




HANBIT INNATION INJECTION VALVE TEST

Hanbit Type VS Other Company Type Injection Pumping Test

Fuel valve	Hanbit	(L, N) Company
 <p data-bbox="167 1115 375 1215">Hanbit Type Innovation Injection Valve</p> <p data-bbox="437 1115 658 1215">Other Company Type Fuel Valve</p>	 <p data-bbox="982 891 1172 1096">Red box highlights the substance inside the chamber.</p>	 <p data-bbox="1614 891 1804 1096">Red box highlights the substance inside the chamber.</p>

(Test the materials in the same opening pressure being)

Characteristics of Injection Holder System

◆ Innovation Injection Valve

Characteristics of Injection Holder System

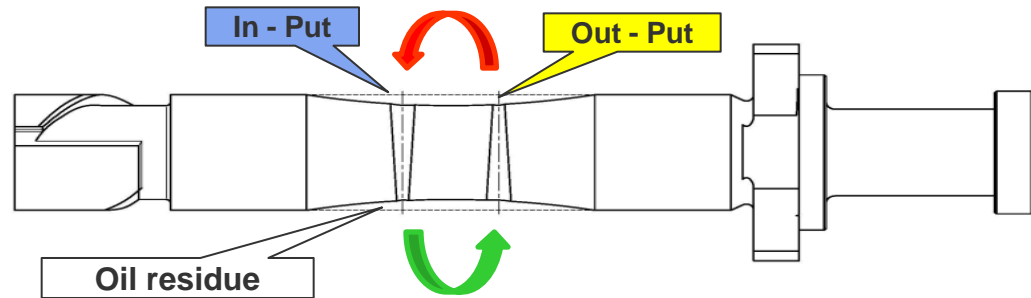
<p>◆ Injection Rod 가 순간 압력을 가해 노즐 분사를 200% 이상 분무시켜 기존 노즐에 비해 완전 연소됨으로써 연료 효율이 30% 이상 향상 된다. (사진 참조)</p>	<p>◆ Instantaneous pressure is applied by Injection Rod and increases atomization of the spray nozzle by 200%. As a consequence, it allows complete combustion and increases fuel efficiency by more than 30%.</p>
<p>◆ 완전 연소로 인한 CO² 및 NO_x 등 현저히 적어져 친환경적인 적인 밸브다.</p>	<p>◆ Environmentally friendly valve as complete combustion decreases CO₂ and NO_x.</p>
<p>◆ Injection Rod 구조가 연소실 주위에서 1차 2차 이중 차단시켜 잔류 오일이 실린더로 역류하는 것이 방지되어 수명이 길어진다.</p>	<p>◆ Increases life span of product as Injection Rod blocks backflow of residual oil into cylinder twice near the combustion chamber.</p>
<p>◆ Injection Rod 구조가 연소실 주위에서 1차 2차 이중 차단시켜 잔류 오일이 실린더로 역류하는 것이 방지되어 수명이 길어진다. Injection Rod 가 흡입사이클에서 노즐 출을 차단시켜 실린더 내부 가스나 이물질이 노즐 내부에 들어오지 못하게 하여 노즐 수명이 길어진다.</p>	<p>◆ Increases life span of nozzle as injection Rod blocks nozzle hole during inhalation to block any gas from cylinder or foreign substances.</p>



Characteristics of Oilbank Piston System

Principal and interest - Oilbank System



PUMP ASSEMBLY



PUMP PISTON	OILBANK PISTON
	

Characteristics of Oilbank Piston System

◆ Innovation Injection Pump

Characteristics of Oilbank Piston System

<p>◆ Oilbank Piston system 은 유체역학적 구조로 Piston 의 중간 부위에 Oil 이 항상 채워져 Cylinder 와 piston 마찰계수를 줄임으로써 수명이 연장된다.</p>	<p>◆ Increases life span as Oilbank Piston system constantly fills oil into the middle of piston due to its characteristic of hydrodynamic structure to decreases the coefficient of friction between cylinder and piston.</p>
<p>◆ Oilbank 에 Oil 이 수직, 수평 방향 및 상, 하 내부 압력차를 일정하게 유지시켜 piston 압력이 증대되어 Pumping 압력을 향상시켰고, 캐비테이션 현상이 방지된다.</p>	<p>◆ Increases pumping pressure and prevents cavitation as oil in Oilbank maintains internal pressure difference between vertical and horizontal, top and bottom to increase piston pressure.</p>
<p>◆ Piston 과 Cylinder Oilbank 에 채워진 Oil 이 클리어런스를 유지시켜 장시간 사용해도 고착이 방지된다.</p>	<p>◆ Prevents from sticking even after using it for long period as oil filled in both piston and cylinder Oilbanks maintain the clearance.</p>

Development of models / Innovation Valve

◆ Innovation Injection Valve Ass' y - Innovation Injection Holder System

By type of development models

Models	32/40	27/38	23/30	21/32
Innovation valve's				