

CI-302

CLIMET High Pressure Gas Diffuser

SPECIFICATIONS

Flow rate range: 1 CFM (28.3 LPM), 50 LPM, 75 LPM.

Gases: compressed air and nitrogen.

Decontamination: compatible with standard decontamination procedures including VHP.

Equipment: particle counters and biocollectors of the CLIMET brand.

Dimensions: 40.6 cm (length) x 3.5 cm (diameter).

Weight: 0.453 kg.

Environmental conditions: Temperature: 0-36°C. Uncondensed relative humidity: 10-90%. Accessories

included: 1 meter of bev a line (3/8" or 1/2"), VCO connector, user manual.

Pour les compteurs de particules 1 CFM: Plage utilisable et consommation totale de gaz en LPM à chaque pression

Pression	5/	10/	15/	20 /	0000000	0.872	35 /	40 /	50/	60 /	70/	1000	90/	100 /	100000000000000000000000000000000000000	130/	140/	150 /
PSIG/kPA	34.5	68.9	103.4	137.9	1/2.4	206.8	241.3	2/5.8	344.7	413./	482.6	551.6	620.5	689.5	827.3	896.3	965.2	1034
302-20				29.3	33.6	37.8	42.3	46.5	55.0	64.3	71.4	81.6	89.7	95.0	109.0	117.0	124.0	131.0
302-21		35.3	47.4	52.2	60.6	69.5	77.7	86.5	103.0	122.0	140.5	159.5	220.0	242.0	283.0	304.0	323.0	342.0
302-22	34.3	52.0	68.0	75.9	88.3	100.5	112.6	125.4	151.0	177.5	202.4	224.0	247.0	270.0	319.0	339.0	363.0	376.0
302-24	64.6	100.0	126.7	151.4	177.2	197.5												

Pour les compteurs de particules 50 LPM: Plage utilisable et consommation totale de gaz en LPM à chaque pression

Pression	5/	10/	15/	20 /	25/	30 /	35 /	40 /	50/	60 /	70/	80 /	90 /	100/	120/	130/	140/	150
PSIG/kPA	34.5	68.9	103.4	137.9	172.4	206.8	241.3	275.8	344.7	413.7	482.6	551.6	620.5	689.5	827.3	896.3	965.2	103
302-20									55.0	64.3	71.4	81.6	89.7	95.0	109.0	117.0	124.0	131.
302-21				52.2	60.6	69.5	77.7	86.5	103.0	122.0	140.5	159.5	220.0	242.0	283.0	304.0	323.0	342
302-22			68.0	75.9	88.3	100.5	112.6	125.4	151.0	177.5	202.4	224.0	247.0	270.0	319.0	339.0	363.0	376
302-24	64.6	100.0	126.7	151.4	177.2	197.5												

Pour les compteurs de particules 75 LPM: Plage utilisable et consommation totale de gaz en LPM à chaque pression

Pression PSIG/kPA	10 / 68.9	15 / 103.4	20 / 137.9	25 / 172.4	30 / 206.8	35 / 241.3	40 / 275.8	50 / 344.7	60 / 413.7	70 / 482.6	80 / 551.6	90 / 620.5	1555000	11.535	120 / 827.3	30.3035	140/ 965.2	150 / 1034
302-20	Debre trick			2000000			******	A STATE OF THE STA	200 5000		81.6	89.7	95.0	102.0	109.0	117.0	124.0	131.0
302-21						77.7	86.5	103.0	122.0	140.5	159.5	220.0	242.0	263.0	283.0	304.0	323.0	342.0
302-22			75.9	88.3	100.5	112.6	125.4	151.0	177.5	202.4	274.0	247.0	270.0	296.0	319.0	339.0	363.0	376.0
302-24	100.0	126.7	151.4	177.2	197.5													

Pour les compteurs de particules 100 LPM: Plage utilisable et consommation totale de gaz en LPM à chaque pression

Pression	*10/	15/	20/	25/	30/	35 /	40 /	50/	60/	70 /	80 /	90/	100/	110/	120/	130/	140/	150/
PSIG/kPA	68.9	103.4	137.9	172.4	206.8	241.3	275.8	344.7	413.7	482.6	551.6	620.5	689.5	758.4	827.3	896.3	965.2	1034
302-20														102.0	109.0	117.0	124.0	131.0
302-21									122.0	140.5	159.5	220.0	242.0	263.0	283.0	304.0	323.0	342.0
302-22						112.6	125.4	151.0	177.5	202.4	224.0	247.0	270.0	296.0	319.0	339.0	363.0	376.0
302-24	100.0	126.7	151.4	177.2	197.5	200.0												