

GAS INJECTION SYSTEM

TECHNOLOGY

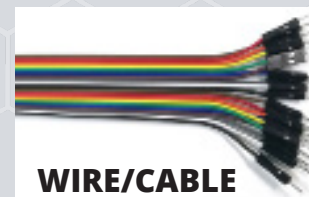
Control your extrusion process with accuracy and confidence. Commodore has combined our 30 years of experience with the well-recognized products of BEC. Receive a custom solution for your foaming needs no matter the type of plastic or replace your existing gas system with a more reliable and safety integrated solution.



GAS INJECTION SYSTEM SPECIFICATIONS

	Standard	Standard	BEC	BEC	BEC	BEC
Sizing	Commodore Small	Commodore Medium	LMS-2	LMM-2	LML-2	LMM-3
Extruder Size	2-1/2x3-1/2 through 100x130	130x165	2-1/2x3-1/2 through 100x130	130x165	130x225	165X225
Gas Output for Butane or Pentane @345Bar (5000psi)	13.6kg/hr (30 lb/hr)	45.35kg/hr (100lb/hr)	11.6kg/hr (25 lb/hr)	27 kg/hr (60 lb/hr)	100 kg/hr (220 lb/hr)	52 Kg/hr (115 lb/hr)
Number of Heads on the Pump	1	2	2	2	2	3

SUITABLE FOR THESE APPLICATIONS:



WIRE/CABLE



FOAM SHEET



BLOW MOLDING



PIPE



FOAM BOARD



PROTECTIVE PACKAGING

SELECT FEATURES

- Reliable Teflon diaphragm pumps
- Control process with mass flow meter utilizing PID control loop
- Integrated safety features
- Pump head isolation valves
- Adjustable system relief valve
- Safety rupture head
- Manual drain and shut off valves
- Open design for optimal ventilation
- Smaller option stands available

