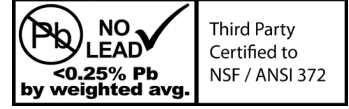


PS02 SERIES SMALL WATER PUMP SWITCHES

APPLICATION:

- Standard water pump switch designed for the control of electrically driven water pumps of all types (Jet, Submersible, Reciprocating, etc.)



SPECIFICATION:

- Standard Action - Contacts Open on Rising Pressure
- Enclosure - Type 1 Indoor Use
- Ambient Temperature: -22°F to 158°F (-30°C to 70°C)
- Media Temperature: -22°F to 257°F (-30°C to 125°C)

CERTIFICATION:

- UL Approved
- CSA Approved

Part No.	Pressure Setting	Connection
	PSI	
Standard Duty		
PS02-2040	20 - 40	1/4" FPT
PS02-3050	30 - 50	1/4" FPT
PS02-4060	40 - 60	1/4" FPT
PS02B-3050	30 - 50	1/4" Barb
PS02M-3050	30 - 50	1/4" MPT
PS02M-4060	40 - 60	1/4" MPT
Auto/Manual Off		
PS02AO-3050	30 - 50	1/4" FPT
PS02AO-4060	40 - 60	1/4" FPT
Low Level Cut Off Switch		
PS02LP-2040	20 - 40	1/4" FPT
PS02LP-3050	30 - 50	1/4" FPT
PS02LP-4060	40 - 60	1/4" FPT
Switch with Pulsation Plug		
PS02P-3050	30 - 50	1/4" FPT
PS02P-4060	40 - 60	1/4" FPT



AUTO LOW-PRESSURE CUT-OFF:

- When pressure drops 11 PSI below the CUT IN, or ON rate, the switch automatically shuts off. Manual restart is necessary.
- When using a pre-charged tank, ensure that the tank pre-charge is 3-5 PSI less than the cut-in pressure of the switch, to eliminate nuisance tripping.

START-UP & RESET PORCEDURE:

- Hold lever in START position until system pressure builds within 10 PSI, or less, of the start pressure. (There will be no resistance on the lever by this point.)

PRESSURE RANGE/ RATING (PSI)				SINGLE PHASE HORSEPOWER (HP)	
Cut-In	Differential	Cut-Out	Max Allowable	115V	230V
5-45	15-30	20-65	220	1.5	2

BOSHART
INDUSTRIES

25 Whaley Avenue, PO Box 310, Milverton, ON CANADA N0K 1M0
Tel: 800-561-3164

boshart.com ♦ blog.boshart.com