

# SINGLE VANE MOTORS

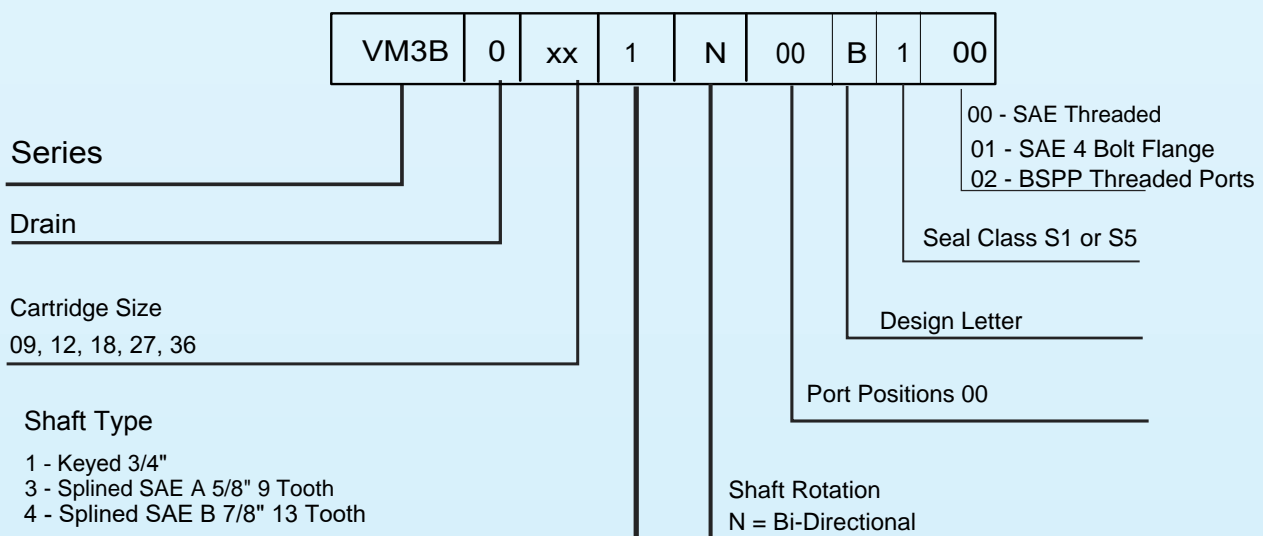
## VM3B High Performance

Cartridge technology Vane Motor

High Performance  
 High speeds of up to 4000rpm  
 High Overall efficiency  
 Peak Pressure 3000psi  
 Cartridge technology  
 High Pressures up to 210 bar



Model	Cam Ring lb in/100 psi	Displacement cm <sup>3</sup> /r (in <sup>3</sup> /r)	Maximum Speed rpm	Maximum Pressure bar (psi)	Typical Delivery US gpm (l/min) @2500 psi	Typical Input Power kw (hp)	Mount	Approx weight kg (lbs)
VM3B	09	9.2 (0.56)	4000	175 (2500)	8.0 (30.4)	4.3 (5.8)	SAE A	
	12	12.3 (0.75)	4000	210 (3000)	9.7 (36.6)	5.8 (7.8)		
	18	18.5 (1.13)	4000	210 (3000)	12.9 (49.0)	10.0 (13.4)		
	27	27.8 (1.70)	4000	210 (3000)	17.8 (67.6)	16.3 (21.8)		
	36	37.1 (2.26)	4000	210 (3000)	22.8 (86.2)	21.1 (28.3)		



Phone: 07 3889 4591

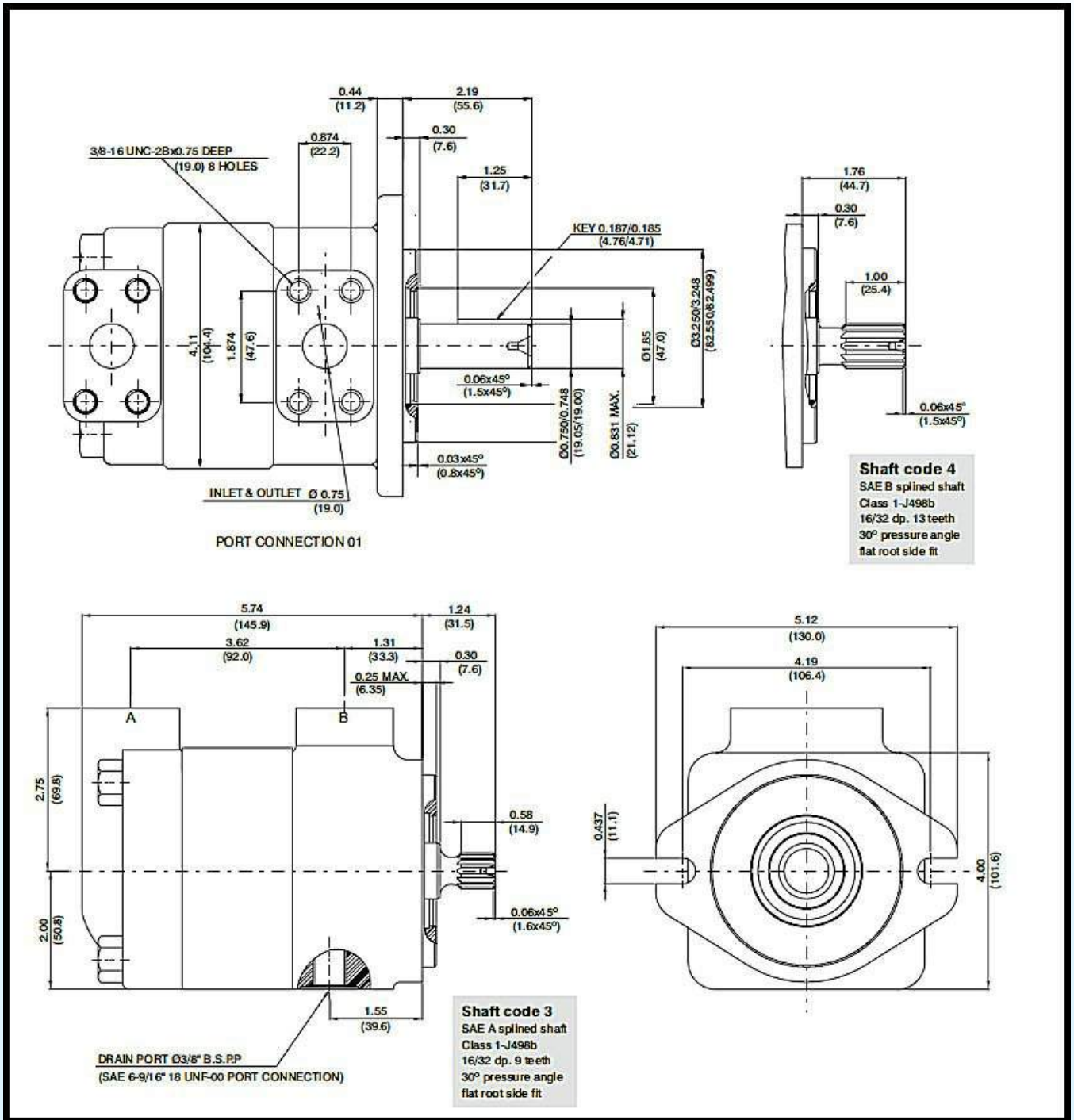
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# Installation Dimensions



## Filtration:

For satisfactory service life, use full flow filtration to provide fluid which meets ISO cleanliness code 16/13 or better.

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