1	BSPP [G]	1/4		3 / 8	5/3 pressurized	Internal	6.3		Aluminium alloy	12704162
1.2	BSPP [G]	1/4		3 / 8	5/3 closed	Internal	6.5		Aluminium alloy	12694610
1.3	BSPP [G]	1/4		2.5 / 8	5/2 monostable	Internal	6.9		Aluminium alloy	12673990
1.3	BSPP [G]	1/4		3 / 8	5/2 monostable	Internal	6.9		Aluminium alloy	12704160
1.38	BSPP [G]	1/4		1.5 / 8	5/2 Bistable	Internal	7.3		Aluminium alloy	12669577
90				-0.9 / 10	5/3 closed	External	2		Aluminium alloy	12265808
90				-0.9 / 10	5/3 exhausted	External	2		Aluminium alloy	12265809
90				-0.9 / 8	5/3 pressurized	External	2		Aluminium alloy	12265810
90	Metric		M 3	3 / 8	5/3 closed	External	2		Aluminium alloy	12267867
90	Metric		M 3	3 / 8	5/3 closed	Internal	2		Aluminium alloy	12265802
90	Metric		M 3	-0.9 / 10	5/3 exhausted	External	2		Aluminium alloy	12267868
90	Metric		M 3	3 / 8	5/3 exhausted	Internal	2		Aluminium alloy	12265803
90	Metric		M 3	-0.9 / 10	5/3 pressurized	External	2		Aluminium alloy	12267869
90	Metric		M 3	3 / 8	5/3 pressurized	Internal	2		Aluminium alloy	12265804
100				-0.9 / 10	5/2 Bistable	External	2		Aluminium alloy	12265807
100				-0.9 / 10	5/2 monostable	External	2		Aluminium alloy	12265806
100	Metric		M 3	-0.9 / 10	5/2 Bistable	External	2		Aluminium alloy	12265805
100	Metric		M 3	1.5 / 8	5/2 Bistable	Internal	2		Aluminium alloy	12265801
100	Metric		M 3	-0.9 / 10	5/2 monostable	External	2		Aluminium alloy	12267866
100	Metric		M 3	2.5 / 8	5/2 monostable	Internal	2		Aluminium alloy	12265800
125	Metric		M 5	2.5 / 8	2x3/2 open, monostable	Internal	1.8		Aluminium alloy	12704135
125	Metric		M 5	2.5 / 8	2x3/2 open/closed, monostable	Internal	1.8		Aluminium alloy	12704136

Max. 200 articles in the table

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Flow rate at 6 Bar l/min	Port thread type	Port Size in	Port Size mm	Operating pressure bar	Function	Pilot supply	Construction size	Protection class	Housing material	Article
130				-0.9 / 10	2x3/2 open, monostable	External	1.7		Aluminium alloy	12704145
130				-0.9 / 10	2x3/2 open/ closed, monostable	External	1.7		Aluminium alloy	12704146
135	Metric		M 5	2.5 / 8	2x3/2 closed, monostable	Internal	1.9		Aluminium alloy	12704134
140				-0.9 / 10	2x3/2 closed, monostable	External	1.8		Aluminium alloy	12704144
140	Metric		M 7	2.5 / 8	2x3/2 open, monostable	Internal	1.9		Aluminium alloy	12704141
140	Metric		M 7	2.5 / 8	2x3/2 open/ closed, monostable	Internal	1.9		Aluminium alloy	12704142
150	Metric		M 5	1.5 / 10	2x3/2 closed, monostable	External	2.7		Aluminium alloy	12267870
150	Metric		M 5	1.5 / 8	2x3/2 closed, monostable	Internal	2.7		Aluminium alloy	12265811
150	Metric		M 5	1.5 / 10	2x3/2 open, monostable	External	2.7		Aluminium alloy	12267871
150	Metric		M 5	1.5 / 8	2x3/2 open, monostable	Internal	2.7		Aluminium alloy	12265812
150	Metric		M 5	1.5 / 8	2x3/2 open, monostable	Internal	2.7		Aluminium alloy	12704102
150	Metric		M 5	1.5 / 10	2x3/2 open/ closed, monostable	External	2.7		Aluminium alloy	12267872
150	Metric		M 5	1.5 / 8	2x3/2 open/ closed, monostable	Internal	2.7		Aluminium alloy	12265813
150	Metric		M 5	1.5 / 8	2x3/2 open/ closed, monostable	Internal	2.7		Aluminium alloy	12704133
150	Metric		M 7	2.5 / 8	2x3/2 closed, monostable	Internal	2		Aluminium alloy	12704140
170				-0.9 / 10	2x3/2 closed, monostable	External	2.7		Aluminium alloy	12265838
170				1.5 / 10	2x3/2 open, monostable	External	2.7		Aluminium alloy	12265839
170				1.5 / 10	2x3/2 open/ closed, monostable	External	2.7		Aluminium alloy	12265840
170	Metric		M 7	1.5 / 10	2x3/2 closed, monostable	External	2.7		Aluminium alloy	12267873
170	Metric		M 7	1.5 / 10	2x3/2 open, monostable	External	2.7		Aluminium alloy	12267874
170	Metric		M 7	1.5 / 10	2x3/2 open/ closed, monostable	External	2.7		Aluminium alloy	12267875
190	Metric		M 5	3 / 8	5/2 monostable	Internal	2.2		Aluminium alloy	12704137
190	Metric		M 7	1.5 / 8	2x3/2 closed, monostable	Internal	2.7		Aluminium alloy	12265825
190	Metric		M 7	1.5 / 8	2x3/2 open, monostable	Internal	2.7		Aluminium alloy	12265826
190	Metric		M 7	1.5 / 8	2x3/2 open/ closed, monostable	Internal	2.7		Aluminium alloy	12265827
190	Metric		M 7	1.5 / 8	2x3/2 open/ closed, monostable	Internal	2.7		Aluminium alloy	12727551
210	Metric		M 5	3 / 8	5/3 closed	External	3.2		Aluminium alloy	12265822
210	Metric		M 5	3 / 8	5/3 closed	Internal	3.2		Aluminium alloy	12265816
210	Metric		M 5	-0.9 / 10	5/3 exhausted	External	3.2		Aluminium alloy	12265823
210	Metric		M 5	3 / 8	5/3 exhausted	Internal	3.2		Aluminium alloy	12265817
210	Metric		M 5	3 / 8	5/3 exhausted	Internal	3.2		Aluminium alloy	12704138

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Flow rate at 6 Bar l/min	Port thread type	Port Size in	Port Size mm	Operating pressure bar	Function	Pilot supply	Construction size	Protection class	Housing material	Article
210	Metric		M 5	-0.9 / 10	5/3 pressurized	External	3.2		Aluminium alloy	12265824
210	Metric		M 5	3 / 8	5/3 pressurized	Internal	3.2		Aluminium alloy	12265818
210	Metric		M 5	3 / 8	5/3 pressurized	Internal	3.2		Aluminium alloy	12704139
220				-0.9 / 8	5/2 monostable	External		IP67	Aluminium alloy	12705341
220	Metric		M 5	1.5 / 8	5/2 Bistable	External	3.2		Aluminium alloy	12265821
220	Metric		M 5	1.5 / 8	5/2 Bistable	Internal	3.2		Aluminium alloy	12265815
220	Metric		M 5	-0.9 / 10	5/2 monostable	External	3.2		Aluminium alloy	12265820
220	Metric		M 5	2.5 / 8	5/2 monostable	Internal	3.2		Aluminium alloy	12265814
220	Metric		M 7	3 / 8	5/2 monostable	Internal	2.8		Aluminium alloy	12704143
230				-0.9 / 10	5/2 Bistable	External		IP67	Aluminium alloy	12640241
300				-0.9 / 10	5/3 closed	External	4		Aluminium alloy	12265843
300				-0.9 / 10	5/3 exhausted	External	4		Aluminium alloy	12265844
300				-0.9 / 10	5/3 pressurized	External	4		Aluminium alloy	12265845
320	Metric		M 7	-0.9 / 10	5/3 closed	External	3.5		Aluminium alloy	12265835
320	Metric		M 7	3 / 8	5/3 closed	Internal	3.5		Aluminium alloy	12265830
320	Metric		M 7	-0.9 / 10	5/3 exhausted	External	3.5		Aluminium alloy	12265836
320	Metric		M 7	3 / 8	5/3 exhausted	Internal	3.5		Aluminium alloy	12265831
320	Metric		M 7	-0.9 / 10	5/3 pressurized	External	3.5		Aluminium alloy	12265837
320	Metric		M 7	3 / 8	5/3 pressurized	Internal	3.5		Aluminium alloy	12265832
330				-0.9 / 10	5/2 Bistable	External	4		Aluminium alloy	12265842
330				-0.9 / 10	5/2 monostable	External	4		Aluminium alloy	12265841
330	Metric		M 7	-0.9 / 10	5/2 monostable	External	4		Aluminium alloy	12265833
330	Metric		M 7	2.5 / 8	5/2 monostable	Internal	4		Aluminium alloy	12265828
330	Metric		M 7	2.5 / 8	5/2 monostable	Internal	4		Aluminium alloy	12337032
380	Metric		M 7	-0.9 / 10	5/2 Bistable	External	4		Aluminium alloy	12265834
380	Metric		M 7	1.5 / 8	5/2 Bistable	Internal	4		Aluminium alloy	12265829
440				1.5 / 10	2x3/2 closed, monostable	External	5.7		Aluminium alloy	12704163
450				-0.9 / 10	2x3/2 open, monostable	External	4.3		Aluminium alloy	12704151
450				-0.9 / 10	2x3/2 open/closed, monostable	External	4.3		Aluminium alloy	12704152
470				-0.9 / 10	2x3/2 closed, monostable	External	4.3		Aluminium alloy	12673718
500	BSPP [G]	1/8		-0.9 / 10	2x3/2 open, monostable	External	4.3		Aluminium alloy	12589360
500	BSPP [G]	1/8		3 / 8	2x3/2 open, monostable	Internal	4.3		Aluminium alloy	12704148
500	BSPP [G]	1/8		3 / 8	2x3/2 open/closed, monostable	Internal	4.3		Aluminium alloy	12704149
550	BSPP [G]	1/8		3 / 8	2x3/2 closed, monostable	Internal	4.3		Aluminium alloy	12610677

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Flow rate at 6 Bar l/min	Port thread type	Port Size in	Port Size mm	Operating pressure bar	Function	Pilot supply	Construction size	Protection class	Housing material	Article
550	BSPP [G]	1/8		3 / 8	2x3/2 closed, monostable	Internal	4.3		Aluminium alloy	12704147
560	BSPP [G]	1/8		1.5 / 8	2x3/2 closed, monostable	External	4.6		Aluminium alloy	12267879
560	BSPP [G]	1/8		1.5 / 8	2x3/2 closed, monostable	Internal	4.6		Aluminium alloy	12267876
560	BSPP [G]	1/8		-0.9 / 10	5/3 exhausted	External	5.6		Aluminium alloy	12267884
560	BSPP [G]	1/8		3 / 8	5/3 exhausted	Internal	5.6		Aluminium alloy	12265850
560	BSPP [G]	1/8		-0.9 / 10	5/3 pressurized	External	5.6		Aluminium alloy	12267885
560	BSPP [G]	1/8		3 / 8	5/3 pressurized	Internal	5.6		Aluminium alloy	12265851
580				1.5 / 10	2x3/2 open, monostable	External	4.6		Aluminium alloy	12265854
580				1.5 / 10	2x3/2 open/closed, monostable	External	4.6		Aluminium alloy	12265855
590	BSPP [G]	1/8		1.5 / 10	2x3/2 open/closed, monostable	External	4.6		Aluminium alloy	12267881
590	BSPP [G]	1/8		1.5 / 8	2x3/2 open/closed, monostable	Internal	4.6		Aluminium alloy	12267878
600				1.5 / 10	2x3/2 closed, monostable	External	4.6		Aluminium alloy	12265853
600				-0.9 / 8	5/3 closed	External	5.6		Aluminium alloy	12265858
600				-0.9 / 8	5/3 exhausted	External	5.6		Aluminium alloy	12265859
600				-0.9 / 10	5/3 pressurized	External	5.6		Aluminium alloy	12265860
600	BSPP [G]	1/8		1.5 / 10	2x3/2 open, monostable	External	4.6		Aluminium alloy	12267880
600	BSPP [G]	1/8		-0.9 / 10	2x3/2 open, monostable	Internal	4.6		Aluminium alloy	12267877
620				-0.9 / 10	5/2 monostable	External		IP67	Aluminium alloy	12682006
620				-0.9 / 8	5/2 monostable	External		IP67	Aluminium alloy	12566156
630				-0.9 / 8	5/2 monostable	External	5.6		Aluminium alloy	12559461
630				-0.9 / 10	5/2 monostable	External	5.6		Aluminium alloy	12265856
650	BSPP [G]	1/8		-0.9 / 10	5/3 closed	External	5.6		Aluminium alloy	12267883
650	BSPP [G]	1/8		3 / 8	5/3 closed	Internal	5.6		Aluminium alloy	12265849
680				-0.9 / 10	5/2 Bistable	External	5.6		Aluminium alloy	12265857
730	BSPP [G]	1/8		-0.9 / 10	5/2 monostable	External	5.6		Aluminium alloy	12267882
750				-0.9 / 10	2x3/2 closed, monostable	External	5.7		Aluminium alloy	12704166
770				-0.9 / 10	2x3/2 open/closed, monostable	External	5.7		Aluminium alloy	12704168
780	BSPP [G]	1/8		-0.9 / 10	5/2 Bistable	External	5.6		Aluminium alloy	12265852
780	BSPP [G]	1/8		1.5 / 8	5/2 Bistable	Internal	5.6		Aluminium alloy	12265848
780	BSPP [G]	1/8		3 / 8	5/2 monostable	Internal	5.6		Aluminium alloy	12591921
780	BSPP [G]	1/8		2.5 / 8	5/2 monostable	Internal	5.6		Aluminium alloy	12265847
780	BSPP [G]	1/8		3 / 8	5/2 monostable	Internal	5.6		Aluminium alloy	12704150

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Flow rate at 6 Bar l/min	Port thread type	Port Size in	Port Size mm	Operating pressure bar	Function	Pilot supply	Construction size	Protection class	Housing material	Article
790				1.5 / 10	2x3/2 open/closed, monostable	External	5.7		Aluminium alloy	12704165
800				1.5 / 10	2x3/2 open, monostable	External	5.7		Aluminium alloy	12704164
800				-0.9 / 10	2x3/2 open, monostable	External	5.7		Aluminium alloy	12704167
870	BSPP [G]	1/4		3 / 8	2x3/2 closed, monostable	Internal	5.7		Aluminium alloy	12704156
880	BSPP [G]	1/4		1.5 / 8	2x3/2 closed, monostable	Internal	5.7		Aluminium alloy	12704153
910	BSPP [G]	1/4		3 / 8	5/3 exhausted	Internal	6.3		Aluminium alloy	12704161
920	BSPP [G]	1/4		3 / 8	2x3/2 open/closed, monostable	Internal	5.7		Aluminium alloy	12704159
950				-0.9 / 10	5/3 closed	External	6.5		Aluminium alloy	12704172
950				-0.9 / 10	5/3 exhausted	External	6.3		Aluminium alloy	12704173
950				-0.9 / 10	5/3 pressurized	External	6.3		Aluminium alloy	12704174
950	BSPP [G]	1/4		1.5 / 8	2x3/2 open/closed, monostable	Internal	5.7		Aluminium alloy	12704155
970	BSPP [G]	1/4		1.5 / 8	2x3/2 open, monostable	Internal	5.7		Aluminium alloy	12704154
990	BSPP [G]	1/4		3 / 8	2x3/2 open, monostable	Internal	5.7		Aluminium alloy	12704158
										12727602
										12727595
										12727557
										12727520
										12727537
										12706265
										12727519
										12727563
										12727564
										12727533
										12727550
										12727600
										12727575
										12727569
										12727555
										12727554
										12727536
										12727534
										12727570
										12727608
										12727544
										12727609
										12727598
										12727522
										12727560
										12727539
										12727553
										12727562
										12727571
										12727610
										12727573

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										12727567
										12727574
										12727558
										12727596
										12727601
										12727521
										12727568
										12727561
										12727542
										12727606
										12727594
										12727540
										12727559
										12727566
										12727547
										12727593
										12727545
										12727546
										12727538
										12727543
										12727599
										12727549
										12727535
										12727604
										12727605
										12727552
										12727572
										12727565
										12727576
										12727541
										12727548
										12727556
										12727597

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