

PLAGATE NOZZLES

飞沙針閥式噴嘴

熱流道系統 Hot Runner System

AH2, AH4



FISA



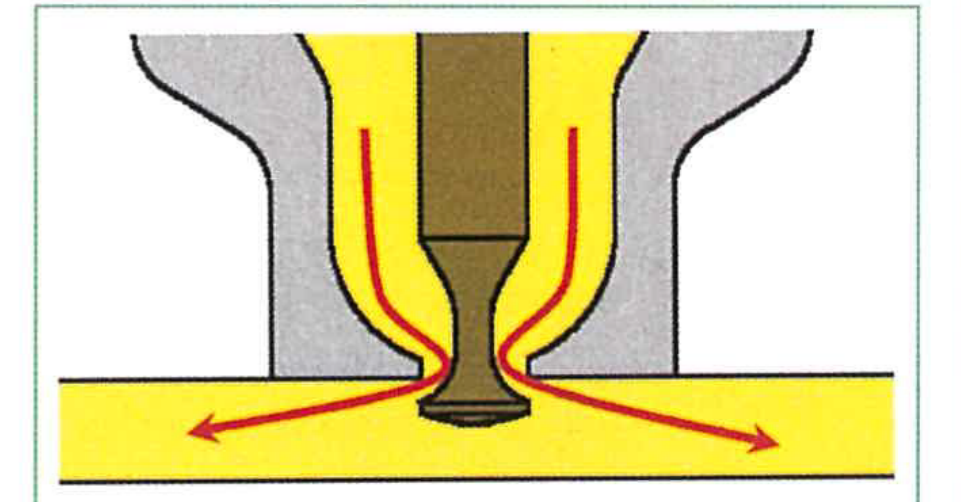
飞沙針閥式噴嘴 PLAGATE NOZZLES

FISA公司新的專利閥門噴嘴的殘留應力小，樹脂在門附近的流動性高
FISA's new patented valve gate nozzle has less flow stress and improved resin flow near the gate.

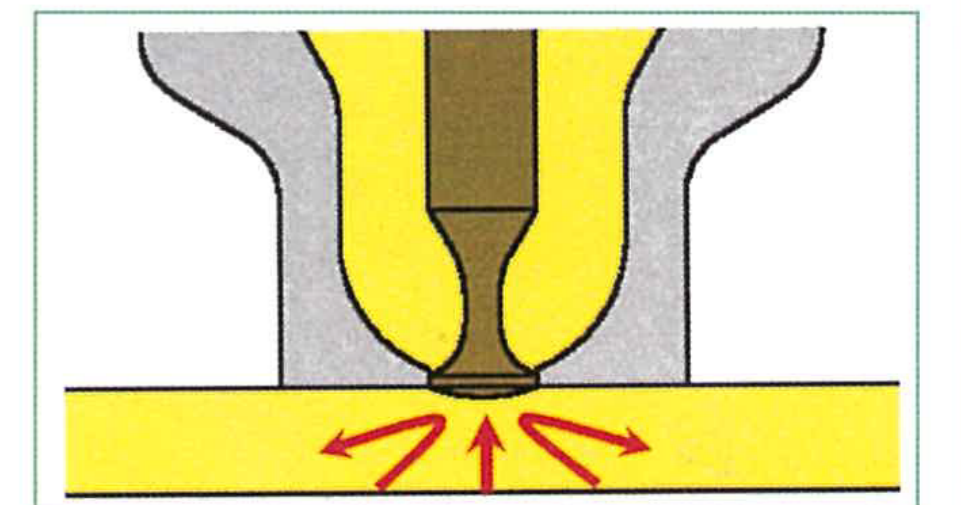
特點 Feature

- 樹脂流動性高，殘留應力小
 由于射出的樹脂不是直行，而是呈放射狀流動，因此在門的附近流動平穩，而且減少樹脂分子的壓力和碎裂，從而減少殘留應力。
 High Resin Flow, Low Shear Stress
 The resin flow through the gate area is smoother, reducing molecular pressure and fragmentation of the resin, therefore, reducing shear stress.
- 防止樹脂逆流
 活塞前端的特殊形狀精確地將門密封，防止樹脂從前腔逆流。
 Preventing The Backflow Of Resin
 The piston is a specially shaped design which seals the gate precisely and prevents backflow from the cavities.
- 為高產量進行的內用，低維修設計
 FISA公司的有專利的內部結構式為高產量進行的一種耐用的，低維修的設計。
 Durable, Low Maintenance Design For High Volume Production
 FISA's patented internal structure is a durable, low maintenance design for high volume production.
- FISA公司的有專利的閥機構
 有專利的內部強彈簧設計，使用樹脂壓力進行門的開、閉
 FISA'S Patented Value Mechanism
 Patented, internal spring design, utilizes resin pressure for opening and closing of the gate.
- 簡便的機構
 活塞操作中沒有精密滑動部分，也沒有樹脂泄露的結構，因此活塞的往復運動和樹脂流動都十分平穩。
 Simple mechanism
 There are no precision parts involved in the operation of the piston, eliminating drooling problems, and insuring smooth resin flow.
- 與NH系列的兼容性
 與現有的模具組建完美兼容，方便地與我們原有的NH型噴嘴作翻新改造。
 Compatibility to NH Series
 Fully compatible with existing mold assemblies and easily retrofitted to our original NH type nozzles.

樹脂流動(門開)
Resin Flow(open)



防止樹脂逆流(門關)
Preventing the backflow of resin(closed)



噴嘴的標準規格 Nozzle standard Specifications

類 型 Type	型 號 Model	ΦD 噴嘴頭徑 Circle outside dia	ΦG 噴嘴口徑 Gate dia	ΦA 噴嘴外徑 Nozzle outside dia	噴嘴全長 Nozzle length					
					06 60mm	07 70mm	08 80mm	10 100mm	12 120mm	15 150mm
AH2	0725	7	2.5	28	○	○	○	○	○	
	1030	10	3.0		○	○	○	○	○	
	1240	12	4.0		○	○	○	○	○	
AH4	1550	15	5.0	40			○	○	○	○
	2050	20	5.0				○	○	○	○
	2068	20	6.8				○	○	○	○

