



The Difference is **Precision.**



**VACUUM REGULATORS**

# Vacuum Regulators

Precision Medical Continuous and Continuous & Intermittent Vacuum Regulators provide regulated continuous and intermittent vacuum for tracheal and pharyngeal airway management, continuous negative pressure, chest drainage and surgical procedures. Pre-Set, Digital and Large Gauge models are available.

Vacuum Accessories:



PMX3300D



PM3300

Feature	PMX Series	PM Series
Large gauge size makes it easy to see suction pressure. The PMX Series gauge is <b>50%</b> larger than the PM Series gauge.	✓	
Catches any debris that may leave the canister and decreases the possibilities of bacteria from getting into the wall vacuum system.	✓	✓ with available retrofit adapter kit (PMX901)
PMX900 Filtered Vac Trap shows vacuum flow and the built-in filter decreases the chance of cross-contamination from patient to patient.	✓	✓ with available retrofit adapter kit (PMX901)
Infection-Control Friendly	✓	✓
Field Serviceable	✓	✓
Modular Design	✓	✓
User-Friendly	✓	✓
Durable	✓	✓
Safe	✓	✓





PMX3100



PM3100



PM3000



## Configuration Options

To order the various options, add the suffixes to the part numbers in the chart below.

Examples: PM3002DHVT-DB or PS3012DHVT-LB or PMX3003DHVT-Y

Option	Suffix
Digital Mode	D
High Range Vacuum Gauge (0-300 mmHg)	HV
Reusable VacTrap (DISS Male and Ohmeda Style Trap Bottle Connections Only)	T
Label Colorways for PM and PS Series	-DB (Dark Blue)
	-Y (Yellow)
	-MG (Mint Green)
	-P (Purple)
	-G (Gray)
	-R (Red)
	-LB (Light Blue)
Label Colorways PMX Series Only	-Y (Yellow)
	-G (Gray) <i>Default color for PMX3000 and PMX3500</i>
	-R (Red) <i>Default color for PMX3100 and PMX3600</i>
	-LB (Light Blue) <i>Default color for PMX3300 and PMX3400</i>

## 3000 Series Continuous 2-Mode

The 2-Mode Continuous Vacuum Regulator series regulates vacuum at low, medium and high levels. Models available with gauge increments up to 300 mmHg.



PMX3000



PM3000D

### Features

Durable, break resistant case available in multiple colorways

Modular components are attached to a cast metal back plate, simplifying service

Available in digital or analog gauges

Low to high vacuum rates

Large, easy-to-grip knob

For MRI Conditional 3000 Series Vacuum Regulators, please contact Customer Service at 1-800-272-7285.

### Ordering Information

Ordering Information			Vacuum Source Connection (back connection)										
Patient Connection (bottom connection)		PM Standard Series	PM3001	PM3002	PM3003	PM3004	PM3005	PM3006	PM3007	PM3008	PM3009	PM3010	PM3011
		PS Preset Series	PS3001	PS3002	PS3003	PS3004	PS3005	PS3006	PS3007	PS3008	PS3009	PS3010	PS3011
		PMX Series	PMX3001	PMX3002	PMX3003	PMX3004	PMX3005	PMX3006	PMX3007	PMX3008	PMX3009	PMX3010	PMX3011
		PM Standard Series	PM3012	PM3013	PM3014	PM3015	PM3016	PM3017	PM3018	PM3019	PM3020	PM3021	PM3022
		PS Preset Series	PS3012	PS3013	PS3014	PS3015	PS3016	PS3017	PS3018	PS3019	PS3020	PS3021	PS3022
		PMX Series	PMX3012	PMX3013	PMX3014	PMX3015	PMX3016	PMX3017	PMX3018	PMX3019	PMX3020	PMX3021	PMX3022
		PM Standard Series	PM3023	PM3024	PM3025	PM3026	PM3027	PM3028	PM3029	PM3030	PM3031	PM3032	PM3033
		PS Preset Series	PS3023	PS3024	PS3025	PS3026	PS3027	PS3028	PS3029	PS3030	PS3031	PS3032	PS3033
		PMX Series	PMX3023	PMX3024	PMX3025	PMX3026	PMX3027	PMX3028	PMX3029	PMX3030	PMX3031	PMX3032	PMX3033
		PM Standard Series	PM3060	PM3061	PM3062	PM3063	PM3064	PM3065	PM3066	PM3067	PM3068	PM3069	PM3070
		PS Preset Series	PS3060	PS3061	PS3062	PS3063	PS3064	PS3065	PS3066	PS3067	PS3068	PS3069	PS3070
		PMX Series	PMX3060	PMX3061	PMX3062	PMX3063	PMX3064	PMX3065	PMX3066	PMX3067	PMX3068	PMX3069	PMX3070
	1/8" NPT Female	PM Standard Series	PM3000	PM3046	PM3047	PM3048	PM3049	PM3050	PM3051	PM3052	PM3053	PM3054	PM3055
		PS Preset Series	PS3000	PS3046	PS3047	PS3048	PS3049	PS3050	PS3051	PS3052	PS3053	PS3054	PS3055
		PMX Series	PMX3000	PMX3046	PMX3047	PMX3048	PMX3049	PMX3050	PMX3051	PMX3052	PMX3053	PMX3054	PMX3055

# 3100 Series Continuous 3-Mode

The 3-Mode Continuous series provides adjustable vacuum from zero to maximum vacuum. Each model includes a Max mode which provides instant, unrestricted full-line vacuum for emergencies. Gauge increments are available up to 760 mmHg.



PM3100HV



PS3100

## Features

Durable, break resistant case available in multiple colorways

Modular components are attached to a cast metal back plate, simplifying service

Available in digital and analog gauges

Low to high vacuum rates

Large, easy-to-grip knob

For MRI Conditional 3100 Series Vacuum Regulators, please contact Customer Service at 1-800-272-7285.

\*LINE - quick access to maximum wall vacuum

VACUUM REGULATORS

## Ordering Information

### Vacuum Source Connection (back connection)

	1/8" NPT Female	DISS Female Hex Nut	DISS Female Hand Tight	Ohmeda	Chemetron	Oxequip	Medstar	Puritan-Bennett	Schrader	Tubing Nipple	90° Tubing Nipple
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Patient Connection (bottom connection)	Tubing Nipple	PM Standard Series	PM3101	PM3102	PM3103	PM3104	PM3105	PM3106	PM3107	PM3108	PM3109	PM3110	PM3111
		PS Preset Series	PS3101	PS3102	PS3103	PS3104	PS3105	PS3106	PS3107	PS3108	PS3109	PS3110	PS3111
		PMX Series	PMX3101	PMX3102	PMX3103	PMX3104	PMX3105	PMX3106	PMX3107	PMX3108	PMX3109	PMX3110	PMX3111
	DISS Male	PM Standard Series	PM3112	PM3113	PM3114	PM3115	PM3116	PM3117	PM3118	PM3119	PM3120	PM3121	PM3122
		PS Preset Series	PS3112	PS3113	PS3114	PS3115	PS3116	PS3117	PS3118	PS3119	PS3120	PS3121	PS3122
		PMX Series	PMX3112	PMX3113	PMX3114	PMX3115	PMX3116	PMX3117	PMX3118	PMX3119	PMX3120	PMX3121	PMX3122
	Ohmeda Style Trap Bottle Connection	PM Standard Series	PM3123	PM3124	PM3125	PM3126	PM3127	PM3128	PM3129	PM3130	PM3131	PM3132	PM3133
		PS Preset Series	PS3123	PS3124	PS3125	PS3126	PS3127	PS3128	PS3129	PS3130	PS3131	PS3132	PS3133
		PMX Series	PMX3123	PMX3124	PMX3125	PMX3126	PMX3127	PMX3128	PMX3129	PMX3130	PMX3131	PMX3132	PMX3133
	PMX900 Filtered Vac Trap	PM Standard Series	PM3160	PM3161	PM3162	PM3163	PM3164	PM3165	PM3166	PM3167	PM3168	PM3169	PM3170
		PS Preset Series	PS3160	PS3161	PS3162	PS3163	PS3164	PS3165	PS3166	PS3167	PS3168	PS3169	PS3170
		PMX Series	PMX3160	PMX3161	PMX3162	PMX3163	PMX3164	PMX3165	PMX3166	PMX3167	PMX3168	PMX3169	PMX3170
	1/8" NPT Female	PM Standard Series	PM3100	PM3146	PM3147	PM3148	PM3149	PM3150	PM3151	PM3152	PM3153	PM3154	PM3155
		PS Preset Series	PS3100	PS3146	PS3147	PS3148	PS3149	PS3150	PS3151	PS3152	PS3153	PS3154	PS3155
		PMX Series	PMX3100	PMX3146	PMX3147	PMX3148	PMX3149	PMX3150	PMX3151	PMX3152	PMX3153	PMX3154	PMX3155

T: 800-272-7285 F: 800-352-1240

## 3300 Series Continuous & Intermittent 3-Mode

The 3-Mode Continuous & Intermittent model series provides reliable and accurate cycling of the regulator On and Off during the intermittent suctioning. The 3-Mode Continuous & Intermittent series has a peak vacuum limit feature to prevent adjusting the vacuum too high. This series is ideal for sensitive applications where limiting Max vacuum is critically important. The intermittent timing cycle is factory set at approximately 16 seconds on and 8 seconds off.



PM3300HV



PM3300

### Features

Factory preset timing cycles set at approximately 16 seconds On, 8 seconds Off

Fully adjustable, 2-to-1 ratio timing cycles

Modular components are attached to a cast metal back plate, simplifying service

Available in digital and analog gauges

Low to high vacuum rates

Large, easy-to-grip knobs

### Ordering Information

Ordering Information			Vacuum Source Connection (back connection)										
Patient Connection (bottom connection)		PM Standard Series	PM3301	PM3302	PM3303	PM3304	PM3305	PM3306	PM3307	PM3308	PM3309	PM3310	PM3311
		PS Preset Series	PS3301	PS3302	PS3303	PS3304	PS3305	PS3306	PS3307	PS3308	PS3309	PS3310	PS3311
		PMX Series	PMX3301	PMX3302	PMX3303	PMX3304	PMX3305	PMX3306	PMX3307	PMX3308	PMX3309	PMX3310	PMX3311
		PM Standard Series	PM3312	PM3313	PM3314	PM3315	PM3316	PM3317	PM3318	PM3319	PM3320	PM3321	PM3322
		PS Preset Series	PS3312	PS3313	PS3314	PS3315	PS3316	PS3317	PS3318	PS3319	PS3320	PS3321	PS3322
		PMX Series	PMX3312	PMX3313	PMX3314	PMX3315	PMX3316	PMX3317	PMX3318	PMX3319	PMX3320	PMX3321	PMX3322
		PM Standard Series	PM3323	PM3324	PM3325	PM3326	PM3327	PM3328	PM3329	PM3330	PM3331	PM3332	PM3333
		PS Preset Series	PS3323	PS3324	PS3325	PS3326	PS3327	PS3328	PS3329	PS3330	PS3331	PS3332	PS3333
		PMX Series	PMX3323	PMX3324	PMX3325	PMX3326	PMX3327	PMX3328	PMX3329	PMX3330	PMX3331	PMX3332	PMX3333
		PM Standard Series	PM3360	PM3361	PM3362	PM3363	PM3364	PM3365	PM3366	PM3367	PM3368	PM3369	PM3370
		PS Preset Series	PS3360	PS3361	PS3362	PS3363	PS3364	PS3365	PS3366	PS3367	PS3368	PS3369	PS3370
		PMX Series	PMX3360	PMX3361	PMX3362	PMX3363	PMX3364	PMX3365	PMX3366	PMX3367	PMX3368	PMX3369	PMX3370
	1/8" NPT Female	PM Standard Series	PM3300	PM3346	PM3347	PM3348	PM3349	PM3350	PM3351	PM3352	PM3353	PM3354	PM3355
		PS Preset Series	PS3300	PS3346	PS3347	PS3348	PS3349	PS3350	PS3351	PS3352	PS3353	PS3354	PS3355
		PMX Series	PMX3300	PMX3346	PMX3347	PMX3348	PMX3349	PMX3350	PMX3351	PMX3352	PMX3353	PMX3354	PMX3355

# 3600 Series Continuous 3-Mode

The 3-Mode Continuous model series provides adjustable vacuum from zero to maximum vacuum. Each model includes a Max mode which provides instant, unrestricted full-line vacuum for emergencies. Gauge increment are available up to 760 mmHg.



PM3600



PM3600D

## Features

Durable, break resistant case available in multiple colorways

Modular components are attached to a cast metal back plate, simplifying service

Available in digital and analog gauges

Low to high vacuum rates

Large, easy-to-grip knob

\*LINE - quick access to maximum wall vacuum

## Ordering Information

### Vacuum Source Connection (back connection)

	1/8" NPT Female	DISS Female Hex Nut	DISS Female Hand Tight	Ohmeda	Chemetron	Oxequip	Medstar	Puritan-Bennett	Schrader	Tubing Nipple	90° Tubing Nipple

Patient Connection (bottom connection)		PM Standard Series	PM3601	PM3602	PM3603	PM3604	PM3605	PM3606	PM3607	PM3608	PM3609	PM3610	PM3611
		PS Preset Series	PS3601	PS3602	PS3603	PS3604	PS3605	PS3606	PS3607	PS3608	PS3609	PS3610	PS3611
		PMX Series	PMX3601	PMX3602	PMX3603	PMX3604	PMX3605	PMX3606	PMX3607	PMX3608	PMX3609	PMX3610	PMX3611
		PM Standard Series	PM3612	PM3613	PM3614	PM3615	PM3616	PM3617	PM3618	PM3619	PM3620	PM3621	PM3622
		PS Preset Series	PS3612	PS3613	PS3614	PS3615	PS3616	PS3617	PS3618	PS3619	PS3620	PS3621	PS3622
		PMX Series	PMX3612	PMX3613	PMX3614	PMX3615	PMX3616	PMX3617	PMX3618	PMX3619	PMX3620	PMX3621	PMX3622
		PM Standard Series	PM3623	PM3624	PM3625	PM3626	PM3627	PM3628	PM3629	PM3630	PM3631	PM3632	PM3633
		PS Preset Series	PS3623	PS3624	PS3625	PS3626	PS3627	PS3628	PS3629	PS3630	PS3631	PS3632	PS3633
		PMX Series	PMX3623	PMX3624	PMX3625	PMX3626	PMX3627	PMX3628	PMX3629	PMX3630	PMX3631	PMX3632	PMX3633
		PM Standard Series	PM3660	PM3661	PM3662	PM3663	PM3664	PM3665	PM3666	PM3667	PM3668	PM3669	PM3670
		PS Preset Series	PS3660	PS3661	PS3662	PS3663	PS3664	PS3665	PS3666	PS3667	PS3668	PS3669	PS3670
		PMX Series	PMX3660	PMX3661	PMX3662	PMX3663	PMX3664	PMX3665	PMX3666	PMX3667	PMX3668	PMX3669	PMX3670
		PM Standard Series	PM3600	PM3646	PM3647	PM3648	PM3649	PM3650	PM3651	PM3652	PM3653	PM3654	PM3655
		PS Preset Series	PS3600	PS3646	PS3647	PS3648	PS3649	PS3650	PS3651	PS3652	PS3653	PS3654	PS3655
		PMX Series	PMX3600	PMX3646	PMX3647	PMX3648	PMX3649	PMX3650	PMX3651	PMX3652	PMX3653	PMX3654	PMX3655

T: 800-272-7285 F: 800-352-1240

## 3400 Series Continuous & Intermittent 3-Mode

The 3-Mode Continuous & Intermittent model series provides reliable and accurate cycling of the regulator On and Off during the intermittent suctioning. The 3-Mode Continuous & Intermittent series has a peak vacuum limit feature to prevent adjusting the vacuum too high. This series is ideal for sensitive applications where limiting Max vacuum is critically important. The intermittent timing cycle is factory set at 16 seconds on and 8 seconds off.



PMX3400



PS3400

### Features

Low vacuum rates

Factory preset timing cycles set at 16 seconds On, 8 seconds Off

Fully adjustable, 2-to-1 ratio timing cycles

Modular components are attached to a cast metal back plate, simplifying service

Available in digital and analog gauges

Large, easy-to-grip knobs

### Ordering Information

Ordering Information			Vacuum Source Connection (back connection)										
Patient Connection (bottom connection)		PM Standard Series	PM3401	PM3402	PM3403	PM3404	PM3405	PM3406	PM3407	PM3408	PM3409	PM3410	PM3411
		PS Preset Series	PS3401	PS3402	PS3403	PS3404	PS3405	PS3406	PS3407	PS3408	PS3409	PS3410	PS3411
		PMX Series	PMX3401	PMX3402	PMX3403	PMX3404	PMX3405	PMX3406	PMX3407	PMX3408	PMX3409	PMX3410	PMX3411
		PM Standard Series	PM3412	PM3413	PM3414	PM3415	PM3416	PM3417	PM3418	PM3419	PM3420	PM3421	PM3422
		PS Preset Series	PS3412	PS3413	PS3414	PS3415	PS3416	PS3417	PS3418	PS3419	PS3420	PS3421	PS3422
		PMX Series	PMX3412	PMX3413	PMX3414	PMX3415	PMX3416	PMX3417	PMX3418	PMX3419	PMX3420	PMX3421	PMX3422
		PM Standard Series	PM3423	PM3424	PM3425	PM3426	PM3427	PM3428	PM3429	PM3430	PM3431	PM3432	PM3433
		PS Preset Series	PS3423	PS3424	PS3425	PS3426	PS3427	PS3428	PS3429	PS3430	PS3431	PS3432	PS3433
		PMX Series	PMX3423	PMX3424	PMX3425	PMX3426	PMX3427	PMX3428	PMX3429	PMX3430	PMX3431	PMX3432	PMX3433
		PM Standard Series	PM3460	PM3461	PM3462	PM3663	PM3464	PM3465	PM3466	PM3467	PM3468	PM3469	PM3470
		PS Preset Series	PS3460	PS3461	PS3462	PS3663	PS3464	PS3465	PS3466	PS3467	PS3468	PS3469	PS3470
		PMX Series	PMX3460	PMX3461	PMX3462	PMX3663	PMX3464	PMX3465	PMX3466	PMX3467	PMX3468	PMX3469	PMX3470
	1/8" NPT Female	PM Standard Series	PM3400	PM3446	PM3447	PM3448	PM3449	PM3450	PM3451	PM3452	PM3453	PM3454	PM3455
		PS Preset Series	PS3400	PS3446	PS3447	PS3448	PS3449	PS3450	PS3451	PS3452	PS3453	PS3454	PS3455
		PMX Series	PMX3400	PMX3446	PMX3447	PMX3448	PMX3449	PMX3450	PMX3451	PMX3452	PMX3453	PMX3454	PMX3455

# 3500 Series Continuous 2-Mode

The 2-Mode Continuous Vacuum Regulator model series regulate vacuum at low, medium and high levels up to maximum vacuum with gauge increments up to 150 mmHg. The 2-Mode High Vacuum regulates vacuum at low, medium and high levels up to maximum vacuum with gauge increments up to 150 mmHg.



PM3500



PM3500D

## Features

Low vacuum rates

Modular components are attached to a cast metal back plate, simplifying service

Durable, break resistant case available in multiple colorways

Available in digital and analog gauges

Large, easy-to-grip knob

# VACUUM REGULATORS

## Ordering Information

### Vacuum Source Connection (back connection)

Ordering Information			Vacuum Source Connection (back connection)										
Patient Connection (bottom connection)		PM Standard Series	PM3501	PM3502	PM3503	PM3504	PM3505	PM3506	PM35407	PM3508	PM3509	PM3510	PM3511
		PS Preset Series	PS3501	PS3502	PS3503	PS3504	PS3505	PS3506	PS3507	PS3508	PS3509	PS3510	PS3511
		PMX Series	PMX3501	PMX3502	PMX3503	PMX3504	PMX3505	PMX3506	PMX3507	PMX3508	PMX3509	PMX3510	PMX3511
		PM Standard Series	PM3512	PM3513	PM3514	PM3515	PM3516	PM3517	PM3518	PM3519	PM3520	PM3521	PM3522
		PS Preset Series	PS3512	PS3513	PS3514	PS3515	PS3516	PS3517	PS3518	PS3519	PS3520	PS3521	PS3522
		PMX Series	PMX3512	PMX3513	PMX3514	PMX3515	PMX3516	PMX3517	PMX3518	PMX3519	PMX3520	PMX3521	PMX3522
		PM Standard Series	PM3523	PM3524	PM3525	PM3526	PM3527	PM3528	PM3529	PM3530	PM3531	PM3532	PM3533
		PS Preset Series	PS3523	PS3524	PS3525	PS3526	PS3527	PS3528	PS3529	PS3530	PS3531	PS3532	PS3533
		PMX Series	PMX3523	PMX3524	PMX3525	PMX3526	PMX3527	PMX3528	PMX3529	PMX3530	PMX3531	PMX3532	PMX3533
		PM Standard Series	PM3560	PM3561	PM3562	PM3563	PM3564	PM3565	PM3566	PM3567	PM3568	PM3569	PM3570
		PS Preset Series	PS3560	PS3561	PS3562	PS3563	PS3564	PS3565	PS3566	PS3567	PS3568	PS3569	PS3570
		PMX Series	PMX3560	PMX3561	PMX3562	PMX3563	PMX3564	PMX3565	PMX3566	PMX3567	PMX3568	PMX3569	PMX3570
	1/8" NPT Female	PM Standard Series	PM3500	PM3546	PM3547	PM3548	PM3549	PM3550	PM3551	PM3552	PM3553	PM3554	PM3555
		PS Preset Series	PS3500	PS3546	PS3547	PS3548	PS3549	PS3550	PS3551	PS3552	PS3553	PS3554	PS3555
		PMX Series	PMX3500	PMX3546	PMX3547	PMX3548	PMX3549	PMX3550	PMX3551	PMX3552	PMX3553	PMX3554	PMX3555

## Continuous Subglottic Suction Regulator

The Continuous Subglottic Suction Regulator is a specialty vacuum regulator that allows clinicians to meet VAP prevention guidelines.

### Features

Flow indicator enables the clinician to rapidly assess the patency of the subglottic suction lumen

Outperforms traditional vacuum regulators at low suction pressures used for continuous subglottic suctioning

Can be paired with any traditional vacuum regulator

Fits into tight headwall systems

Easy-to-read dial and flow indicator

Can be attached offset to the left or the right

### Ordering Information

	Bottom Connection - Tubing Nipple
No Adaptor (1/8" NPT Female)	PM9101
DISS Female Hex Nut	PM9102
DISS Female Hand Tight	PM9103
Ohmeda	PM9104
Chemtron	PM9105
Oxequip	PM9106
Medstar	PM9107
Puritan-Bennett	PM9108
Street T	PM9109

Add "L" or "R" to the part numbers listed to the left for Left or Right Source Connection (as viewed from the front of the device).

Ex: PM9101L - the subglottic suction regulator will be on the left side of the vacuum regulator



PM9101R



## PMX900 Filtered Vac Trap and PMX901 Retrofit Adapter Kit

The PMX900 Filtered Vac Trap:

- has a ball float shut-off in the event of canister overflow
- has a green float to show vacuum flow
- has a built-in filter to trap any debris or bacteria that may leave the canister, decreasing their chances of entering and contaminating the wall vacuum system
- is easy-to-install by clinicians and staff
- can be discarded when signs of contaminate are present, making it a great tool to enhance patient safety by decreasing the chance of cross contamination
- is available in a retrofit adapter kit for every Precision Medical vacuum regulator

### Ordering Information



**PMX900 - 50**  
Case of 50  
Filtered Vac Traps



**PMX901**  
Vacuum Regulator  
Retrofit Adapter Kit  
with one PMX900  
Filtered Vac Trap

## Ways to place an order:



Contact your Precision Medical sales representative



Visit [precisionmedical.com](https://precisionmedical.com)



Contact Customer Service:  
[orders@precisionmedical.com](mailto:orders@precisionmedical.com)  
1-800-272-7285

### **Do you need a special configuration?**

Custom configurations, international specifications, special ratings and color options are available.

Contact Customer Service at 1-800-272-7285 for custom requests and more information.