

VERTICAL TURBINE FIRE PUMP | cUL & UL LISTED & FM APPROVAL | RANGE CHART

File No: F51.202
Date: JULY 12, 2013
Supersedes: NEW
Date: NEW

RATED CAPACITY (USGPM)	PRODUCT /MODEL	RATED HEAD (PSI)	RATED HEAD (FEET)	NO OF STAGE	cUL & UL LISTED	FM APPROVED
250	4x8H VTF	60.3	139	5	cUL & UL	FM
		69.4	160			
		69.8	161	6		
		82.4	190			
		82.8	191	7		
		95.4	220			
		95.8	221	8		
		108.4	250			
		108.8	251	9		
		121.4	280			
		121.8	281	10		
		134.4	310			
		134.8	311	11		
		147.4	340			
147.8	341	12				
160.4	370					
160.8	371	13				
173.4	400					
173.8	401	14				
188.1	434					
500	6x10H VTF	65.5	151	5	cUL & UL	FM
		81.9	189			
		82.4	190			
		95.4	220			
		95.8	221	6		
		117.0	270			
		117.5	271	7		
		134.4	310			
		134.8	311	8		
		156.0	360			
		156.5	361	9		
		168.2	388			
		168.6	389			
		173.4	400			
		173.8	401	10		
		195.1	450			
		195.5	451	11		
		212.4	490			
		212.8	491	12		
		234.1	540			
234.5	541	13				
253.6	585					

RANGE CHART

Vertical turbine
250 GPM

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RATED CAPACITY (USGPM)	PRODUCT /MODEL	RATED HEAD (PSI)	RATED HEAD (FEET)	NO OF STAGE	cUL & UL LISTED	FM APPROVED
750	8X12M VTF	68.5	158	3	cUL & UL	FM
		68.9	159			
		69.4	160			
		94.9	219	4		
		95.4	220			
		127.0	293	5		
		127.4	294			
		158.6	366	6		
		159.1	367			
		190.3	439	7		
		190.7	440			
		221.9	512	8		
		222.4	513			
		253.6	585	9		
		254.0	586			
		285.7	659	10		
		286.1	660			
		317.3	732	11		
		317.7	733			
		348.9	805	12		
		349.4	806			
		380.6	878	13		
		381.0	879			
407.5	940	14				
407.9	941					
443.9	1024	15				
444.3	1025					
475.9	1098	16				
476.4	1099					
476.8	1100					
500.7	1155					
1000	8X14M VTF	66.3	153	2	cUL & UL	FM
		95.4	220			
		95.8	221	3		
		143.0	330			
		143.5	331	4		
		190.7	440			
		191.2	441	5		
		229.3	529			
		229.7	530			
		242.7	560	6		
		243.2	561			
		290.4	670	7		
		290.9	671			
		338.1	780	8		
		338.5	781			
		385.8	890	9		
		386.2	891			
404.4	933					

RATED CAPACITY (USGPM)	PRODUCT /MODEL	RATED HEAD (PSI)	RATED HEAD (FEET)	NO OF STAGE	cUL & UL LISTED	FM APPROVED
1500	8X12H VTF	70.2	162	3	cUL & UL	FM
		72.8	168			
		73.3	169			
		82.8	191			
		83.2	192			
		85.8	198			
		86.3	199	4	-	
		92.8	214			
		93.2	215			
		111.0	256			
		111.4	257			
		112.7	260			
		113.1	261	5	-	
		115.7	267			
		116.2	268			
		143.0	330			
		143.5	331			
		169.1	390			
		169.5	391	6	cUL & UL	
		199.4	460			
		199.8	461	7	cUL & UL	
221.9	512					
222.4	513	8	cUL & UL			
247.1	570					
247.5	571	9	cUL & UL			
277.4	640					
277.9	641	10	-			
303.4	700					
2000	10X15H VTF	63.3	146	2	-	FM
		66.8	154			
		67.2	155			
		104.0	240	3	cUL & UL	
		104.5	241			
		156.0	360			
		156.5	361	4	cUL & UL	
		208.1	480			
		208.5	481	5	cUL & UL	
		210.2	485			
		210.7	486			
		264.4	610			

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RATED CAPACITY (USGPM)	PRODUCT /MODEL	RATED HEAD (PSI)	RATED HEAD (FEET)	NO OF STAGE	cUL & UL LISTED	FM APPROVED
2500	10X16M VTF	65.5	151	2	-	FM
		91.0	210			
		91.5	211			
		99.7	230	3		
		100.1	231			
		134.4	310			
		134.8	311	4		
		182.1	420			
		182.5	421	5		
221.9	512					
3000	12X18L VTF	96.2	222	2	-	FM
		97.1	224			
		97.5	225			
		131.8	304	3	cUL & UL	
		132.2	305			
		144.8	334			
		145.2	335			
		199.4	460	4	-	
		199.8	461			
		225.0	519			
		225.4	520			
229.7	530	-				
3500	12X18M VTF	112.3	259	2	cUL & UL	FM
		124.8	288			
		125.3	289			
		148.2	342			
		148.7	343	-	-	
		158.2	365	3	cUL & UL	FM
		158.6	366			
		187.3	432			
		187.7	433			
		192.0	443	-	-	
		192.5	444			
		208.9	482			
		209.4	483			
232.3	536	4	cUL & UL	-		
4000	12X18H VTF	111.4	257	2	cUL & UL	-
		120.9	279			
		121.4	280			
		147.8	341			
		148.2	342	-	-	
		163.0	376	3	-	
		163.4	377			
		165.1	381			
		165.6	382			
188.1	434					
					cUL & UL	

RATED CAPACITY (USGPM)	PRODUCT /MODEL	RATED HEAD (PSI)	RATED HEAD (FEET)	NO OF STAGE	cUL & UL LISTED	FM APPROVED
4500	14X19H VTF	60.3	139	1	cUL & UL	-
		68.1	157			
	-	68.5	158	-	-	-
		104.9	242			
	14X19M VTF	105.3	243	-	-	FM
		125.7	290			
	14X19H VTF	126.1	291	2	cUL & UL	-
		134.4	310			
		134.8	311			
		135.2	312			
		138.3	319			
	14X19M VTF	138.7	320	3	-	FM
		186.4	430			
	14X19H VTF	186.8	431	-	cUL & UL	-
		207.2	478			
	14X19M VTF	208.1	480	-	-	-
225.0		519				
14X19H VTF	225.4	520	4	cUL & UL	-	
	242.7	560				
	243.2	561				
	277.0	639				
5000	14X19H VTF	59.4	137	1	cUL & UL	FM
		65.0	150	-	-	-
		65.5	151			
		94.9	219			
		95.4	220	2	-	FM
		117.9	272			
		118.3	273			
		130.0	300			
		130.5	301	-	-	-
		142.6	329			
		143.0	330			
		166.9	385	3	-	FM
		167.3	386			
		201.1	464			
		201.6	465			
		203.7	470			
		204.2	471	4	-	-
		223.2	515			
		223.7	516			
264.4	610					
					cUL & UL	

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