

## ► Typical Specifications

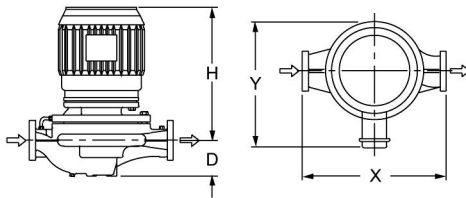
Pump Type:	Vertical In-Line
Max. Working Pressure:	175 psi @ 140°F
Max. Working Temperature:	225°F (107°C)
End Connections:	ANSI 125 Flanges or NPT with Companion Flanges
Primary Seal:	Armstrong Type 21A Mechanical Inside Unbalanced
Max. Flow:	725 USGpm (45.7 L/s)
Max. Head:	95 ft (29 m)
Motor Enclosure:	Open Drip Proof (ODP) Totally Enclosed Fan Cooled (TEFC) (4380 IVS Only)
Motor Efficiency:	Standard
Motor Frames:	JM/JP/56C

## ► Materials of Construction

Casing:	Cast Iron ASTM A48
Impeller:	Bronze ASTM B584
Casing Gasket:	Fiber
Adaptor Bracket:	Cast Iron ASTM A48
Motor Shaft:	Carbon Steel
PiB 4360B	Stainless Steel ASTM A314 Type
Stub Shaft:	416 (56C motors only)
PiB 4360D/4380	Stainless Steel ASTM A314 Type
Stub Shaft:	303 (56C motors only)
Shaft Spacer:	Stainless Steel ASTM A276 Type 304 (PiB 4360D & PiB 4380 only)
Water Slinger:	Neoprene (PiB 4360D/4380 only)
Rotating Seal Face:	Carbon
Stationary Seal Face:	Silicon Carbide
Secondary Seal:	Buna-N (PiB 4360B) EPDM (PiB 4360D/4380)

## ► Dimensions

4360					
Model	Dimensions - inches (mm)				Weight lbs (kg)
	X	Y	H	D	
4360B-AH	12.38 (314)	8.75 (222)	12.75 (324)	3.56 (90)	42 (19.0)
4360B-AJ	12.38 (314)	8.75 (222)	13.13 (334)	3.56 (90)	47 (21.3)
4360B-BC	12.50 (318)	8.75 (222)	12.75 (324)	3.56 (90)	43 (19.5)
4360B-BJ	12.50 (318)	8.75 (222)	13.13 (334)	3.56 (90)	53 (24.0)
4360B-BM	12.50 (318)	8.75 (222)	13.13 (334)	3.56 (90)	58 (26.3)
4360B-CC	12.63 (321)	8.88 (226)	12.75 (324)	3.50 (89)	49 (22.2)
4360B-CD	12.63 (321)	8.88 (226)	12.75 (324)	3.50 (89)	51 (23.1)
4360B-CF	12.63 (321)	8.88 (226)	12.75 (324)	3.50 (89)	54 (24.5)
4360D-AD	14.38 (365)	10.50 (267)	13.69 (348)	3.25 (83)	102 (46.3)
4360D-AG	14.38 (365)	10.75 (273)	13.75 (349)	3.25 (83)	110 (49.9)
4360D-AI	14.38 (365)	10.75 (273)	14.75 (375)	3.25 (83)	115 (52.2)
4360D-BI	14.88 (378)	11.13 (283)	14.75 (375)	3.50 (89)	115 (52.2)
4360D-BL	14.88 (378)	11.13 (283)	14.75 (375)	3.50 (89)	120 (54.4)
4360D-CI	19.00 (483)	13.13 (334)	14.81 (376)	4.50 (114)	130 (59.0)
4360D-CL	19.00 (483)	13.13 (334)	14.81 (376)	4.50 (114)	130 (59.0)
4360D-CO	19.00 (483)	14.63 (372)	15.56 (395)	4.50 (114)	165 (74.8)



4380 & 4380 IVS					
Model	Dimensions - inches (mm)				Weight lbs (kg)
	X	Y	H	D	
4380-08AG	16.00 (406)	11.75 (298)	14.75 (375)	5.75 (146)	151 (68.5)
4380-08AI	16.00 (406)	11.75 (298)	15.75 (400)	5.75 (146)	156 (70.8)
4380-08AL	16.00 (406)	11.75 (298)	15.75 (400)	5.75 (146)	156 (70.8)
4380-06BG	15.00 (381)	10.63 (270)	14.75 (375)	4.88 (124)	140 (63.5)
4380-06BI	15.00 (381)	10.63 (270)	15.75 (400)	4.88 (124)	145 (65.8)
4380-08BL	18.00 (457)	11.75 (298)	15.75 (400)	5.13 (130)	172 (78.0)
4380-08BO	18.00 (457)	12.75 (324)	20.13 (511)	5.13 (130)	187 (84.8)
4380-08BR	18.00 (457)	12.75 (324)	20.13 (511)	5.13 (130)	212 (96.2)
4380-10AO	19.00 (483)	13.75 (349)	20.13 (511)	5.38 (137)	220 (99.8)
4380-10AR	19.00 (483)	13.75 (349)	20.13 (511)	5.38 (137)	245 (111.1)
4380-06CG	18.00 (457)	11.88 (302)	14.75 (375)	6.00 (152)	156 (70.8)
4380-06CI	18.00 (457)	11.88 (302)	15.75 (400)	6.00 (152)	161 (73.0)
4380-06CL	18.00 (457)	11.88 (302)	15.75 (400)	6.00 (152)	161 (73.0)
4380-08CO	22.00 (559)	13.88 (253)	20.13 (511)	6.38 (162)	213 (96.6)
4380-08CR	22.00 (559)	13.88 (253)	20.13 (511)	6.38 (162)	238 (108.0)
4380-10BR	21.00 (533)	14.25 (362)	20.13 (511)	6.25 (159)	282 (128.0)
4380-10BV	21.00 (533)	16.63 (422)	25.63 (651)	6.25 (159)	331 (150.1)
4380-06DI	22.00 (559)	12.88 (327)	16.00 (406)	7.75 (197)	198 (89.8)
4380-06DL	22.00 (559)	12.88 (327)	16.00 (406)	7.75 (197)	198 (89.8)
4380-06DO	22.00 (559)	13.88 (353)	20.38 (518)	7.75 (197)	213 (96.6)
4380-08DV	25.00 (635)	17.38 (441)	25.88 (657)	8.00 (203)	304 (137.9)
4380-08DX	25.00 (635)	17.38 (441)	25.88 (657)	8.00 (203)	320 (145.1)