

SPV-U Proportioning Valve

Designed to accurately mix and proportion virgin and regrind material.

Comet's SPV-U series proportioning valve utilizes a unique valve body design to smoothly convey virgin and regrind materials to the molding machine in a pre-selected ratio. It can be mounted on an individual hopper loader or onto a pipeline.

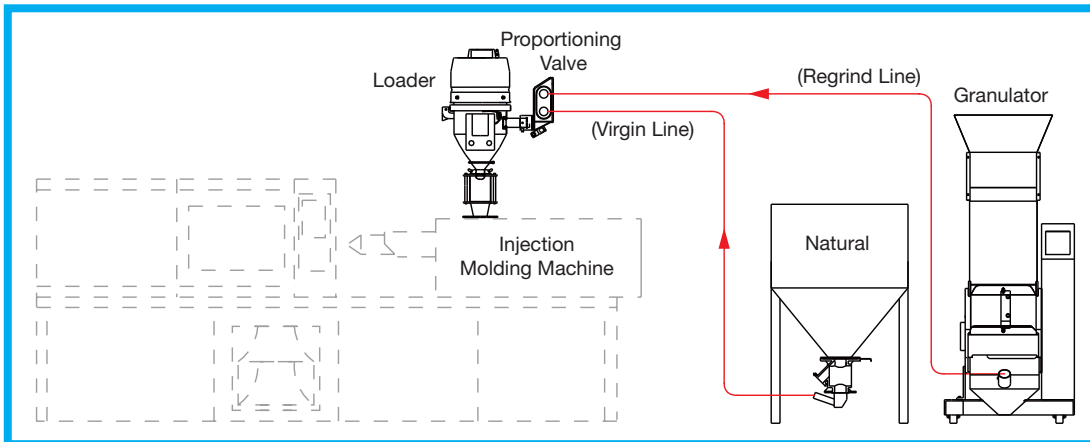
After material loading time and proportion have been set, the opening and closing start time of the air cylinder controls the feeding proportion of virgin and regrind to the hopper loader.

Standard Features

- Easy installation and operation.
- Valve body's unique design conveys material smoothly.
- Solenoid valve ensures the air cylinder accurately proportions virgin and regrind materials.
- Instantly recycles the regrind material to reduce production cost.
- Select one to four function levels to mix material evenly.



SPV-38U-C

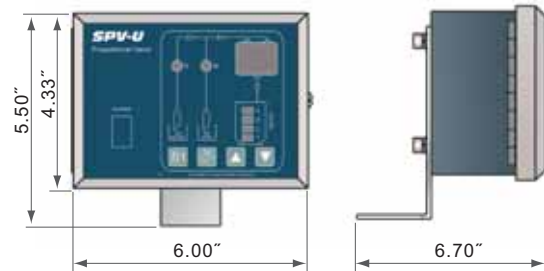
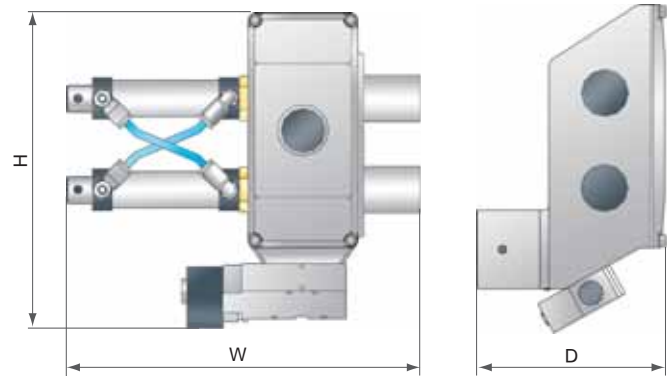
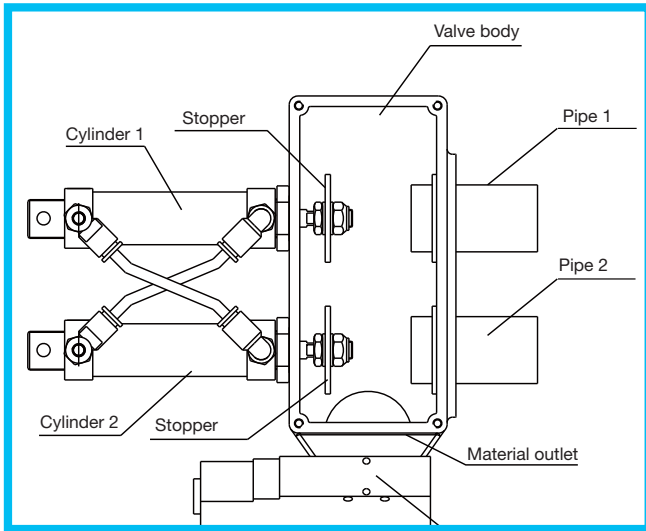


Installation



Control Panel

Outline Drawings



Specifications

Model	Compressed Air Pressure	Maximum Material Flow	Pipe Size (in)	Dimension (in) H x W x D	Weight (lb)
SPV-38U-(C)	65-80 PSI	772 lb/hr	1.5	10.63 × 11.81 × 6.00	7.71
SPV-50U-(C)	65-80 PSI	1213 lb/hr	2	10.63 × 11.81 × 6.00	8.38

Notes: 1) "C" stands for control cabinet, there is no need of control box when working with SAL loaders.

2) Above maximum passing rate is based on pellet material of 1.43 lbs. in bulk density and 1/8" - 3/16" in diameter.

3) Power supply: 1 ϕ , 115 / 230VAC, 50 / 60Hz.

We reserve the right to change specifications without prior notice.

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