

ASTRO 2 | THREE SPEED CIRCULATORS | CROSS REFERENCE CHART

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Date: DECEMBER 30, 2013
Supersedes: NEW
Date: NEW

MODELS	ARMSTRONG	PART NUMBER	SPEED	B & G	GRUNDFOS	WILO	TACO
CAST IRON	ASTRO 210CI	110223-326	1	—	—	—	—
			2	LR-20WR ²	—	—	0010-MSF1-IFC S2, 0010-F3(-IFC)
			3	NRF-33	—	—	0010-MSF1-IFC S3, 110
	ASTRO 230CI	110223-305	1	NRF-9F/LW	UPS 15-42FR S1, UPS 15-58FRC S1, UP 15-10FR	STAR S 16FX S1	005-F2, 005-F2-2-IFC
			2	—	UPS 15-42FR S2, UPS 15-58FRC S2	STAR S 16FX S2	007-F5/-7-IFC, 008-F6
			3	NRF-22	UP 15-42FR, UPS 15-42FR S3, UPS 15-58FRC S3	STAR S 16FX S3, STAR 16FX	—
	ASTRO 230CI-R	110223-315	1	—	UPS 15-42F S1, UPS 15-58FC S1, UP 15-10F	STAR S 16F S1	005-F2-3-IFC, 006-F4, 006-F7-IFC
			2	—	UPS 15-42F S2, UPS 15-58FC S2	STAR S 16F S2	007-F5-5/-8-IFC, 008-F6-1-IFC, 00R/0015-F6 IFC
			3	—	UP 15-42F, UPS 15-42F S3, UPS 15-58FC S3	STAR S 16F S3, STAR 16F	00R-F6-1-IFC
	ASTRO 250CI	110223-307	1	—	—	STAR S 21FX S1	00R/0015-MSFI-IFC S1
			2	—	—	STAR S 21FX S2	00R/0015-MSFI-IFC S2
			3	—	—	STAR S 21FX S3, STAR 21FX	00R/0015-MSFI-IFC S3
ASTRO 250CI-R	110223-317	1	NRF-25 S1	—	STAR S 21F S1	00R/0015-MSFI-I IFC S1	
		2	NRF-25 S2	—	STAR S 21F S2	00R/0015-MSFI-I IFC S2	
		3	NRF-25 S3, NRF-36 S1	—	STAR S 21F S3, STAR 21F	00R/0015-MSFI-I IFC S3	
ASTRO 280CI	110223-320	1	LR-20WR	UPS 26-99FC S1	—	—	
		2	100 ² , PL-30, PR ² (8.5"), NRF-36 S1 ² , NRF-45 S1 ²	UPS 26-99FC S2, UP 26-64F, UP 26-96F	STAR 30F, TOP-S 1.25x15	0011-F4-2 IFC, 0011-F4, 0014-F1-I IFC, 0014-F1, 113 ² (8.5")	
		3	NRF-36 S2 ² , NRF-45 S2 ²	UP 26-99F, UPS 26-99FC S3	TOP-S 1.25x25	0013-F3, 0013-F3-I IFC, 1400-10	
ASTRO 280CI 230V	110223-322	1	—	UPS 26-99FC S1	—	—	
		2	—	UPS 26-99FC S2, UP 26-64F, UP 26-96F	TOP-S 1.25x15	0011-F4-2 IFC, 0011-F4, 0014-F1-I IFC, 0014-F1	
		3	—	UPS 26-99FC S3	TOP-S 1.25x25	—	
ASTRO 286CI	110223-324		NRF-45 S3 ² , PL-36	UP 26-116F	—	0013-F3, 0013-F3-1 IFC, 112 ²	
ASTRO 290CI	110223-328	1	—	UPS 43-44FC S1	—	—	
		2	HV ²	UPS 43-44FC S2	—	111 ²	
		3	—	UPS 43-44FC S3, UP 43-44F	STAR 17FX ²	0012-F4-IFC, 0012-F4, 1202 (11")	

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MODELS	ARMSTRONG	PART NUMBER	SPEED	B & G	GRUNDFOS	WILO	TACO
STAINLESS STEEL	ASTRO 210SS	110223-327	1	—	—	—	—
			2	LR-15BWR ²	—	—	0010-BF3/SF3(-IFC)
			3	NBF-33	—	—	110B
	ASTRO 220SSU	110223-309	1	—	—	—	—
			2	—	UP 15-10 BUC ⁵ , UP 15-10 B ⁵ , UP 15-10 B ⁷ ⁵	STAR 3 BS 5 ⁴ , STAR 3 BS 7 ⁵	003-BC4-1, 003-B4-2-IFC, 003-BC4 ⁴ , 003-B4 ⁵ , 003-SC4-1/FC, 003-BC4-1-1FC ⁴ , 003-BC4-1FC ⁵
			3	—	UP 15-10 BUC ⁷ ⁵	STAR 5 BU	—
	ASTRO 225SSU	110223-310	1	NBF-9U/LW, SSF-9U/LW, NBF-18S ⁴	UPS 15-35SUC S2	—	—
			2	—	UP 15-29SU	—	006-BC4-1, 006-B7-IFC, 006-SC4-1, 006-SC7-1FC
			3	NBF-12U/LW, SSF-12U/LW	UP 15-35SUC, UPS 15-35SUC S3, UP 15-18BUC 5/7 ¹	STAR 11 BU	—
	ASTRO 230SS	110223-306	1	—	UPS 15-35SFC S2 ² , UP 15-18SF ²	STAR S 16BFX S1	005-BF2/-1-IFC, 005-SF2/-1FC
			2	NBF-12F/LW	UPS 15-35SFC S3 ²	STAR S 16BFX S2	007-BF5/-1-IFC, 007-SF5/-1FC, 008-BC6, 008-BC6-1FC2, 008-SF6/-1FC
			3	SSF-22, NBF-22	UP 15-42SF ² , UP 25-64SF ²	STAR S 16BFX S3, STAR 16BFX	00R/0015-SF6-1FC, 00R/0015-SF6-1-1FC
	ASTRO 250SS	110223-308	1	NBF-25 S1	UPS 15-55SFC S1 ²	STAR S 21BFX S1	—
			2	NBF-25 S2	UPS 15-55SFC S2 ²	STAR S 21BFX S2	—
			3	NBF-25 S3	UPS 15-55SFC S3	STAR S 21BFX S3, STAR 21BFX	—
	ASTRO 280SS	110223-321	1	LR-15BWR ²	UPS 26-99BFC S1	—	—
			2	SERIES PR B2 (8.5"), PL-30B, NBF-36 S1, NBF-45 S1, SERIES 100	UPS 26-99BFC S2, UP 26-96BF	STAR 30BU ¹	0011-BF4-4 IFC, 0011-SF4 IFC, 0011-SF4, 0014-BFI-1 IFC, 0014-SFI-IFC, 0014-SFI, 113B (8.5")
			3	NBF-36 S2, NBF-45 S2	UP 26-99BF, UPS 26-99BFC S3	—	0013-BF3, 0013-SF3, 0013-SF3-IFC, 1400-10B
ASTRO 280SS 230V	110223-323	1	—	UPS 26-99BFC S1	—	—	
		2	—	UPS 26-99BFC S2, UP 26-96BF	—	0011-BF4-4 IFC, 0011-SF4-IFC, 0011-SF4, 0014-BFI-1 IFC, 0014-SFI-IFC, 0014-SFI	
		3	—	UP 26-99BF, UPS 26-99BFC S3	—	—	
ASTRO 286SS	110223-325	—	NBF-45 S3, PL-36B	UP 26-116BF	PL-36B	0013-BF3, 0013-SF3, 0013-SF3-IFC, 112B	
ASTRO 290SS	110223-329	1	—	UPS 43-44BFC S1	—	—	
		2	—	UPS 43-44BFC S2	—	111B ²	
		3	SERIES HV B ²	UPS 43-44BFC S3, UP 43-44BF	TOP-Z 1.5X15 ²	0012-BF4-IFC, 0012-SF4-IFC, 111B (8.75"), 113B	

MODELS	ARMSTRONG	PART NUMBER	SPEED	B & G	GRUNDFOS	WILO	TACO
LEAD-FREE BRONZE	ASTRO 225BS ½" SWT	110223-303	1	NBF-8S/LW	—	—	—
			2	—	—	—	
			3	NBF-10S/LW	UP 15-18B5	STAR 8 BS 5	006-BC4, 006-BC7-1 IFC
	ASTRO 225BS ¾"/ SWT	110223-304	1	—	—	—	—
			2	—	—	—	
			3	—	UP 15-18B7	STAR 8 BS 7	006-B4, 006-BC7-IFC

NOTE:

- 1 Dimension and connection may vary.
- 2 Flange orientation may vary.
- 3 Supply voltage may vary.
- 4 Connection with ½" sweat adaptor(s).
- 5 Connection with ¾" sweat adaptor(s).

