

## AVAILABLE MOUNTING CONFIGURATIONS

3SPM FRAME MOUNT WITH CHROME IRON LINER  
3SPR FRAME MOUNT WITH RUBBER LINER



A typical picture of the pump is shown. Please contact KamalBlower Solutions LLC for further details. All information is approximate and for general guidance only.

OPERATING LEVELS	CHROME IRON		RUBBER	
<b>MIN FLOW</b>	100 GPM	23 m <sup>3</sup> /h	120 GPM	27 m <sup>3</sup> /h
<b>MAX FLOW</b>	1100 GPM	250 m <sup>3</sup> /h	960 GPM	218 m <sup>3</sup> /h
<b>DISCHARGE SIZE</b>	3"	75 mm	3"	75 mm
<b>SUCTION SIZE</b>	4"	100 mm	4"	100 mm
<b>SOLIDS HANDLING</b>	1.1"	28 mm	1.1"	28 mm
<b>MAX SPEED</b>	2750 RPM	2750 RPM	1950 RPM	1950 RPM
<b>SHUT-OFF HEAD</b>	275'	84 m	137'	42 m
<b>BEP HEAD</b>	230'	70 m	110'	33 m
<b>BEP FLOW</b>	980 GPM	222 m <sup>3</sup> /h	770 GPM	175 m <sup>3</sup> /h
<b>BEP</b>	71%	71%	59%	59%

PARTS	STANDARD MATERIAL (CHROME IRON)	RUBBER LINED
<b>IMPELLER</b>	Chrome Iron	Natural Rubber
<b>VOLUTE LINERS</b>	Chrome Iron	Natural Rubber
<b>VOLUTE CASING</b>	Ductile Iron	Ductile Iron
<b>SHAFT</b>	4140 Steel	4140 Steel
<b>SHAFT SLEEVE</b>	420 Stainless Steel	420 Stainless Steel
<b>MECHANICAL SEAL</b>	Tungsten Carbide/Silicon Carbide (stationary)	Tungsten Carbide/Silicon Carbide (stationary)
<b>BEARING HOUSING</b>	Ductile Iron	Ductile Iron
<b>BEARING FRAME</b>	Cast Iron	Cast Iron
<b>O-RINGS</b>	Nitrile	Nitrile
<b>FLANGE GASKETS</b>	Natural Rubber	Natural Rubber
<b>EXPELLER</b>	Chrome Iron	Chrome Iron
<b>BACKPLATE</b>	Chrome Iron	Chrome Iron

The 3SP Slurry Pump is designed with KamalBlower's renowned quality and durability. It features a 3" discharge and a 4" suction. Available in chrome iron and rubber-lined models. KamalBlower's patented Cycloseal® design is standard and includes a Type 2 single mechanical seal with elastomer bellows, stainless steel hardware, tungsten carbide rotating and silicon carbide stationary seal faces for abrasion resistance. Chrome Iron or Rubber Lining options are available to optimize wear life for various material characteristics.

- Enclosed impeller for higher efficiency • Large solids handling capability • Robust design allows it to be applied in difficult operating environments
- Industry leading two year warranty • Superior abrasive and corrosive wear life • Handles pH levels of 1 to 13 (rubber lining); 3 to 14 (metal)



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