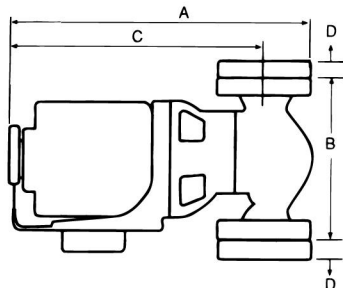


Armstrong S & H Series In-line Circulators

► Pump and Motor Data

Model	Flange Size (NPT)	Motor		Dimensions inches (mm)				Shipping Weight lbs (kg)
		hp	Volts & Phase	A	B	C	D	
S-25	3/4	1/12	115 Volt 1 phase	13 3/4 (349)	6 1/2 (165)	11 1/2 (292)	3/4 (19)	20 (9)
	1	1/12		13 3/4 (349)	6 1/2 (165)	11 1/2 (292)	3/4 (19)	20 (9)
	1 1/4	1/12		13 3/4 (349)	6 1/2 (165)	11 1/2 (292)	7/8 (22)	20 (9)
	1 1/2	1/12		13 3/4 (349)	6 1/2 (165)	11 1/2 (292)	7/8 (22)	20 (9)
S-35	2	1/6	115/230 Volt 1 phase or 208-230/460 or 575 Volt 3 phase	15 (381)	8 1/2 (216)	12 1/2 (318)	7/8 (22)	35 (16)
S-45	2 1/2	1/4		15 3/4 (400)	10 (254)	12 1/2 (318)	1 (25)	51 (23)
	3	1/4		15 3/4 (400)	10 (254)	12 1/2 (318)	1 (25)	51 (23)
S-46	3	1/3		15 3/4 (400)	10 (254)	12 1/2 (318)	1 (25)	51 (23)
S-55	3	1/2	208-230/460 or 575 Volt 3 phase	19 1/2 (495)	12 (305)	16 (406)	1 (25)	82 (37)
S-57	3	3/4		20 (508)	12 (305)	16 1/2 (419)	1 (25)	85 (39)
S-69	3	1		25 (635)	14 1/4 (362)	20 1/4 (514)	1 (25)	135 (61)
				25 (635)	14 1/4 (362)	20 1/4 (514)	1 (25)	135 (61)

Model	Flange Size (NPT)	Motor		Dimensions inches (mm)				Shipping Weight lbs (kg)
		hp	Volts & Phase	A	B	C	D	
H-32	1	1/6	115 Volt 1 phase	15 (381)	8 1/2 (216)	12 1/2 (318)	7/8 (22)	33 (15)
	1 1/4	1/6		15 (381)	8 1/2 (216)	12 1/2 (318)	7/8 (22)	33 (15)
	1 1/2	1/6		15 (381)	8 1/2 (216)	12 1/2 (318)	7/8 (22)	33 (15)
H-41	1	1/6	115/230 Volt 1 phase or 208-230/460 or 575 Volt 3 phase	15 1/4 (387)	8 1/2 (216)	12 1/2 (318)	3/4 (19)	33 (15)
H-51	1	1/4		17 1/4 (438)	11 1/2 (292)	13 1/2 (343)	3/4 (19)	54 (24)
H-52	1 1/4	1/3		17 1/4 (438)	11 1/2 (292)	13 1/2 (343)	7/8 (22)	54 (24)
H-53	1 1/2	1/2		20 (508)	11 1/2 (292)	16 1/2 (419)	7/8 (22)	64 (29)
H-54	2	3/4	208-230/460 or 575 Volt 3 phase	20 (508)	11 1/2 (292)	16 1/2 (419)	7/8 (22)	71 (32)
H-63	1 1/2	1/2		23 (584)	13 1/2 (343)	19 3/4 (502)	7/8 (22)	96 (44)
H-64	1 1/2	3/4		23 (584)	13 1/2 (343)	19 3/4 (502)	7/8 (22)	100 (45)
H-65	1 1/2	1		23 (584)	13 1/2 (343)	19 3/4 (502)	7/8 (22)	102 (46)
H-66	2	3/4	208-230/460 or 575 Volt 3 phase	23 1/4 (591)	14 (356)	19 3/4 (502)	7/8 (22)	120 (54)
H-67	2	1		23 1/4 (591)	14 (356)	19 3/4 (502)	7/8 (22)	125 (57)
H-68	2	1 1/2		21 3/4 (552)	14 (356)	18 1/4 (464)	7/8 (22)	130 (59)



Notes:

1. Dimensions given are for reference only. For exact dimensional data, contact factory.
2. All single-phase motors are equipped with built-in thermal overload protection. Three-phase motors require external overload protection.
3. Companion flanges not furnished as standard on S-25, S-45 and H-32.
4. Conduit box not supplied on 1/2 hp or greater.
5. For other design characteristics, consult your Armstrong Representative.