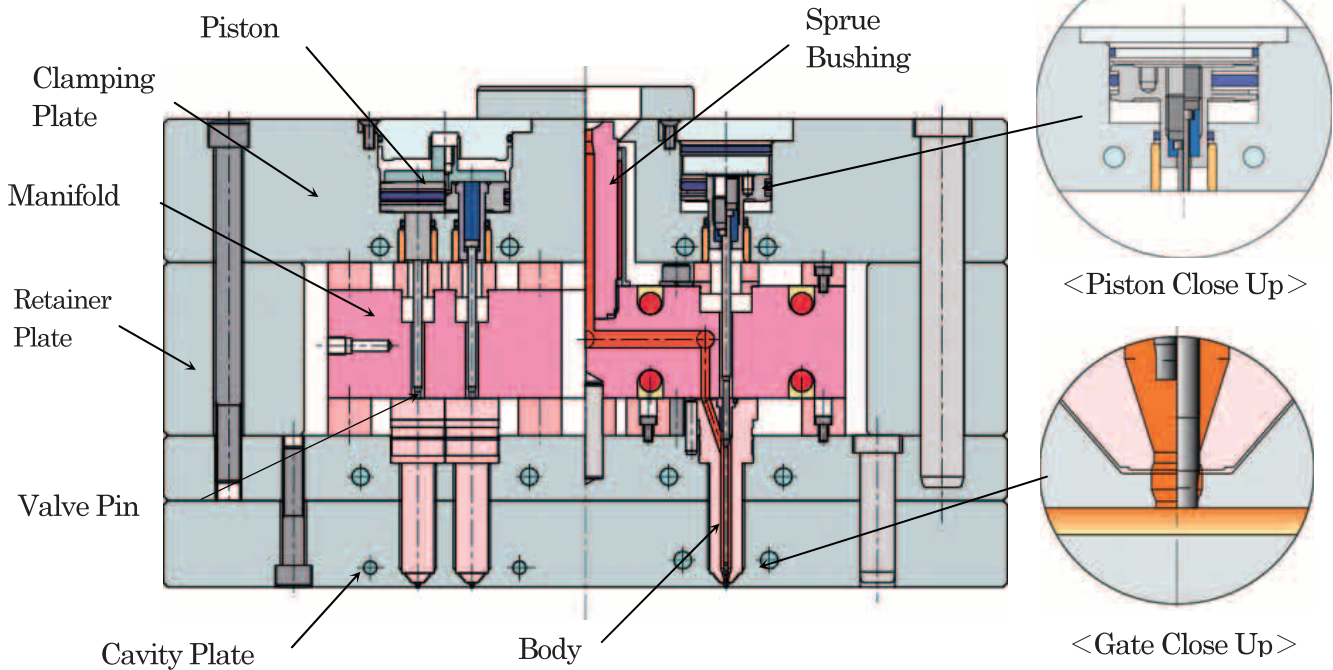
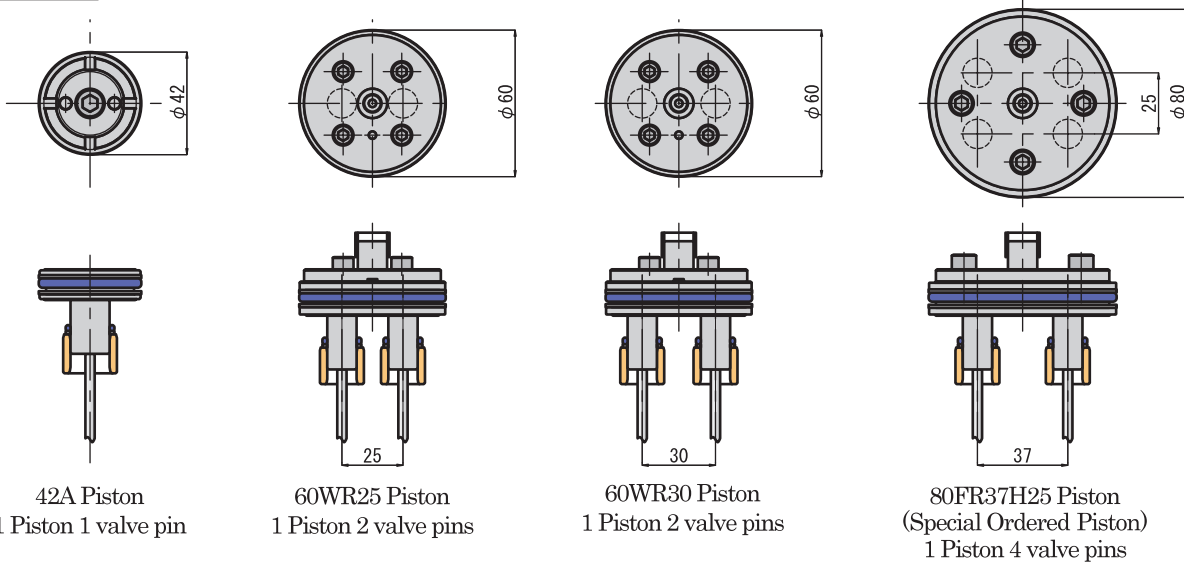


SV25 Compact Valve System

Structure of Hot Runner System



Piston



Special Feature

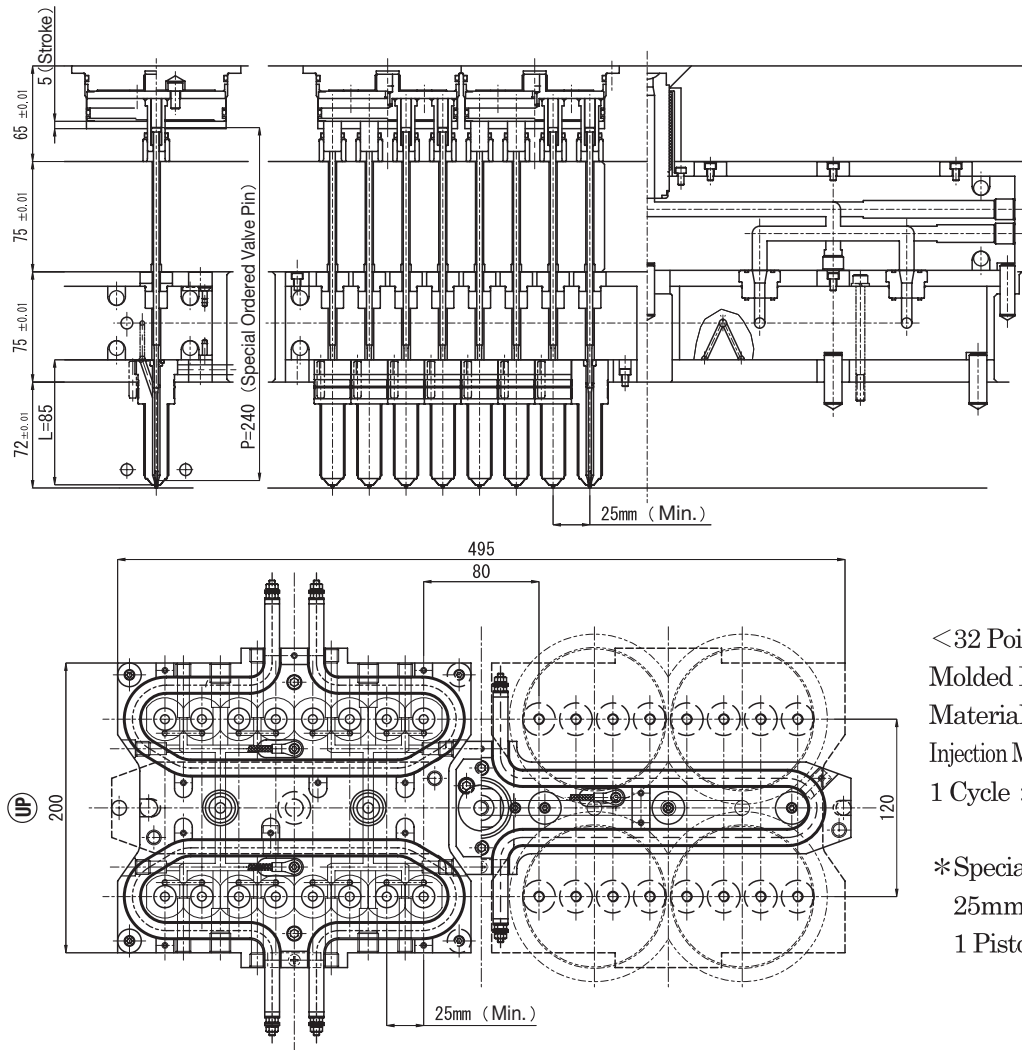
1. Suitable for the various plastics from commodity plastic to engineering plastic.(Without Tip Heater)
2. It accommodates multi cavity with small pitch molding. 25mm - the smallest pitch among SV series!
3. Reinforced plastics can also be processed.
4. Pneumatic Drive System and Steady Brace System prevents the gate and the pin from wear and tear or damage.
5. Pneumatic Drive System provides easy handling and maintenance.

Specification

1. Body Heater : 200V-150W, 240V-150W (AC)
2. Gate Diameter : $\phi 0.8$, $\phi 1.0$, $\phi 1.2$
3. Controller : S2000-VMC Controller (Consult us for the compatibility of the other manufacture's controller.)
4. Drive Force : Pneumatic Drive (0.5MPa)

SV25 Compact Valve System

Sample blue print for Manifold



< 32 Points (Example) >

Molded Parts : Daily necessities

Material : PP

Injection Molding Machine : 150 Ton

1 Cycle : 10sec

*Special Ordered Valve Pin (95FS25)
25mm Pitch Using
1 Piston 4 Valve pins

Actual Application Examples

Material	Product Weight(g)	Cavity × Gate	Gate Diameter(mm)	Purpose
HD-PE	5	32×32	1.0	Beverage container part
PS	2	8×8	1.0	Daily necessities
HIPS	2	16×16	0.8	Daily necessities
HIPS	3.5	16×16	1.2	Daily necessities
ABS	3	4×4	1.2	Copy Machine part
ABS	4.3	2×2	1.2	Printer part
PC	2	16×16	0.8	Daily necessitie
PC	1	2×6	1.0	Camera Part
PC	3	2×2	1.2	Battery part
PC	1	16×16	0.8	Medical care part
PBT+GF(30%)	2	2×2	1.0	Motor Vehicles Division Product part
PBT	3	8×8	1.0	Motor Vehicles Division Product part
POM+CF(20%)	5	4×4	1.0	Cellular phone part
POM	3	4×4	1.2	Motor Vehicles Division Product part
TPE	2	8×8	0.8	Daily necessities
TPE	1	16×16	1.0	Medical care part
TPE	1	8×8	0.8	Medical care part