

High Performance Circulator Pumps

Qualifying Products (Sorted by Manufacturer)

Updated: 10/25/21



www.aquamotionhvac.com



www.grundfos.com



www.armstrongfluidtechnology.com



www.bellgossett.com



www.taco-hvac.com

Note: Tier level indicates product's automatic optimization control strategy. Automatic optimization adjusts to system requirements to minimize energy use with minimal to no requirement for installer programmable inputs, calculations, or settings.

Tier Level	Automatic Optimization Control Strategy
2	Circulator uses proportional pressure control or temperature differential (delta T)
1	Circulator does not use proportional pressure control or temperature differential

Manufacturer	Model Number	Description	Max Input (watts)	Tier	Product Incentive
AquaMotion	AM55-FL	Einstein	38	2	\$50
	AMRe-FVL	Einstein	45	2	\$50
	AM55-SFL	Einstein Stainless	38	2	\$50
	AM55-FVL	Einstein Stainless with Check	38	2	\$50
	AM55-SFVL	Einstein Stainless with Check	38	2	\$50
Armstrong	180203-606	Compass 20 20 CI Flanged	45	2	\$50
	180203-607	Compass 20 20 SS Flanged	45	2	\$50
	180203-604	Compass 20 20 SS Union	45	2	\$50
	180203-686	Compass H 20 20 CI Flanged	45	2	\$50
	180203-687	Compass H 20 20 SS Flanged	45	2	\$50
	180203-684	Compass H 20 20 SS union	45	2	\$50
	119981-113	Compass R2035DI (115V)	124	2	\$50
	119981-173	Compass R2035SS (115V)	124	2	\$50
	119181-113	Compass R2075DI (115V)	124	2	\$50
	119182-113	Compass R2075DI (230V)	124	2	\$50
	119181-173	Compass R2075SS (115V)	124	2	\$50
	119182-173	Compass R2075SS (230V)	124	2	\$50
	119381-113	Compass R4045DI (115V)	124	2	\$50
	119382-113	Compass R4045DI (230V)	124	2	\$50
	119381-173	Compass R4045SS (115V)	124	2	\$50
	119382-173	Compass R4045SS (230V)	124	2	\$50
	119281-313	Compass R25-140DI (115V)	372	2	\$200
	119282-313	Compass R25-140DI (230V)	372	2	\$200
	119281-373	Compass R25-140SS (115V)	372	2	\$200
	119282-373	Compass R25-140SS (230V)	372	2	\$200
	0306-001.0	4300/4380/4312/4392 Design Envelope Pump	800	2	\$600
	0406-001.0	4302/4382 Design Envelope Pump	800	2	\$600
	0308-003.0	4300/4380/4312/4392 Design Envelope Pump	2136	2	\$600
	0408-003.0	4302/4382 Design Envelope Pump	2136	2	\$600
Bell & Gossett	6050B2003	ecocirc 19-16 Cast Iron	60	2	\$50
	6050B2004	ecocirc 19-16 Stainless Steel	60	2	\$50
	ECO 20-18	ecocirc 20-18 Smart ECM circulator	60	2	\$50
	104303	ecocirc XL 15-75 115v	150	2	\$200
	104308	ecocirc XL 20-140 208-230v	470	2	\$200
	104403LF	ecocirc XL B 15-75 115v	150	2	\$200
	104408LF	ecocirc XL B 20-140 208-230v	470	2	\$200
	104453LF	ecocirc XL N 15-75 115v	150	2	\$200
	104458LF	ecocirc XL N 20-140 208-230v	470	2	\$200
		ECO+ 20-18	ecocirc+ 20-18 Smart ECM circulator	60	2
Grundfos	99906545	Alpha 15-55 HWR-T	45	2	\$50
	59896877	ALPHA 15-55F	45	2	\$50
	59896832	ALPHA 15-55F/LC	45	2	\$50
	98528922	ALPHA 15-55FC - EVT	45	2	\$50
	59896878	ALPHA 15-55FR	45	2	\$50
	59896833	ALPHA 15-55FR/LC	45	2	\$50
	98546569	ALPHA 15-55FRC - EVT	45	2	\$50
	59896879	ALPHA 15-55SF Stainless	45	2	\$50

Manufacturer	Model Number	Description	Max Input (watts)	Tier	Product Incentive
Grundfos	59896834	ALPHA 15-55SF/LC Stainless	45	2	\$50
	99285998	ALPHA1 15-55 F	45	1	\$15
	99287256	ALPHA1 15-55 F/LC	45	1	\$15
	99287244	ALPHA1 15-55 FR	45	1	\$15
	99287259	ALPHA1 15-55 FR/LC	45	1	\$15
	99287250	ALPHA1 15-55 SF	45	1	\$15
	99287262	ALPHA1 15-55 SF/LC	45	1	\$15
	99295832	ALPHA1 15-55F Johnstone	45	1	\$15
	99295829	ALPHA1 15-55F/LC Johnstone	45	1	\$15
	99295833	ALPHA1 15-55FR Johnstone	45	1	\$15
	99295830	ALPHA1 15-55FR/LC Johnstone	45	1	\$15
	99295834	ALPHA1 15-55SF Johnstone	45	1	\$15
	99295831	ALPHA1 15-55SF/LC Johnstone	45	1	\$15
	99163903	ALPHA2 15-55F	45	2	\$50
	99163906	ALPHA2 15-55F/LC	45	2	\$50
	99163932	ALPHA2 15-55FR	45	2	\$50
	99163934	ALPHA2 15-55FR/LC	45	2	\$50
	99163937	ALPHA2 15-55SF	45	2	\$50
	99163972	ALPHA2 15-55SF/LC	45	2	\$50
	99490916	ALPHA2 26-99 F / Auto	120	2	\$50
	99833304	Magna 3 32-120F Cast Iron 115-230V	187	2	\$200
	99833308	Magna 3 32-120FN Stainless 115-230V	187	2	\$200
	99833473	Magna 3 50-120F Cast Iron 115V	554	2	\$200
	99833476	Magna 3 50-120F Cast Iron 208-230V	553	2	\$200
	99833475	Magna 3 50-120FN Stainless 115V	554	2	\$200
	99833477	Magna 3 50-120FN Stainless 208-230V	553	2	\$200
	99833480	Magna 3 50-180F Cast Iron 115V	794	2	\$600
	99833483	Magna 3 50-180F Cast Iron 208-230V	755	2	\$600
	99833485	MAGNA 3 50-180FN SS 115V	755	2	\$600
	99833485	MAGNA 3 50-180FN SS 208-230V	755	2	\$600
	99833481	Magna 3 50-180FN Stainless 115V	794	2	\$600
	98126823	MAGNA1 32-100F CI 115V,208-230V	170	2	\$200
	98126825	MAGNA1 32-100FN SS 115V,208-230V	170	2	\$200
	98126819	MAGNA1 32-60F CI 115V,208-230V	103	2	\$50
	98126821	MAGNA1 32-60FN SS 115V,208-230V	103	2	\$50
	98126860	MAGNA3 100-120F CI 208-230V	1576	2	\$600
	98126862	MAGNA3 100-120FN SS 208-230V	1576	2	\$600
	98126852	MAGNA3 65-150F CI 208-230V	1301	2	\$600
	98126854	MAGNA3 65-150FN SS 208-230V	1301	2	\$600
	98126856	MAGNA3 80-100F CI 208-230V	1301	2	\$600
	98126858	MAGNA3 80-100FN SS 208-230V	1301	2	\$600
	98126865	MAGNA3 D 100-120F CI 208-230V	1576	2	\$600
	98126863	MAGNA3 D 65-150F CI 208-230V	1301	2	\$600
	98126864	MAGNA3 D 80-100F CI 208-230V	1301	2	\$600
	98126824	MAGNA3 32-100F CI 115V, 208-230V	178	2	\$200
	98126826	MAGNA3 32-100FN SS 115V, 208-230V	178	2	\$200
	98126820	MAGNA3 32-60F CI 115V,208-230V	108	2	\$50
	98126822	MAGNA3 32-60FN SS 115V, 208-230V	108	2	\$50
	98126804	MAGNA3 40-120F CI 115V	422	2	\$200
	98126832	MAGNA3 40-120F CI 208-230V	422	2	\$200
	98126806	MAGNA3 40-120FN SS 115V	442	2	\$200
	98126834	MAGNA3 40-120FN SS 208-230V	442	2	\$200
	98126808	MAGNA3 40-180F CI 115V	614	2	\$600
	98126836	MAGNA3 40-180F CI 208-230V	614	2	\$600
	98126810	MAGNA3 40-180FN SS 115V	614	2	\$600
	98126838	MAGNA3 40-180FN SS 208-230V	614	2	\$600
98126800	MAGNA3 40-80F CI 115V	276	2	\$200	
98126828	MAGNA3 40-80F CI 208-230V	276	2	\$200	
98126802	MAGNA3 40-80FN SS 115V	276	2	\$200	
98126830	MAGNA3 40-80FN SS 208-230V	276	2	\$200	
98126816	MAGNA3 50-150F CI 115V	630	2	\$600	

Manufacturer	Model Number	Description	Max Input (watts)	Tier	Product Incentive
Grundfos	98126844	MAGNA3 50-150F CI 208-230V	630	2	\$600
	98126818	MAGNA3 50-150FN SS 115V	630	2	\$600
	98126846	MAGNA3 50-150FN SS 208-230V	630	2	\$600
	98126812	MAGNA3 50-80F CI 115V	318	2	\$200
	98126840	MAGNA3 50-80F CI 208-230V	318	2	\$200
	98126814	MAGNA3 50-80FN SS 115V	318	2	\$200
	98126842	MAGNA3 50-80FN SS 208-230V	318	2	\$200
	98124696	MAGNA3 65-120F CI 115V	769	2	\$600
	98126848	MAGNA3 65-120F CI 208-230V	769	2	\$600
	98124702	MAGNA3 65-120FN SS 115V	772	2	\$600
	98126850	MAGNA3 65-120FN SS 208-230V	772	2	\$600
	98819650	TPE 3 50-180 Stainless, 3 x 440-480V	1119	2	\$600
	98819696	TPE 3 65-120 Stainless, 1 x 200-240V	746	2	\$600
	99223970	TPE 40-240 Cast Iron, 1 x 200-240V	1492	2	\$600
	98819925	TPE3 100 - 120 Stainless, 1 x 200-240V	714	2	\$600
	98819924	TPE3 100- 40 Stainless, 1 x 200-240V	157	2	\$200
	98819935	TPE3 100-120 Stainless, 3 x 440-480V	1119	2	\$600
	98819926	TPE3 100-150 Stainless, 1 x 200-240V	952	2	\$600
	98819936	TPE3 100-150 Stainless, 3 x 440-480V	1496	2	\$600
	98819937	TPE3 100-180 Stainless, 3 x 440-480V	2238	2	\$600
	98819934	TPE3 100-40 Stainless, 3 x 440-480V	157	2	\$200
	98819500	TPE3 40-120 Cast Iron, 1 x 200-240V	373	2	\$200
	98819537	TPE3 40-120 Cast Iron, 3 x 440-480V	373	2	\$200
	98819519	TPE3 40-120 Stainless, 1 x 200-240V	373	2	\$200
	98819565	TPE3 40-120 Stainless, 3 x 440-480V	373	2	\$200
	98819501	TPE3 40-150 Cast Iron, 1 x 200-240V	560	2	\$200
	99819501	TPE3 40-150 Cast Iron, 1 x 200-240V	560	2	\$200
	99836276	TPE3 40-150 Cast Iron, 3 x 200-240V	560	2	\$200
	98819538	TPE3 40-150 Cast Iron, 3 x 440-480V	560	2	\$200
	99819520	TPE3 40-150 Stainless, 1 x 200-240V	560	2	\$200
	99834114	TPE3 40-150 Stainless, 3 x 200-240V	560	2	\$200
	98819566	TPE3 40-150 Stainless, 3 x 440-480V	550	2	\$200
	98819502	TPE3 40-180 Cast Iron, 1 x 200-240V	746	2	\$600
	98819539	TPE3 40-180 Cast Iron, 3 x 440-480V	746	2	\$600
	98819521	TPE3 40-180 Stainless, 1 x 200-240V	746	2	\$600
	98819567	TPE3 40-180 Stainless, 3 x 440-480V	746	2	\$600
	98819503	TPE3 40-200 Cast Iron, 1 x 200-240V	1119	2	\$600
	98819522	TPE3 40-200 Stainless, 1 x 200-240V	1119	2	\$600
	98819568	TPE3 40-200 Stainless, 3 x 440-480V	1119	2	\$600
	98819540	TPE3 40-200, Cast Iron, 3 x 440-480V	1119	2	\$600
	98819504	TPE3 40-240 Cast Iron, 1 x 200-240V	1492	2	\$600
	98819541	TPE3 40-240 Cast Iron, 3 x 440-480V	1492	2	\$600
	98819523	TPE3 40-240 Stainless, 1 x 200-240V	1492	2	\$600
	98819569	TPE3 40-240 Stainless, 3 x 440-480V	1492	2	\$600
	98819499	TPE3 40-80 Cast Iron, 1 x 200-240V	246	2	\$200
	98819536	TPE3 48-80 Cast Iron, 3 x 440-480V	246	2	\$200
	98819611	TPE3 50-120 Stainless, 1 x 200-240V	559	2	\$200
	98819648	TPE3 50-120 Stainless, 3 x 440-480V	559	2	\$200
	98819593	TPE3 50-150 Cast Iron, 1 x 200-240V	740	2	\$600
	99836277	TPE3 50-150 Cast Iron, 3 x 200-240V	750	2	\$600
	98819628	TPE3 50-150 Cast Iron, 3 x 440-480V	746	2	\$600
	98819612	TPE3 50-150 Stainless, 1 x 200-240V	746	2	\$600
99884115	TPE3 50-150 Stainless, 3 x 200-240V	750	2	\$600	
98819649	TPE3 50-150 Stainless, 3 x 440-480V	746	2	\$600	
98819613	TPE3 50-180 Stainless, 1 x 200-240V	1119	2	\$600	
98819595	TPE3 50-200 Cast Iron, 1 x 200-240V	1495	2	\$600	
98819630	TPE3 50-200 Cast Iron, 3 x 200-240V	1490	2	\$600	
98819614	TPE3 50-200 Stainless, 1 x 200-240V	1492	2	\$600	
98819651	TPE3 50-200 Stainless, 3 x 440-480V	1490	2	\$600	
98819631	TPE3 50-240 Cast Iron, 3 x 440-480V	2194	2	\$600	
98819652	TPE3 50-240 Stainless, 3 x 440-480V	1492	2	\$600	

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Grundfos	98819652	TPE3 50-240 Stainless, 3 x 440-480V	2238	2	\$600
	98819625	TPE3 50-60 Cast Iron, 3 x 440-480V3	373	2	\$200
	98819590	TPE3 50-60 Cast Iron, 1 x 200-240V	373	2	\$200
	98819591	TPE3 50-80 Cast Iron, 1 x 200-240V	369	2	\$200
	98819626	TPE3 50-80 Cast Iron, 3 x 440-480V	366	2	\$200
	98819610	TPE3 50-80 Stainless, 1 x 200-240V	373	2	\$200
	98819647	TPE3 50-80 Stainless, 3 x 440-480V	373	2	\$200
	98819730	TPE3 65-120 Stainless, 3 x 440-480V	746	2	\$600
	98819668	TPE3 65-120, Cast Iron, 1 x 200-240V	739	2	\$600
	98819711	TPE3 65-120, Cast Iron, 3 x 440-480V	750	2	\$600
	98819712	TPE3 65-150 Cast Iron, 3 x 440-480V	1086	2	\$600
	99884116	TPE3 65-150 Stainless, 3 x 200-240V	1084	2	\$600
	98819731	TPE3 65-150 Stainless, 3 x 440-480V	714	2	\$600
	98819682	TPE3 65-150, Cast Iron, 1 x 200-240V	1099	2	\$600
	99837278	TPE3 65-150, Cast Iron, 3 x 440-480V	1084	2	\$600
	98819697	TPE3 65-150, Stainless, 1 x 200-240V	1119	2	\$600
	98819698	TPE3 65-180 Stainless, 1 x 200-240V	1492	2	\$600
	98819732	TPE3 65-180 Stainless, 3 x 440-480V	1492	2	\$600
	98819733	TPE3 65-200 Stainless, 3 x 440-480V	2238	2	\$600
	98819694	TPE3 65-60 Stainless, 1 x 200-240V	382	2	\$200
	98819728	TPE3 65-60 Stainless, 3 x 440-480V	373	2	\$200
	98819667	TPE3 65-80 Cast Iron, 1 x 200-240V	539	2	\$200
	98819710	TPE3 65-80 Cast Iron, 3 x 440-480V	550	2	\$200
	98819695	TPE3 65-80 Stainless, 1 x 200-240V	373	2	\$200
	98819729	TPE3 65-80 Stainless, 3 x 440-480V	559.5	2	\$200
	99836279	TPE3 80-110 Cast Iron, 3 x 200-240V	800	2	\$600
	99884117	TPE3 80-110 Stainless, 3 x 200-240V	800	2	\$600
	98819749	TPE3 80-120 Cast Iron, 3 x 440-480V	1094	2	\$600
	98819916	TPE3 80-120 Stainless, 1 x 200-240V	1119	2	\$600
	98819909	TPE3 80-120 Stainless, 3 x 440-480V	1119	2	\$600
	98819756	TPE3 80-120, Cast Iron, 1 x 200-240V	1099	2	\$600
	99836280	TPE3 80-150 Cast Iron, 3 x 200-240V	1480	2	\$600
	98819757	TPE3 80-150 Cast Iron, 3 x 440-480V	1500	2	\$600
	98819917	TPE3 80-150 Stainless, 1 x 200-240V	1492	2	\$600
	99884118	TPE3 80-150 Stainless, 3 x 200-240V	1480	2	\$600
	98819910	TPE3 80-150 Stainless, 3 x 440-480V	1492	2	\$600
	98819750	TPE3 80-150, Cast Iron, 1 x 200-240V	1482	2	\$600
	99836281	TPE3 80-180 Cast Iron, 3 x 200-240V	2180	2	\$600
	98819751	TPE3 80-180 Cast Iron, 3 x 440-480V	2191	2	\$600
	99884119	TPE3 80-180 Stainless 3 x 200-240V	2180	2	\$600
98819911	TPE3 80-180 Stainless, 3 x 440-480V	2238	2	\$600	
98819748	TPE3 80-40 Cast Iron, 3 x 440-480V	248	2	\$200	
98819903	TPE3 80-40 Stainless, 1 x 200-240V	246.18	2	\$200	
98819908	TPE3 80-40 Stainless, 3 x 440-480V	246.18	2	\$200	
98819743	TPE3 80-40, Cast Iron, 1 x 200-240V	246	2	\$200	
99408274	UPML 25-104 165F VDC 100W US 115V	100	2	\$50	
99407026	UPMXL 25-124 165F 115V 50/60Hz	120	2	\$50	
Taco	006e3	00e Series	44	1	\$15
	0015e3-F2	00e Series	44	1	\$15
	0015e3-F4	00e Series	44	1	\$15
	007e-F2	00e Series	44	1	\$15
	007e-F4	00e Series	44	1	\$15
	HLPe	00e Series	44	1	\$15
	SPe	00e Series	44	1	\$15
	VB1016-HY1	00e Series	44	1	\$15
	VM1212	00e Series	44	1	\$15
	VM1816-HY1	00e Series	44	1	\$15
	0015e3-2F2	00e Series	44	2	\$50
	0015e3-2F4	00e Series	44	2	\$50
	007e-2F2	00e Series	44	2	\$50
	007e-2F4	00e Series	44	2	\$50

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Taco	VB1016-HY2	00e Series	44	2	\$50
	VM1816-HY2	00e Series	44	2	\$50
	VR 1816	00e Series	44	2	\$50
	VT2218-HY2	00e Series	58	2	\$50
	0026e	00e Series	125	2	\$50
	0034e	00e Series	170	2	\$200
	0034eP	00e Series	170	2	\$200
	0034eP-SF2	00e Series	170	2	\$200
	0034e-SF2	00e Series	170	2	\$200
	VR 3452	00e Series	180	2	\$200
	0015e3-Stainless	00e Series (Stainless Steel)	44	2	\$50
	0018e-Stainless	00e Series (Stainless Steel)	44	2	\$50
	007e-Stainless	00e Series (Stainless Steel)	44	2	\$50
	VR15L	00e Viridian Series	270	2	\$200
	VR20L	00e Viridian Series	370	2	\$200
	VR15M	00e Viridian Series	480	2	\$200
	VR20M	00e Viridian Series	560	2	\$200
	VR15H	00e Viridian Series	680	2	\$600
	VR30L	00e Viridian Series	800	2	\$600
	VR20H	00e Viridian Series	820	2	\$600
	VR30M	00e Viridian Series	1380	2	\$600
	1915e	1900e Series	650	2	\$600
VR65120	1900e Series	650	2	\$600	

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