

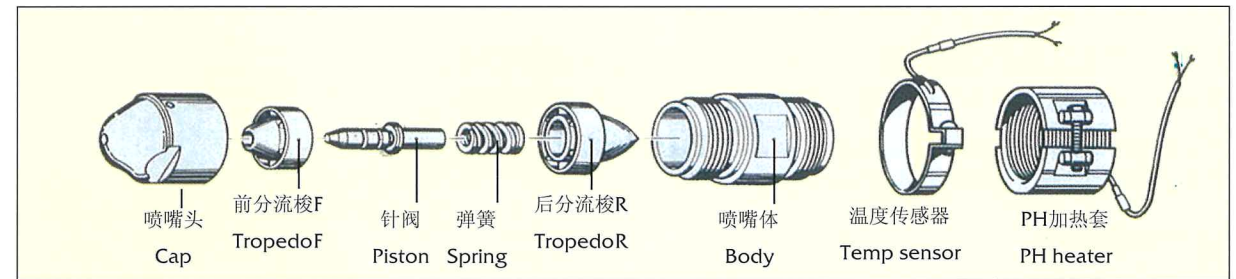
Hot Runner System

热流道成型装置

自封式喷嘴

NR Series

NR2 / NR3 / NR4 / NR5



标准规格表 Standard Specifications	品番表示例 Example	NR3	传感器区分 Sensor area	J(IC) K(CA)
		喷嘴 R (R) Nozzle R	喷嘴口径 (G) Gate dia	成型机机种名 Name of injection machine

NR2	品番 Model NO	尺寸 Size		喷嘴头 Nozzle cap		喷嘴本体 Nozzle body					
		球 R Radius R	球 R Radius R	球 R Radius R	球 R Radius R	最短长度 L Minimum Length	喷嘴 Φ D Outsidedia	扳手 Spanner			
	NR21018	10	φ1.8	1025	2.5	62	φ28	24			
	1030			3.0							
	NR31025	10	2.5	1025	2.5	60+ 螺丝部位	32	27			
	1030			3.0							
	NR41025	10	2.5	1025	2.5	76+ 螺丝部位	40	36			
	1030			3.0							
1040	4.0										
NR3.4.5	1530	15	3.0	1530	3.0				82+ 螺丝部位	50	46
	1540			4.0							
	1930	19	3.0	1930	3.0						
	1940			4.0							
	NR51030	10	3.0	1030	3.0						
	1040			4.0							
	1530			3.0							
	1640	15	4.0	1640	4.0						
	1550			5.0							
	1930	19	3.0	1930	3.0						
1940	4.0										
1950	5.0										
1960			1960	6.0							

加热套 Maximumdia	品番 Model NO	尺寸 Size	加热套 Heater			温度传感器 Temp sensor	传感器固定带 Sensor band		
			型号 Model	V	W			最大径 Maximumdia	
	NR2		PH28F06	240	350	φ42	J(IC) K(CA)	SB28	
			PH28F07	240	350				
			PH28F08	240	350				
	NR3		PH3238S	240	250	53			SB40R SB50R
	NR4		PH4045	240	300	67			
	NR5		PH5045	240	500	77			

射出成型机自动化得以实现

Injection machine operation can be made automatic as direct control of the NR-type hot nozzle, which has a highly precise valve control system. The NR-type plagate shut-off nozzle is a highly reliable valve-gate system, used in injection molding.

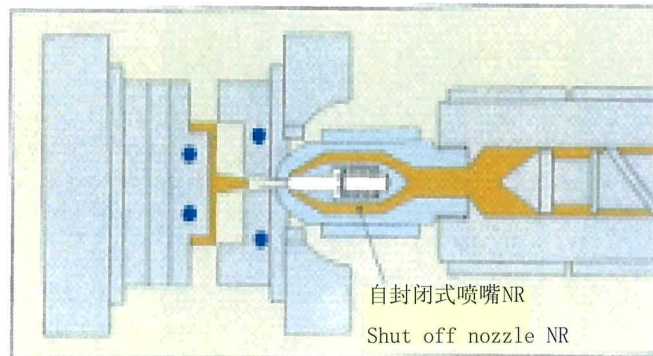
特长 Features

△ 有效防止树脂逆流

通过装有弹性很强弹簧的针阀来关闭浇口，阻止了树脂的逆流。

△ Prevents the back-flow of resin from the cavity

When the gate is in the closed position, back flow of the matter resin is prevented by means of the piston.



△ 防止拉丝现象

树脂的流动性很好，从而对于产品的成型起了很大作用

△ 100% prevent of stringing

The plagate shut-off nozzle exhibits outstanding performance when used for the injection molding of high-flowability resins, such as polypropylene and nylon.

△ 完全防止溢胶现象

喷嘴口可完全关闭，无冷却塑胶，成型品质高

△ Prevention of drooling

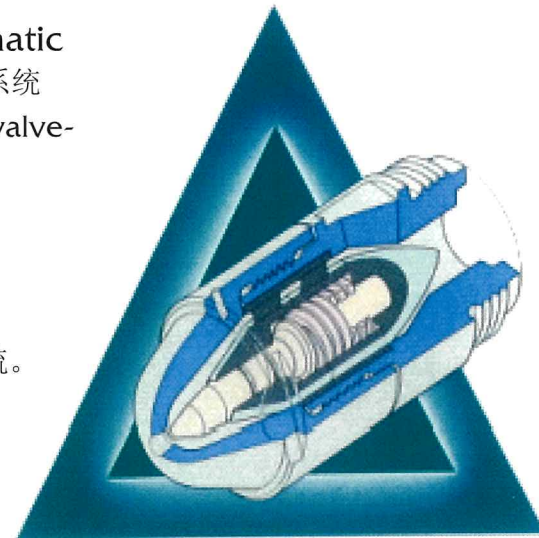
Very little cold slug due to the valve-type gate-seal, leading to enhanced quality.

△ 瞬间射出率高

喷嘴内部的树脂，是通过加压后射出来的，有效的提高了成型的速度

△ Improvement of instantaneous injection rate

The molten resin in the cylinder is pressurized, and then injected into the Plagate shut-off nozzle. This works as a simple accumulator, and speeds up the filling process



△ 树脂不会滞留里面

喷嘴内部树脂的流路全部是流线型的，有效的防止了因树脂的滞留而引起的烧焦现象。

△ The Plagate nozzle has no "dead space" thereby preventing the retention of molten resin.

All flow channels in the plagate nozzle are streamlined in design, preventing the retention of molten resin, as well as scorching, burning or overheating.

△ 内部使用弹性高的弹簧

先进的热处理技术，使得弹簧的寿命得到进一步的提高。

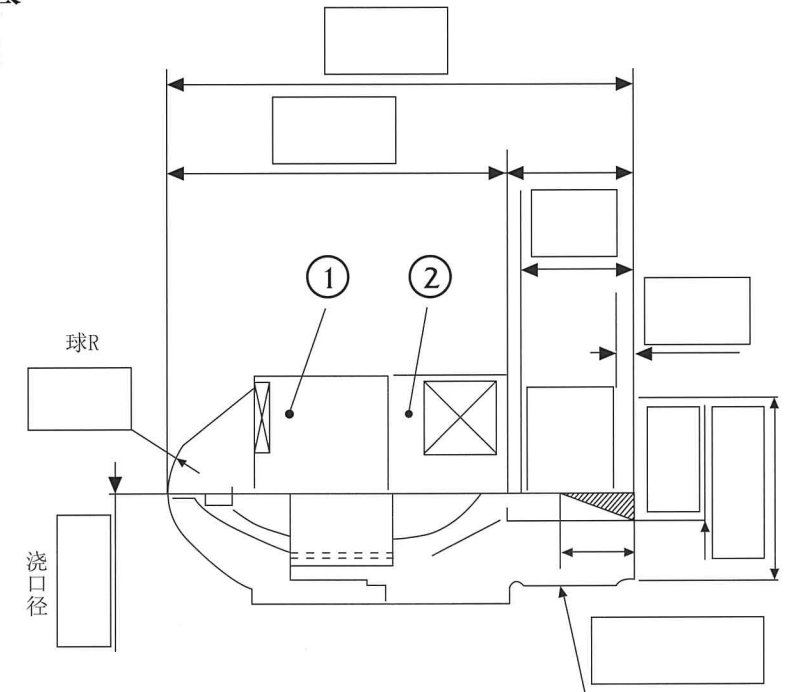
△ Strong Spring

The spring is made of a super alloy steel, and is precision tempered, making it strong and remarkably durable

注意事项

- 结合注塑机身喷嘴使用
- 请一定要使用温度传感器来控制适合的温度，同时请注意树脂的烧焦炭化现象
- 使用时，温度请保证不要高于 350 度
- 在安装喷嘴时，请使用扳手在喷嘴体特定的地方夹住
- ◆ Additional Notes on Operation
- For best results, please use the plagate shut off nozzle in conjunction with a sprue bushing.
- The temperature of the plagate nozzle should be controlled properly through the use of a temperature sensor. please insure that resin is not burnt or carbonized due to the high temperature.
- Please operate the plagate nozzle under 350 °C
- When tightening the plagate nozzle, please use the wrench-slot on the body.

订购样本 Required



球R的种类 Radius	10	15	19	
浇口径的种类 Gatedia	1.8	2.0	2.5	3.0
	4.0	5.0	8.0	

部品名称 cord.	①	
	②	

成型机厂家 Injection machine Manufacture's name	机种 type of injection machine	球R Radius	浇口径 Gate dia	从螺丝顶部到下面的尺寸 Projecting screw size (from the screw part)	传感器的区分 Sensor area

使用树脂的种类 Type of Plastic	
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会社名 company

担当者

Address

TEL

FAX

订购时需要将以上表格填写清楚，告知弊社

For those desiring more information about the Plagate Nozzle, please fill out and FAX this questionnaire