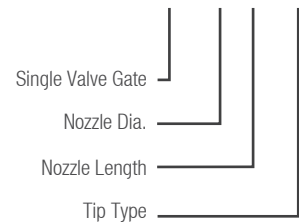


## "SVG" Single Valve Gate Hot Runner System

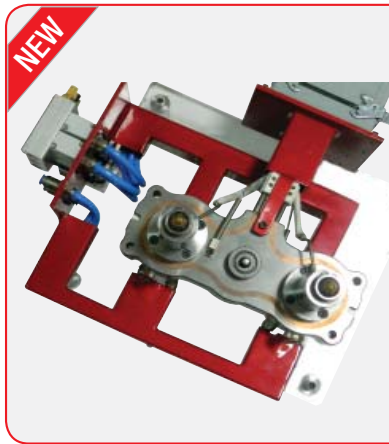
This range of Valve Gate Systems are able to inject single cavity large mould parts with a clean surface. Single Valve Gate Nozzles cut out the leakage and reduce the injection pressures. Our Single Valve Gate Nozzle's Pin can active both pneumatic and hydraulics power.

\* Please check the below for Nozzle Tip selection.

Order Example:  
SVG . D . L . E04



Code	D	L mm	C	L1	ER	A	Injection g.
SVG	Ø 42	60 ~ 180	Ø 22	84 mm	15 mm	Ø 90	~300
	Ø 52	70 ~	Ø 32	94 mm	15 mm	Ø 105	~1000
	Ø 62	90 ~	Ø 42	104 mm	15 mm	Ø 120	1000~



### Prewired Valve Gate Systems

It provides all advantages of common valve gate hot runner systems and Prewired Systems which are delivered pre-mounted provide saving on time by shortening mould assembly time. Since system is delivered as mounted, all kinds of hot runner problems are under warranty of our company. System can be operated sequentially thanks to external valve of each nozzle mounted on the system. In case that it is stated during ordering stage, Valve Gate Hot Runner Systems are produced as hydraulic or pneumatic according to working fields. Please contact Guvenal for details.

### Tip / Bushing Types for "SVG" Valve Gate Nozzles:

\* Bushings are changing the nozzle tip type on valve gate applications. All bushings are suitable for the nozzles with same diameter.

**Standard Tip Type / E04**

Valve pin seals the material on mould surface.

**Valve Gate Flat Bushing / VG-BY02**

Valve pin seals the material on bushing surface. Machining of housing detail in mould easier.

For SVG:

Code	Ø D	L
VG-BY02	18	40 mm
	22	
	32	
	42	

**Valve Gate Internal Shear Bushing / VG-BY03**

If hot runner nozzle feeds the cold runner channel or due to the part geometry if nozzle can't be reach to part surface then Internal Shear Bushing must be used for succeeding the application. This type bushing leaves conical runner / gate mark on the surface.

For SVG:

Code	Ø D	L
VG-BY03	18	50 mm
	22	
	32	
	42	

**Valve Gate Cooling Bushing / VGC-BY03**

If additional cooling is necessary around the hot runner nozzle, Cooling Bushings are the solution and should be used for cosmetic, transparent and optical parts.

For SVG:

Code	Ø D	L
VGC-BY03	18	40 mm
	22	
	32	
	42	