

## 3/2 Way Pilot Solenoid Valve

# **SHAKO**FLUID POWER

#### **■** Features

- 1. From medium to compact Size, variety of flow rate.
- 2. Manual override with lock design for easy operation.
- Anodized aluminum body with special machining inner slot, low friction, strict quality control provides a long durability.
- 4. Coil nut is available, please refer to page 5-1, 5-2.



#### ■ How to order

BM320	N -	02	N -	S	2	L	E1
3/2 Way	Acting style	Port size	Thread	Solenoid	Voltage	Led	Coil type
	Blank: Normally closed N: Normally open	01:1/8" 02:1/4"	Blank:G N :NPT R :Rc	S :Single solenoid	1:110VAC 2:220VAC 6:24VAC 7:12VDC 9:24VDC	Blank :W/O LED L :W/I LED	For 1/8"  Blank: Lead wire  D:DIN  For 1/4"  Blank: DIN  F: Lead wire  E1:EX-proof 22mm width  E2:EX-proof 30mm width  E3:EX-proof CSA standard

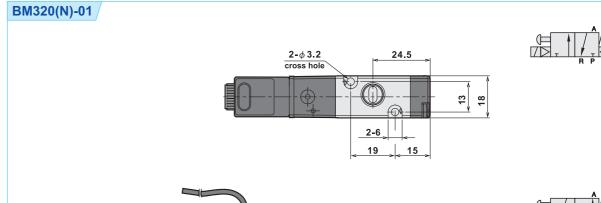
\*Ex-proof coil is available, please refer to page 5-10.

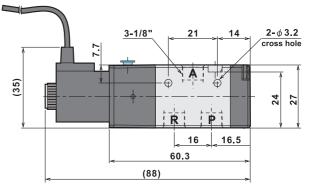
### ■ Specifications

Model	BM320(N)-01	BM320(N)-02			
Port size	1/8"	1/4"			
Body material	Aluminum alloy				
Fluid	Compressed air				
Effective area	12mm <sup>2</sup>	16mm²			
Acting	Internal pilot				
Operating pressure range	1.5~8 kgf/cm <sup>2</sup>				
Proof pressure	9.9 kgf/cm <sup>2</sup>				
Ambient temperature	-10℃ ~ 60℃				
Duty cycle	100% ED				
Coil type	DIN (Standard)				
Protection class	IP65 (DIN 40 050)				
Insulation class	F				
Voltage tolerance	±10%				
Standard voltage	220VAC, 110VAC, 24VDC (The other voltage is optional)				
Net weight	115g	180g			

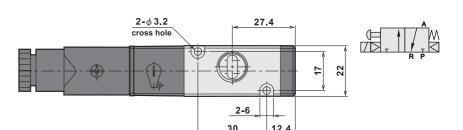
#### **■** Dimensions

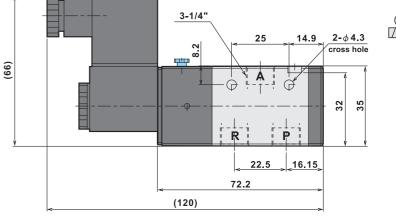
BM320(N)-02













P2-15

oid Valve

Control Valves

PM

MS

AM BM

PU

SPU

PS