



FESTO Filter regulator LFRS

Characteristics

Series: LFRS

Function: Filter-Regulator

Bowl Material: PC

Flow direction: left ? right

Lockable: Yes

Operating temperature: 5 / 60 °C

Housing material: Zinc die-cast

Size	Port thread type	Port Size	Filtration level	With pressure gauge	Drain type	Maximum operating pressure	Adjustment range	Flow rate	Weight	Article
		in	µm					l/min	g	
Mini	BSPP (G)	1/8	5	No	Automatic	12	0.5 - 12 bar	650	560	11638869
Mini	BSPP (G)	1/8	40	No	Automatic	12	0.5 - 12 bar	750	510	11638861
Mini	BSPP (G)	1/8	40	No	Automatic	12	0.5 - 7 bar	900	560	11638865
Mini	BSPP (G)	1/8	40	No	Manual	16	0.5 - 12 bar	750	510	11638860
Mini	BSPP (G)	1/8	5	No	Manual	16	0.5 - 12 bar	650	560	11638867
Mini	BSPP (G)	1/8	40	No	Manual	16	0.5 - 7 bar	900	560	11638863
Mini	BSPP (G)	1/8	40	Yes	Automatic	12	0.5 - 7 bar	900	560	11638864
Mini	BSPP (G)	1/8	5	Yes	Automatic	12	0.5 - 12 bar	650	560	11638868
Mini	BSPP (G)	1/8	40	Yes	Automatic	12	0.5 - 12 bar	750	560	11638859
Mini	BSPP (G)	1/8	40	Yes	Manual	16	0.5 - 7 bar	900	560	11638862
Mini	BSPP (G)	1/8	5	Yes	Manual	16	0.5 - 12 bar	650	560	11638866
Mini	BSPP (G)	1/8	40	Yes	Manual	16	0.5 - 12 bar	750	560	11638858
Mini	BSPP (G)	1/4	5	No	Automatic	12	0.5 - 12 bar	1200	560	11638881
Midi	BSPP (G)	1/4	40	No	Automatic	12	0.5 - 7 bar	2100	1140	11638901
Mini	BSPP (G)	1/4	40	No	Automatic	12	0.5 - 7 bar	1500	560	11638877
Midi	BSPP (G)	1/4	40	No	Automatic	12	0.5 - 12 bar	2000	1070	11638897
Mini	BSPP (G)	1/4	40	No	Automatic	12	0.5 - 12 bar	1400	510	11638873
Midi	BSPP (G)	1/4	5	No	Automatic	12	0.5 - 12 bar	1600	1140	11638905
Midi	BSPP (G)	1/4	40	No	Manual	16	0.5 - 7 bar	2100	1140	11638899
Mini	BSPP (G)	1/4	5	No	Manual	16	0.5 - 12 bar	1200	560	11638879
Mini	BSPP (G)	1/4	40	No	Manual	16	0.5 - 7 bar	1500	560	11638875
Mini	BSPP (G)	1/4	40	No	Manual	16	0.5 - 12 bar	1400	510	11638872
Midi	BSPP (G)	1/4	5	No	Manual	16	0.5 - 12 bar	1600	1140	11638903
Midi	BSPP (G)	1/4	40	No	Manual	16	0.5 - 12 bar	2000	1070	11638896
Mini	BSPP (G)	1/4	40	Yes	Automatic	12	0.5 - 12 bar	1400	560	11638871
Midi	BSPP (G)	1/4	40	Yes	Automatic	12	0.5 - 12 bar	2000	1160	11638895
Mini	BSPP (G)	1/4	5	Yes	Automatic	12	0.5 - 12 bar	1200	560	11638880
Midi	BSPP (G)	1/4	40	Yes	Automatic	12	0.5 - 7 bar	2100	1140	11638900
Mini	BSPP (G)	1/4	40	Yes	Automatic	12	0.5 - 7 bar	1500	560	11638876
Midi	BSPP (G)	1/4	5	Yes	Automatic	12	0.5 - 12 bar	1600	1140	11638904
Mini	BSPP (G)	1/4	40	Yes	Manual	16	0.5 - 12 bar	1400	560	11638870
Midi	BSPP (G)	1/4	5	Yes	Manual	16	0.5 - 12 bar	1600	1140	11638902
Midi	BSPP (G)	1/4	40	Yes	Manual	16	0.5 - 12 bar	2000	1160	11638894
Mini	BSPP (G)	1/4	40	Yes	Manual	16	0.5 - 7 bar	1500	560	11638874
Midi	BSPP (G)	1/4	40	Yes	Manual	16	0.5 - 7 bar	2100	1140	11638898
Mini	BSPP (G)	1/4	5	Yes	Manual	16	0.5 - 12 bar	1200	560	11638878
Mini	BSPP (G)	3/8	40	No	Automatic	12	0.5 - 12 bar	1600	510	11638885
Midi	BSPP (G)	3/8	40	No	Automatic	12	0.5 - 12 bar	3100	1070	11638909
Mini	BSPP (G)	3/8	40	No	Automatic	12	0.5 - 7 bar	1700	560	11638889

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Size	Port thread type	Port Size	Filtration level	With pressure gauge	Drain type	Maximum operating pressure	Adjustment range	Flow rate	Weight	Article
		in	µm					l/min	g	
Midi	BSPP (G)	3/8	5	No	Automatic	16	0.5 - 12 bar	2400	1140	11638917
Midi	BSPP (G)	3/8	40	No	Automatic	12	0.5 - 7 bar	3200	1140	11638913
Mini	BSPP (G)	3/8	5	No	Automatic	12	0.5 - 12 bar	1350	560	11638893
Midi	BSPP (G)	3/8	40	No	Manual	16	0.5 - 12 bar	3100	1070	11638908
Mini	BSPP (G)	3/8	5	No	Manual	16	0.5 - 12 bar	1350	560	11638891
Midi	BSPP (G)	3/8	5	No	Manual	16	0.5 - 12 bar	2400	1140	11638915
Mini	BSPP (G)	3/8	40	No	Manual	16	0.5 - 12 bar	1600	510	11638884
Mini	BSPP (G)	3/8	40	No	Manual	16	0.5 - 7 bar	1700	560	11638887
Midi	BSPP (G)	3/8	40	No	Manual	16	0.5 - 7 bar	3200	1140	11638910
Midi	BSPP (G)	3/8	40	Yes	Automatic	12	0.5 - 7 bar	3200	1140	11638912
Mini	BSPP (G)	3/8	5	Yes	Automatic	12	0.5 - 12 bar	1350	560	11638892
Mini	BSPP (G)	3/8	40	Yes	Automatic	12	0.5 - 12 bar	1600	560	11638883
Mini	BSPP (G)	3/8	40	Yes	Automatic	12	0.5 - 7 bar	1700	560	11638888
Midi	BSPP (G)	3/8	5	Yes	Automatic	12	0.5 - 12 bar	2400	1140	11638916
Midi	BSPP (G)	3/8	40	Yes	Automatic	12	0.5 - 12 bar	3100	1160	11638907
Mini	BSPP (G)	3/8	5	Yes	Manual	16	0.5 - 12 bar	1350	560	11638890
Mini	BSPP (G)	3/8	40	Yes	Manual	16	0.5 - 12 bar	1600	560	11638882
Midi	BSPP (G)	3/8	40	Yes	Manual	16	0.5 - 7 bar	3200	1140	11638911
Midi	BSPP (G)	3/8	40	Yes	Manual	16	0.5 - 12 bar	3100	1160	11638906
Mini	BSPP (G)	3/8	40	Yes	Manual	16	0.5 - 7 bar	1700	560	11638886
Midi	BSPP (G)	3/8	5	Yes	Manual	16	0.5 - 12 bar	2400	1140	11638914
Maxi	BSPP (G)	1/2	40	No	Automatic	12	0.5 - 12 bar	4500	1880	11638997
Maxi	BSPP (G)	1/2	40	No	Automatic	12	0.5 - 7 bar	9500	1470	11638949
Midi	BSPP (G)	1/2	5	No	Automatic	12	0.5 - 12 bar	2600	1140	11638929
Maxi	BSPP (G)	1/2	40	No	Automatic	12	0.5 - 7 bar	7600	1880	11639001
Midi	BSPP (G)	1/2	40	No	Automatic	12	0.5 - 7 bar	3900	1140	11638925
Maxi	BSPP (G)	1/2	40	No	Automatic	12	0.5 - 12 bar	9400	1400	11638945
Maxi	BSPP (G)	1/2	5	No	Automatic	12	0.5 - 12 bar	4000	1880	11638999
Midi	BSPP (G)	1/2	40	No	Automatic	12	0.5 - 12 bar	3400	1070	11638921
Maxi	BSPP (G)	1/2	5	No	Automatic	12	0.5 - 12 bar	7500	1470	11638953
Midi	BSPP (G)	1/2	5	No	Manual	16	0.5 - 12 bar	2600	1140	11638927
Maxi	BSPP (G)	1/2	40	No	Manual	16	0.5 - 7 bar	9500	1470	11638947
Maxi	BSPP (G)	1/2	40	No	Manual	16	0.5 - 12 bar	9400	1400	11638944
Maxi	BSPP (G)	1/2	40	No	Manual	16	0.5 - 12 bar	4500	1880	11638979
Maxi	BSPP (G)	1/2	5	No	Manual	16	0.5 - 12 bar	7500	1470	11638951
Maxi	BSPP (G)	1/2	5	No	Manual	16	0.5 - 12 bar	4000	1880	11638981
Midi	BSPP (G)	1/2	40	No	Manual	16	0.5 - 12 bar	3400	1070	11638920
Midi	BSPP (G)	1/2	40	No	Manual	16	0.5 - 7 bar	3900	1140	11638923
Maxi	BSPP (G)	1/2	40	No	Manual	16	0.5 - 7 bar	7600	1880	11638983
Maxi	BSPP (G)	1/2	40	Yes	Automatic	12	0.5 - 12 bar	9400	1470	11638943
Maxi	BSPP (G)	1/2	40	Yes	Automatic	12	0.5 - 7 bar	7600	1950	11639000
Maxi	BSPP (G)	1/2	5	Yes	Automatic	12	0.5 - 12 bar	4000	1950	11638998
Maxi	BSPP (G)	1/2	5	Yes	Automatic	12	0.5 - 12 bar	7500	1470	11638952
Maxi	BSPP (G)	1/2	40	Yes	Automatic	12	0.5 - 7 bar	9500	1470	11638948
Midi	BSPP (G)	1/2	40	Yes	Automatic	12	0.5 - 12 bar	3400	1160	11638919
Midi	BSPP (G)	1/2	40	Yes	Automatic	12	0.5 - 7 bar	3900	1140	11638924
Midi	BSPP (G)	1/2	5	Yes	Automatic	12	0.5 - 12 bar	2600	1140	11638928
Maxi	BSPP (G)	1/2	40	Yes	Automatic	12	0.5 - 12 bar	4500	1950	11638996
Maxi	BSPP (G)	1/2	40	Yes	Manual	16	0.5 - 12 bar	4500	1950	11638978
Midi	BSPP (G)	1/2	40	Yes	Manual	16	0.5 - 7 bar	3900	1140	11638922
Maxi	BSPP (G)	1/2	40	Yes	Manual	16	0.5 - 7 bar	7600	1950	11638982

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Size	Port thread type	Port Size	Filtration level	With pressure gauge	Drain type	Maximum operating pressure	Adjustment range	Flow rate	Weight	Article
		in	µm					l/min	g	
Maxi	BSPP (G)	1/2	40	Yes	Manual	16	0.5 - 7 bar	9500	1470	11638946
Maxi	BSPP (G)	1/2	40	Yes	Manual	16	0.5 - 12 bar	9400	1470	11638942
Midi	BSPP (G)	1/2	40	Yes	Manual	16	0.5 - 12 bar	3400	1160	11638918
Maxi	BSPP (G)	1/2	5	Yes	Manual	16	0.5 - 12 bar	7500	1470	11638950
Maxi	BSPP (G)	1/2	5	Yes	Manual	16	0.5 - 12 bar	4000	1950	11638980
Midi	BSPP (G)	1/2	5	Yes	Manual	16	0.5 - 12 bar	2600	1140	11638926
Midi	BSPP (G)	3/4	40	No	Automatic	12	0.5 - 7 bar	4000	1140	11638937
Maxi	BSPP (G)	3/4	40	No	Automatic	12	0.5 - 12 bar	9700	1400	11638957
Midi	BSPP (G)	3/4	5	No	Automatic	12	0.5 - 12 bar	2600	1140	11638941
Maxi	BSPP (G)	3/4	40	No	Automatic	12	0.5 - 7 bar	10000	1470	11638961
Maxi	BSPP (G)	3/4	5	No	Automatic	12	0.5 - 12 bar	7600	1470	11638965
Maxi	BSPP (G)	3/4	5	No	Automatic	12	0.5 - 12 bar	5800	1880	11639005
Maxi	BSPP (G)	3/4	40	No	Automatic	16	0.5 - 12 bar	6800	1880	11639003
Midi	BSPP (G)	3/4	40	No	Automatic	12	0.5 - 12 bar	3400	1070	11638933
Maxi	BSPP (G)	3/4	40	No	Automatic	12	0.5 - 7 bar	7700	1880	11639007
Maxi	BSPP (G)	3/4	5	No	Manual	16	0.5 - 12 bar	5800	1880	11638987
Maxi	BSPP (G)	3/4	40	No	Manual	16	0.5 - 12 bar	9700	1400	11638956
Midi	BSPP (G)	3/4	40	No	Manual	16	0.5 - 7 bar	4000	1140	11638935
Midi	BSPP (G)	3/4	5	No	Manual	16	0.5 - 12 bar	2600	1140	11638939
Maxi	BSPP (G)	3/4	40	No	Manual	16	0.5 - 7 bar	10000	1470	11638959
Midi	BSPP (G)	3/4	40	No	Manual	16	0.5 - 12 bar	3400	1070	11638932
Maxi	BSPP (G)	3/4	5	No	Manual	16	0.5 - 12 bar	7600	1470	11638963
Maxi	BSPP (G)	3/4	40	No	Manual	16	0.5 - 7 bar	7700	1880	11638989
Maxi	BSPP (G)	3/4	40	No	Manual	16	0.5 - 12 bar	6800	1880	11638985
Maxi	BSPP (G)	3/4	40	Yes	Automatic	12	0.5 - 7 bar	10000	1470	11638960
Maxi	BSPP (G)	3/4	40	Yes	Automatic	12	0.5 - 7 bar	7700	1950	11639006
Midi	BSPP (G)	3/4	5	Yes	Automatic	12	0.5 - 12 bar	2600	1140	11638940
Maxi	BSPP (G)	3/4	40	Yes	Automatic	12	0.5 - 12 bar	9700	1470	11638955
Maxi	BSPP (G)	3/4	5	Yes	Automatic	12	0.5 - 12 bar	5800	1950	11639004
Maxi	BSPP (G)	3/4	40	Yes	Automatic	16	0.5 - 12 bar	6800	1950	11639002
Midi	BSPP (G)	3/4	40	Yes	Automatic	12	0.5 - 12 bar	3400	1160	11638931
Midi	BSPP (G)	3/4	40	Yes	Automatic	12	0.5 - 7 bar	4000	1140	11638936
Maxi	BSPP (G)	3/4	5	Yes	Automatic	12	0.5 - 12 bar	7600	1470	11638964
Midi	BSPP (G)	3/4	40	Yes	Manual	16	0.5 - 12 bar	3400	1160	11638930
Maxi	BSPP (G)	3/4	40	Yes	Manual	16	0.5 - 7 bar	7700	1950	11638988
Maxi	BSPP (G)	3/4	5	Yes	Manual	16	0.5 - 12 bar	7600	1470	11638962
Midi	BSPP (G)	3/4	5	Yes	Manual	16	0.5 - 12 bar	2600	1140	11638938
Maxi	BSPP (G)	3/4	40	Yes	Manual	16	0.5 - 12 bar	6800	1950	11638984
Maxi	BSPP (G)	3/4	40	Yes	Manual	16	0.5 - 7 bar	10000	1470	11638958
Midi	BSPP (G)	3/4	40	Yes	Manual	16	0.5 - 7 bar	4000	1140	11638934
Maxi	BSPP (G)	3/4	40	Yes	Manual	16	0.5 - 12 bar	9700	1470	11638954
Maxi	BSPP (G)	3/4	5	Yes	Manual	16	0.5 - 12 bar	5800	1950	11638986
Maxi	BSPP (G)	1	40	No	Automatic	12	0.5 - 12 bar	7000	1880	11639009
Maxi	BSPP (G)	1	5	No	Automatic	12	0.5 - 12 bar	8000	1570	11638977
Maxi	BSPP (G)	1	40	No	Automatic	12	0.5 - 12 bar	10000	1500	11638969
Maxi	BSPP (G)	1	5	No	Automatic	12	0.5 - 12 bar	6000	1880	11639011
Maxi	BSPP (G)	1	40	No	Automatic	12	0.5 - 7 bar	11000	1570	11638973
Maxi	BSPP (G)	1	40	No	Automatic	12	0.5 - 7 bar	7800	1880	11639013
Maxi	BSPP (G)	1	5	No	Manual	16	0.5 - 12 bar	6000	1880	11638993
Maxi	BSPP (G)	1	40	No	Manual	16	0.5 - 12 bar	10000	1500	11638968
Maxi	BSPP (G)	1	40	No	Manual	16	0.5 - 12 bar	7000	1880	11638991

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Size	Port thread type	Port Size	Filtration level	With pressure gauge	Drain type	Maximum operating pressure	Adjustment range	Flow rate	Weight	Article
		in	µm					l/min	g	
Maxi	BSPP (G)	1	40	No	Manual	16	0.5 - 7 bar	7800	1880	11638995
Maxi	BSPP (G)	1	5	No	Manual	16	0.5 - 12 bar	8000	1570	11638975
Maxi	BSPP (G)	1	40	No	Manual	16	0.5 - 7 bar	11000	1570	11638971
Maxi	BSPP (G)	1	5	Yes	Automatic	12	0.5 - 12 bar	6000	1950	11639010
Maxi	BSPP (G)	1	40	Yes	Automatic	12	0.5 - 7 bar	7800	1950	11639012
Maxi	BSPP (G)	1	40	Yes	Automatic	12	0.5 - 7 bar	11000	1570	11638972
Maxi	BSPP (G)	1	40	Yes	Automatic	12	0.5 - 12 bar	10000	1570	11638967
Maxi	BSPP (G)	1	40	Yes	Automatic	12	0.5 - 12 bar	7000	1950	11639008
Maxi	BSPP (G)	1	5	Yes	Automatic	12	0.5 - 12 bar	8000	1570	11638976
Maxi	BSPP (G)	1	40	Yes	Manual	16	0.5 - 7 bar	11000	1570	11638970
Maxi	BSPP (G)	1	5	Yes	Manual	12	0.5 - 7 bar	8000	1570	11638974
Maxi	BSPP (G)	1	40	Yes	Manual	16	0.5 - 7 bar	7800	1950	11638994
Maxi	BSPP (G)	1	40	Yes	Manual	16	0.5 - 12 bar	7000	1950	11638990
Maxi	BSPP (G)	1	5	Yes	Manual	16	0.5 - 12 bar	6000	1950	11638992
Maxi	BSPP (G)	1	40	Yes	Manual	16	0.5 - 12 bar	10000	1570	11638966

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