

ASIMCO Group produces nozzles, plungers and valves matched with different engines and injector, including S type multiple spray hole nozzles, P type nozzles and plungers and valves for A, AD, PB, P7100 fuel pumps.



## Plunger

**Product Features:** fuel compression part for mechanical pumps

**Product Application:** for different types of mechanical pumps



## Valves

**Product Features:** fuel transportation part

**Product Application:** for mechanical fuel pumps

**Key Technical Parameters:**

Constant Volume Delivery Valve: Valve Piston Diameter  $\phi 6$ 、 $\phi 7$ 、 $\phi 8$

Constant Pressure Delivery Valve: Valve Piston Diameter  $\phi 8$

Open Pressure: 75-85bar

Reflux Damping Valve: Valve Piston Diameter  $\phi 6$



## S Type Injector

**Product Features:** fit for large, medium and small power diesel engines at Euro I, Euro II standard.

**Product Applications:** for truck, passenger car, construction machinery, farm vehicle, tractors, generator sets.

**Key Technical Parameters:**

Guide Diameter:  $\phi 5$ 、 $\phi 6$ ;

Two grade shape nozzle with diameter at  $\phi 9.2$ ;

Spherical SAC chamber;

Number of Spray Holes: 4-5



## **P Type Injector**

**Product Features:** fit for large, medium and small power diesel engines at Euro I, Euro II standard. With its precise spray angle, strong penetration and intensified atomization, the P type injectors greatly reduced the emission. By lessening the nocuousness volume of injectors, the remaining fuel and accumulated carbon have been reduced.

**Product Applications:** for truck, passenger car, construction machinery, farm vehicle, tractors, generator sets.

### **Key Technical Parameters:**

Guide Diameter:  $\varphi 4$

Two grade or three grade shape nozzle with diameter at  $\varphi 9.2$  and  $\varphi 7.2$ ; Small standard SAC chamber; Conical SAC chamber or VCO Number of Spray Holes: 5—8