

Disposable In-Line Filters – Flow Rate Charts

GAS FLOW RATES – DIF-MN□ (12-16-□) – MINI

DIF Model Number	Filtration Efficiency Removal Of 0.01 Micron Particles	Gas Flow In SCFM At Stated PSIG With 1.5 PSID						
		1.5	20	40	60	80	100	125
DIF-MN30	99.99998+%	0.1	0.2	0.3	0.4	0.5	0.6	0.7
DIF-MN40	99.9999+%	0.15	0.3	0.5	0.7	0.8	1.0	1.2
DIF-MN50	99.99+%	0.3	0.6	1.0	1.0	1.7	2.1	2.8
DIF-MN60	99.5+%	0.4	1.0	1.6	2.1	2.7	3.4	4.1
DIF-MN70	95.0+%	0.5	1.1	1.8	2.4	3.0	3.7	4.7
DIF-MN80	75.0+%	0.9	1.3	2.0	2.7	3.5	4.3	5.0

LIQUID FLOW RATES (12-16-□) - MINI

DIF Model Number	Filtration Efficiency 98% Removal Rating	Water Flow Rates with 1.5 PSID
DIF-MN30	0.3 micron	0.6 GPH / 0.04 LPM
DIF-MN40	1 micron	1.6 GPH / 0.12 LPM
DIF-MN50	2 micron	3.3 GPH / 0.25 LPM
DIF-MN60	8 micron	6.5 GPH / 0.49 LPM
DIF-MN70	25 micron	8.0 GPH / 0.60 LPM
DIF-MN80	75 micron	8.5 GPH / 0.64 LPM

GAS FLOW RATES – DIF-BN□ (12-32-□) – STANDARD

DIF Model Number	Filtration Efficiency Removal Of 0.01 Micron Particles	Gas Flow In SCFM At Stated PSIG With 1.5 PSID						
		1.5	20	40	60	80	100	125
DIF-BN30 or BK30	99.99998+%	0.2	0.4	0.6	0.8	1.0	1.3	1.5
DIF-BN40 or BK40	99.9999+%	0.3	0.7	1.0	1.4	1.7	2.1	2.5
DIF-BN50 or BK50	99.99+%	0.6	1.3	2.0	2.7	3.5	4.2	5.7
DIF-BN60 or BK60	99.5+%	0.9	2.0	3.2	4.3	5.4	6.9	8.2
DIF-BN70 or BK70	95.0+%	1.1	2.3	3.6	4.9	6.0	7.5	9.4
DIF-BN80 or BK80	75.0+%	1.2	2.6	4.0	5.5	7.0	8.6	10.0

LIQUID FLOW RATES – (12-32-□) - STANDARD

DIF Model Number	Filtration Efficiency 98% Removal Rating	Water Flow Rates with 1.5 PSID
DIF-BN30 or BK30	0.3 micron	1.3 GPH / 0.10 LPM
DIF-BN40 or BK40	1 micron	3.2 GPH / 0.24 LPM
DIF-BN50 or BK50	2 micron	6.6 GPH / 0.50 LPM
DIF-BN60 or BK60	8 micron	13.0 GPH / 0.98 LPM
DIF-BN70 or BK70	25 micron	16.0 GPH / 1.21 LPM
DIF-BN80 or BK80	75 micron	17.0 GPH / 1.29 LPM

Additional Variations are Available Upon Request

GAS FLOW RATES – DIF-IN□ (12-57-□) – INTERMEDIATE

DIF Model Number	Filtration Efficiency Removal Of 0.01 Micron Particles	Gas Flow In SCFM At Stated PSIG With 1.5 PSID					
		1.5	20	40	60	80	100
DIF-IN30	99.99998+%	0.4	0.7	0.9	1.0	1.5	2.0
DIF-IN40	99.9999+%	0.7	1.7	2.7	3.3	4.1	5.0
DIF-IN50	99.99+%	1.5	3.4	5.3	6.6	8.3	10.0
DIF-IN60	99.5+%	3.0	7.0	11.2	14.0	17.5	21.0
DIF-IN70	95.0+%	3.6	8.4	13.5	17.0	21.5	26.0
DIF-IN80	75.0+%	4.0	9.3	15.0	19.0	24.0	29.0

LIQUID FLOW RATES – (12-57-□) - INTERMEDIATE

DIF Model Number	Filtration Efficiency 98% Removal Rating	Water Flow Rates with 1.5 PSID
DIF-IN30	0.3 micron	2.6 GPH / 0.19 LPM
DIF-IN40	1 micron	6.4 GPH / 0.48 LPM
DIF-IN50	2 micron	13.2 GPH / 1.00 LPM
DIF-IN60	8 micron	26.0 GPH / 1.97 LPM
DIF-IN70	25 micron	32.0 GPH / 2.42 LPM
DIF-IN80	75 micron	34.0 GPH / 2.57 LPM

GAS FLOW RATES – DIF-LN□ (25-64-□) – LARGE

DIF Model Number	Filtration Efficiency Removal Of 0.01 Micron Particles	Gas Flow In SCFM At Stated PSIG With 1.5 PSID					
		1.5	20	40	60	80	100
DIF-LN30 or LK30	99.99998+%	0.7	1.5	2.5	3.2	4.1	5.1
DIF-LN40 or LK40	99.9999+%	1.2	2.6	4.0	5.5	7.2	8.0
DIF-LN50 or LK50	99.99+%	2.4	5.1	7.9	11.0	14.0	17.0
DIF-LN60 or LK60	99.5+%	3.8	8.3	13.0	17.0	22.0	26.0
DIF-LN70 or LK70	95.0+%	4.3	9.3	14.0	19.0	24.0	30.0
DIF-LN80 or LK80	75.0+%	4.7	10.0	16.0	22.0	27.0	34.0

LIQUID FLOW RATES – (25-64-□) - LARGE

DIF Model Number	Filtration Efficiency 98% Removal Rating	Water Flow Rates with 1.5 PSID
DIF-LN30 or LK30	0.3 micron	13.0 GPH / 0.98 LPM
DIF-LN40 or LK40	1 micron	26.0 GPH / 19.7 LPM
DIF-LN50 or LK50	2 micron	62.0 GPH / 4.70 LPM
DIF-LN60 or LK60	8 micron	84.0 GPH / 6.36 LPM
DIF-LN70 or LK70	25 micron	95.0 GPH / 7.20 LPM
DIF-LN80 or LK80	75 micron	118.0 GPH / 8.94 LPM

