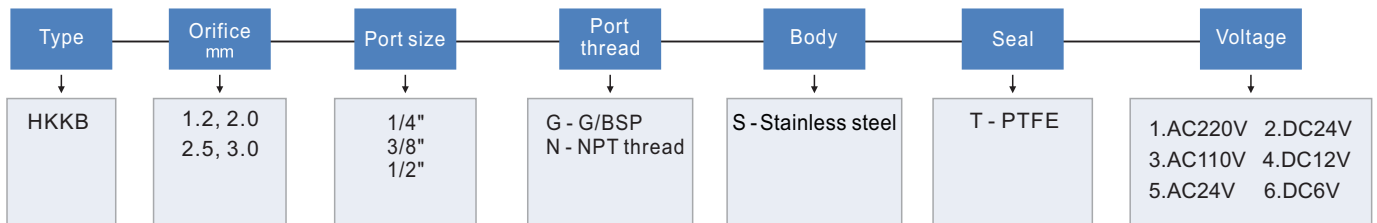


**High Pressure Piston Pilot Operated**

- Characteristic: 1. High pressure solenoid valve with Pilot operated piston construction for compress air machine, injecting plastic machine  
 2. With PARKER seals to improve the quality
- Medium: Water, Hot Water, Compressed Air, Oil, <20CST,GAS>
- Temperature: PTFE Seal:-10°C to 180°C
- Pressure: 0.1MPa~25.0Mpa
- Port Size: 1/4",3/8" , 1/2",
- Port Thread: BSPP, BSPT, NPT
- Orifice(mm): 1.2, 2.0, 2.5, 3.0
- Voltage: DC-12V, 24V  
 AC-24V, 120V, 240V/60Hz; 110V, 220V/50Hz
- Tolerance: ±10%
- Coils: S21B, 24VA(AC), 18W(DC), Ip65, 100%ED
- Material: Body - Stainless Steel 304  
 Seal - PTFE  
 Armature Tube - Stainless Steel304  
 Plunger - Stainless Steel 430F  
 Stop - SUS 403F  
 Springs - SUS 304  
 Shading Rings - Stainless Steel 304



**Determine Valve Body Code**



EXMAPLE: NC, 3.0MM ORIFICE, 1/4"G, STAINLESS STEEL BODY, PET SEAL, COIL S21B, AC220V, DIN

**Technical Parameters**

Size	Port Size	Orifice mm	Cv	Min Pressure	Max Presuure		Seals Material	Body Material	Coil
					AC(24VA)	DC(18W)			
HKKB-08	1/4"	1.2	0.03	0.1MPa	25MPa	25MPa	PTFE	SS304	S21B
HKKB-08	1/4"	2.0	0.09	0.1MPa	25MPa	25MPa			
HKKB-10	3/8"	2.5	0.15	0.1MPa	25MPa	25MPa			
HKKB-15	1/2"	3.0	0.24	0.1MPa	25MPa	10MPa			

**Outline Size Drawing**

Size	A	C
HKKB-1/4"	53	148
HKKB-3/8"	53	148
HKKB-1/2"	53	148

