



AMERICAN STAINLESS PUMPS

Stainless Steel Pumps for the Commercial Marketplace

TSP Catalog Number Nomenclature

Rev. Date
4/7/2016

T 1 52 68 4 5 T 3 F Sample code for a model TSP, size 1x1.25 with a 5.2" diameter impeller (1st Stage) and a 6.8" diameter impeller (2nd Stage) Carbon / Silicon Carbide / Viton, Type 16 mechanical seal, with a 5 HP, TEFC, 3/60/230-460V footed motor

1st Symbol	Pump Model	T = TSP: 304 SS, two-stage pump, threaded connections
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2nd Symbol	Size Code	1 = 1.0" x 1.25" NPT female threaded nozzles
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3rd & 4th Symbol	1st Stage Impeller Diameter	Digits indicate impeller diameter in inches (decimal form) Examples: 52 = 5.2" and 68 = 6.8"
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5th & 6th Symbol	2nd Stage Impeller Diameter	Digits indicate impeller diameter in inches (decimal form) Examples: 52 = 5.2" and 68 = 6.8"
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7th Symbol	Mechanical Seal Type & Materials	Type 16		Std	Type-16 o-ring mount	
		Material Index				
		B = Car/Cer/Buna	Stock			
		E = Car/Cer/EPR	Stock			
		V = Car/Cer/Viton	Stock			
		4 = Car/SiC/Viton	Stock		L = Car/SiC/Buna	
		5 = Car/SiC/EPR	Stock		M = Car/SiC/EPR	
		6 = SiC/SiC/Buna	Stock		N = Car/SiC/Viton	
		7 = SiC/SiC/EPR	Stock		P = SiC/SiC/Buna	Stock
		8 = SiC/SiC/Viton	Stock		R = SiC/SiC/EPR	Stock
		X = Special			T = SiC/SiC/Viton	Stock

Note: Standard case and impeller o-ring material will match seal elastomer as selected above.

8th Symbol	Motor HP	2 = 2 HP (non-stock) 3 = 3 HP 5 = 5 HP
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9th Symbol	Motor Enclosure	D = Dripproof X = Explosion Proof S = Stainless Steel Motor T = TEFC (stock) W = Washdown Duty V = TENV
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10th 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 (stock)	U	S
		Special	X	X	X
		1/50/110-220V			W
		1/50/220V			Y
		3/50/380V			Z

11th Symbol & Up	Special Construction Codes: Consult factory for special pricing. May indicate a restricted OEM code.	F = Footed Motor S = Motor Shaft is 300SS X = Special - Consult factory with serial number
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