

GAS FLOW RATES – DIA-MN□ – MINI

DIA Model Number	Gas Flow In SCFM At Stated PSIG With 1.5 PSID						
	1.5	20	40	60	80	100	125
DIA-MN	0.3	0.6	1.0	1.0	1.7	2.1	2.8

GAS FLOW RATES – DIA-BN□ – STANDARD

DIA Model Number	Gas Flow In SCFM At Stated PSIG With 1.5 PSID						
	1.5	20	40	60	80	100	125
DIA-BN or BK	0.6	1.3	2.0	2.7	3.5	4.2	5.7

GAS FLOW RATES – DIA-IN□ – INTERMEDIATE

DIF Model Number	Gas Flow In SCFM At Stated PSIG With 1.5 PSID					
	1.5	20	40	60	80	100
DIA-IN or IK	1.5	3.4	5.3	6.6	8.3	10.0

GAS FLOW RATES – DIA-LN□ – LARGE

DIF Model Number	Gas Flow In SCFM At Stated PSIG With 1.5 PSID					
	1.5	20	40	60	80	100
DIA-LN or LK	2.4	5.1	7.9	11.0	14.0	17.0

Adsorbent	Code	Principles
Activated Carbon	CC	Adsorption of hydrocarbons and other organic vapors Zero Air Calibration
Molecular Sieve 4A	4A	Adsorption of CO ₂ , NH ₃ , H ₂ S, SO _x
Molecular Sieve 13X	13X	Adsorption of CO ₂ , NH ₃ , H ₂ S, SO _x , aromatics, amines
Silica Gel	SG	Adsorption of water vapor
Drierite	DR	Adsorption of water vapor
Anhydrous Calcium Sulfate Mixed Bases	MB	Removal of acidic gases, CO ₂ , SO _x , NO _x , HCl
Potassium Permanganate	PP	Removal of SO _x , Hg, and other acidic gases
Hopcalite	HO	Removal of CO by catalytic oxidation to CO ₂
Sodium Bicarbonate	SB	Acid Neutralizer
Copper Sulfate	CS	Removal of ammonia