

GAS Gas Vent



Stainless steel: special for ejection mold
Hardness: RV20 Diameter:0.03

Copper: special for vacuumed mold
Hardness: RV50 Diameter:0.5

In order to achieve its maximum molding productivities ,simply using its ultra micro breathing cell to exhale gas and air from molds.

Common questions:

1.burnt:

When aberration and burnt issues occurred ,it is because resin is filling faster than air exhaling which will result gasven to overheat.

2.overflow:

There are 2 possible conditions:

- When temperature of resin gets higher at the tip of seaming,it weakens its bonding strength.
- Air can filled up the path and blocks resin to flow functionallu which will cause ejection pressure to rise and materials to overflow.

3.Not enough fillings:

Due to air pressure ,it reduces the ratio of the filling speed.even there is no any sign of burnt or overflow.

4.Cell streak:

If there are some cells ,streaks and mottles occurred ,it is because the cells have not been vaporized completely between air and resin.

5.Extensive Cycling Time:

The higher temperature of resin,molds and slower speed of injection cause extensive cycling time, however, it will not a ffect the quality of final products.

Enerty,time and cost savor:

- 1.It will reduce the trial die,time and materials if users consider to use TX gasvent the beginning of the design.
- 2.It will save up to 1/3 to 1/10 of the total cost and time if installing gasvent

Installation:

- 1.Do not touch the surface when gasvent is in use.
- 2.Use H7/s6 from JIS reference chart.

Type	φ D	L
GAS1 GAS2	3	4.5/10
	4	4.5/10
	5	10
	6	10
	8	10
	10	10
	12	12

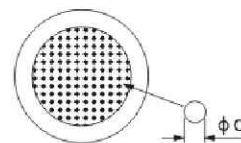
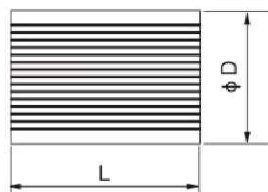


Order: Type No. x D x Pcs
GAS1 x 3 x 10

Extrusion Series



GASP Sintered Vents



$\phi 0.3$
 $\phi 0.5$

Type	d	$D^{+0.08}_{+0.03}$	$L \pm 0.2$		(%)
GASP	0.3	5.0	10.0	89	30
		5.0	15.0	89	30
		6.0	10.0	89	29
		6.0	15.0	89	29
		8.0	10.0	200	28
		8.0	15.0	200	28
		10.0	10.0	340	31
		10.0	15.0	340	31
		12.0	10.0	340	28
		12.0	15.0	340	28
	0.5	4.0	10.0	39	55
		6.0	10.0	61	40
		6.0	15.0	61	40
		8.0	10.0	89	35
		8.0	15.0	89	35
		10.0	10.0	200	34
		10.0	15.0	200	34
		12.0	10.0	200	31
		12.0	15.0	200	31
		14.0	15.0	340	35
		16.0	15.0	340	32

GASY Cylinder



Type	ϕD	L
WDSA	4	10
	6	10
	8	10
	10	12
	12	12
	16	14
	20	15
	28	15



Order: Type No. x D x Pcs
WDSA x 4 x 10

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