

## Packaged Gas Booster - gasPOD



### Gas Pressure on Demand

ETTER Engineering's skid-mounted packaged booster systems arrive at your job site pre-piped, wired, tested, and ready to work. Our Plug & Play design and construction makes on-site installation quick and easy. Simply mount the skid in place, connect the electrical power to the control panel, interlock to load equipment as necessary, bolt the system's supply and discharge piping to the field piping, then flip the switch! ETTER's method of installing a gas booster system is more cost effective when compared to purchasing loose components for your contractor to install in the field.

ETTER offers various integrated control philosophies to suit your application needs, along with features such as gas leak detectors, outdoor steel translosures, and heat exchanger packages. Your system can always be customized to meet your needs.



SUFFIX	OPTION
PCFM	Pressure Compensated Flow Module
TRNS	Outdoor Steel Transclosure
XP	Class I Div II Explosion Proof Control Panel and Components
LON	LON Communications Package
PHE	Passive Heat Exchanger Package
FCHE	Fan-Cooled Heat Exchanger Package
REG	Outlet Regulator

### Complete With:

- ENGB Hermetic Gas Booster
- Inlet and Outlet Gas Plug Cocks
- Low Gas Pressure Cut Out Switch
- Inlet Check Valve
- Pressure Gauges with Petcocks
- PLC Touch screen Control Panel
- Inlet and Outlet Gas Flex Hoses

### Our Systems Are:

- Heavy Duty
- Factory Tested
- Fully Operational
- Complete and Skid-Mounted
- Approved by: Con Edison, National Grid, and the Mass. Board



gasPOD MODEL #	INLET INCHES	OUTLET INCHES	WHEEL ID	MOTOR HP	PEAK STATIC CONDITION		MID RANGE CONDITION		PEAK FLOW CONDITION		MIN FLOW
					"WC	ICFH	"WC	ICFH	"WC	ICFH	
gasPOD - 010	1 1/2	1 1/2	A1	1/2	3.6	800	3.6	1,200	3.6	1,800	0
gasPOD - 020	2	2	A1	1/2	3.6	2,000	3.6	3,400	3.6	4,800	0
gasPOD - 030	3	3	A1	1/2	3.6	4,000	3.1	8,000	2.6	10,000	0
gasPOD - 040	4	4	A2	1/2	3.7	4,000	3.1	11,600	2.7	14,000	0
gasPOD - 050	2	2	B1	1/2	4.8	2,000	4.7	3,400	4.6	4,800	0
gasPOD - 060	3	3	B1	1/2	4.8	3,000	3.8	8,000	3.0	9,500	0
gasPOD - 070	4	4	B2	1/2	4.9	5,000	3.8	15,500	3.0	19,000	0
gasPOD - 080	2	2	C1	1	4.9	2,000	4.9	3,400	4.9	4,800	0
gasPOD - 090	3	3	C1	1	4.9	4,000	4.9	6,200	4.7	10,000	0
gasPOD - 100	4	4	C1	1	4.9	6,200	4.5	12,500	4.4	14,300	0
gasPOD - 110	6	6	C1	1 1/2	4.9	6,200	3.5	21,000	2.0	28,500	500
gasPOD - 120	1 1/2	1 1/2	D1	1/2	6.9	800	6.9	1,200	6.9	1,800	0
gasPOD - 130	2	2	D1	1/2	6.9	2,000	6.9	3,400	6.9	4,800	0
gasPOD - 140	3	3	D1	1/2	6.9	4,000	6.9	5,500	6.4	10,000	0
gasPOD - 147	4	4	D1	1/2	6.9	3,000	5.9	12,500	3.2	20,000	0
gasPOD - 150	6	4	D1	1/2	6.9	5,500	4.5	17,000	2.0	23,000	0
gasPOD - 157	4	4	D2	3/4	6.8	7,000	6.7	15,000	6.0	24,000	0
gasPOD - 160	6	6	D2	3/4	6.8	10,600	4.5	36,500	2.0	49,500	0
gasPOD - 167	2	2	E1	1/2	9.0	2,000	9.0	3,400	9.0	4,800	0
gasPOD - 170	3	3	E1	1/2	8.9	4,000	9.2	8,500	9.0	10,000	0
gasPOD - 180	4	4	E1	3/4	9.2	8,500	6.5	17,500	4.3	20,000	0
gasPOD - 190	3	3	E2	1	9.1	7,500	9.1	8,500	9.0	10,000	0
gasPOD - 200	4	4	E2	1 1/2	9.1	5,000	9.1	15,000	9.1	21,000	500
gasPOD - 210	6	6	E2	1 1/2	9.1	20,000	8.9	31,000	8.6	38,000	500
gasPOD - 220	6	6	E2	2	9.1	20,000	8.5	40,000	6.9	60,000	500
gasPOD - 227	2	2	F1	1	11.4	2,000	11.4	3,400	11.3	4,800	0
gasPOD - 230	3	3	F1	1	11.3	4,000	11.3	6,200	11.0	10,000	0
gasPOD - 240	4	4	F1	1	11.3	6,500	9.0	17,500	6.5	22,000	0
gasPOD - 247	4	4	F2	1 1/2	11.4	8,000	11.3	16,000	10.8	24,000	500
gasPOD - 250	6	4	F2	1 1/2	11.3	15,000	11.0	21,500	10.5	26,000	500
gasPOD - 260	6	6	F2	2	11.3	15,000	10.2	29,000	8.8	39,000	500
gasPOD - 270	6	6	F3	3	11.4	20,000	11.4	30,000	11.3	39,000	1000
gasPOD - 280	8	8	F3	5	11.4	20,000	10.8	70,000	9.2	102,000	1000
gasPOD - 283	3	3	G1	1	13.7	4,000	13.7	8,500	13.7	10,000	0
gasPOD - 287	4	4	G1	1 1/2	13.7	8,000	13.6	14,000	13.0	20,000	0
gasPOD - 290	6	4	G1	1 1/2	13.7	11,000	13.4	16,500	12.8	23,500	0
gasPOD - 300	6	6	G1	1 1/2	13.7	11,000	11.0	30,000	7.3	40,000	500
gasPOD - 310	6	6	G2	2	13.7	18,600	13.5	32,000	12.9	47,000	500
gasPOD - 320	8	8	G2	3	13.6	28,000	12.7	50,000	9.3	84,000	1000
gasPOD - 330	8	6	G3	5	13.4	30,000	13.2	57,000	13.0	69,000	1000
gasPOD - 340	8	8	G3	7 1/2	13.4	30,000	13.1	60,000	12.0	100,000	1500
gasPOD - 347	4	4	H1	2	18.2	10,000	18.0	17,000	17.5	22,000	500
gasPOD - 350	6	6	H1	1 1/2	18.1	12,600	17.0	27,000	16.7	30,000	500
gasPOD - 360	6	6	H1	3	18.0	18,000	15.5	36,000	12.9	46,000	500
gasPOD - 370	6	6	H2	3	18.0	10,000	17.2	35,000	15.2	64,000	1000
gasPOD - 380	8	8	H2	5	18.0	10,000	14.7	70,000	8.8	120,000	1000
gasPOD - 390	3	3	J1	2	19.8	4,000	19.8	6,500	19.8	10,000	500
gasPOD - 400	4	4	J1	3	19.8	11,000	19.8	16,500	19.7	21,000	1000
gasPOD - 410	6	6	J1	3	19.8	18,000	19.5	27,000	19.2	30,000	1000
gasPOD - 420	6	6	J1	3	19.8	18,000	18.5	35,000	10.1	60,000	500
gasPOD - 430	4	4	J2	3	19.8	10,000	19.8	15,000	19.8	20,000	1000
gasPOD - 440	6	6	J2	5	19.8	18,000	19.8	42,000	19.4	61,000	1000
gasPOD - 450	8	8	J2	5	19.8	18,000	18.5	80,000	17.4	94,000	1000
gasPOD - 460	3	3	K1	2	25.9	4,000	25.9	6,500	25.9	12,000	500
gasPOD - 470	4	4	K1	2	25.9	8,000	25.7	16,500	25.3	21,000	500
gasPOD - 480	6	6	K1	3	25.9	10,000	24.5	27,000	20.7	41,500	1000
gasPOD - 490	6	4	K2	5	26.2	21,000	26.2	26,000	26.0	28,000	1000
gasPOD - 500	6	6	K2	7 1/2	26.0	34,000	25.0	47,500	25.5	60,000	1500
gasPOD - 510	8	8	K2	10	26.0	34,000	24.0	57,000	17.5	102,000	2000
gasPOD - 520	4	4	K3	7 1/2	26.0	8,000	26.0	16,000	26.0	21,000	1500
gasPOD - 530	6	6	K3	7 1/2	26.0	12,000	26.0	20,000	26.0	30,000	1500
gasPOD - 540	8	6	K3	10	26.0	34,000	25.8	52,000	25.0	71,000	2000
gasPOD - 550	3	3	L1	5	36.7	4,000	36.7	6,500	36.7	12,000	1000
gasPOD - 560	4	4	L1	5	36.7	9,000	36.8	15,000	36.3	22,000	1000
gasPOD - 570	6	6	L1	5	36.7	17,500	36.5	20,000	36.0	27,000	1000
gasPOD - 580	6	6	L1	7 1/2	36.7	17,500	34.0	39,000	31.3	50,000	1500
gasPOD - 590	4	4	L2	7 1/2	35.9	9,000	36.0	16,000	35.9	21,000	1500
gasPOD - 600	6	6	L2	7 1/2	36.0	20,000	35.5	34,000	34.7	43,000	1500
gasPOD - 610	8	8	L2	10	36.0	20,000	35.0	40,000	28.3	81,000	2000
gasPOD - 620	4	4	L3	5	37.7	15,000	37.7	17,000	37.7	18,500	1000
gasPOD - 630	6	6	L3	7 1/2	37.7	28,000	37.5	35,000	37.4	39,000	1500
gasPOD - 640	8	6	L3	10	37.7	28,000	37.3	45,000	36.1	68,000	2000
gasPOD - 649	3	3	M1	10	41.4	6,500	41.4	8,000	41.4	12,000	2000
gasPOD - 650	4	4	M1	10	41.4	9,000	41.4	16,000	41.4	22,000	2000
gasPOD - 660	6	6	M1	10	41.4	22,000	39.0	43,500	35.0	57,500	2000