

SPV Catalog Number Nomenclature

Rev. Date
1/19/2009

V 24 B C2 56 24 B 1 T Sample code for a model SPV, size 1.5"x2.0" C2 casing, with a bronze bushing and a 5.75" diameter impeller, 0.240 Vane height (at 4.38" diameter), Buna elastomers, with a 1 HP, TEFC, 1/60/115-230V motor, and with a special construction code letter.

1st Symbol	Pump Model	V = SPV: 304 SS								
2nd & 3rd Symbol	Column Length	24 = 24 inches 12 = 12 inches								
	Distance (in inches) of sump depth									
4th Symbol	Bushing Material	B = Bronze C = Carbon Graphite S = Silicon Carbide R = Rubber T = Teflon								
5th Symbol	Pump Model	S = SSP: Open Impeller, 304SS Pump, 6 inch case, threaded connections C = SSPC: Closed Impeller, 304SS Pump, 6 inch case, threaded connections								
6th Symbol	Size Code	1 = 1.0" x 1.25" NPT								
	Discharge x Suction	2 = 1.5" x 2.0" NPT								
7th & 8th Symbol	Impeller Diameter	Digits indicate impeller diameter in inches, and eighths of an inch. Examples: 43 = 4 and 3/8 = 4.38", 56 = 5 and 6/8 = 5.75"								
9th & 10th Symbol	Impeller Vane Height (at a reference diameter of 4.38")	Two digits indicate vane height at 4.38" diameter, as indicated on performance curve. Example: 25 indicates an average vane height of approximately 0.250 inch at 4.38". (Note: if the impeller diameter is larger than 4.38", the vane height at the outside diameter will be smaller than the size code.)								
11th Symbol	Elastomer / O-Ring Materials	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td>B = Buna</td> <td>Stock</td> </tr> <tr> <td>E = EPR</td> <td>Stock</td> </tr> <tr> <td>V = Viton</td> <td>Stock</td> </tr> </table>			B = Buna	Stock	E = EPR	Stock	V = Viton	Stock
B = Buna	Stock									
E = EPR	Stock									
V = Viton	Stock									
12th Symbol	Motor HP	A = 1/3 HP B = 1/2 HP C = 3/4 HP	1 = 1 HP E = 1.5 HP 2 = 2 HP	3 = 3 HP 5 = 5 HP						
13th Symbol	Motor Enclosure	D = Dripproof T = TEFC	X = Explosion Proof W = Washdown Duty	V = TENV						
14th Symbol	Motor Power Details	Power Rating	3500 RPM	1750 RPM	2900 RPM					
		1/60/115-230V	1	A						
		1/60/230V	2	B						
		3/60/230-460V	3	C						
		3/60/460V	4	D						
		3/60/575V	5	E						
		1/50 or 1/60 (dual)	V	G	V					
		3/50 or 3/60 (dual)	S	U	S					
		Special	X	X	X					
		1/50/110-220V			W					
		1/50/220V			Y					
		3/50/380V			Z					
15th Symbol & Up	Special Construction Code. Consult factory for pricing and details. May indicate special OEM configuration.	F = Footed Motor T = Thermal Overload Protection (3 phase motors only) X = Special - Consult factory with serial number								