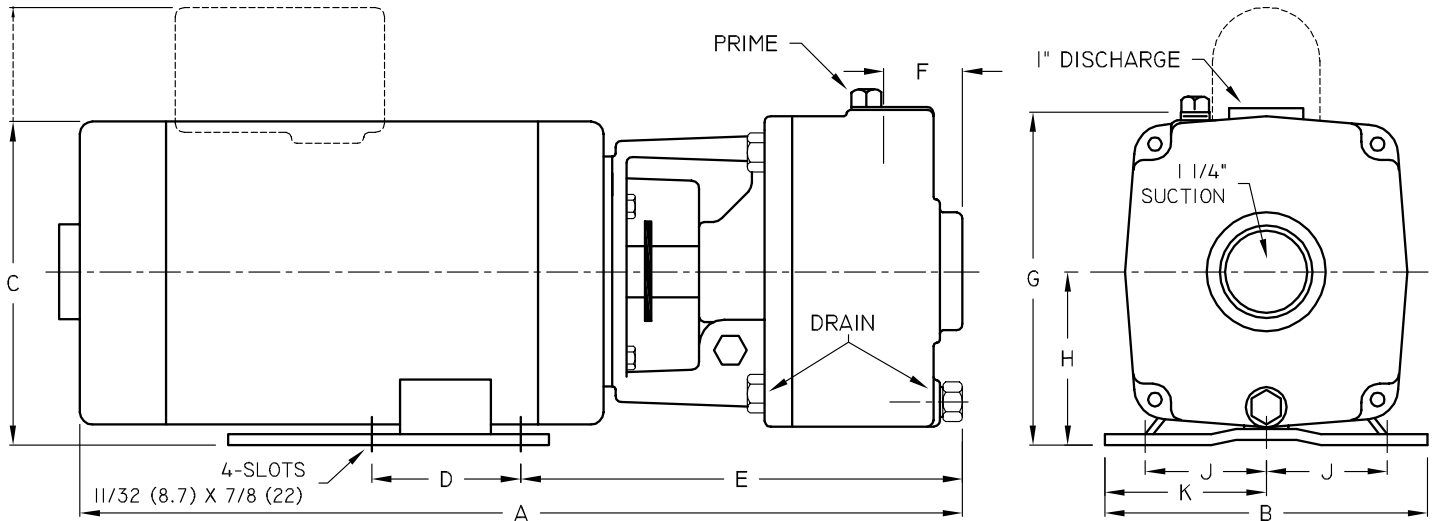


Close Coupled Turbine Pumps



DIMENSIONS IN INCHES															
Series	HP	Tappings		1 PH A	3 PH A	B	1 PH C	3 PH C	D	E	F	G	H	J	K
		Disc. NPT (in)	Suct. NPT (in)												
4CS	1/3	1	1¼	17 ⁷ / ₈	16 ³ / ₈	6½	6 ⁵ / ₈	6 ⁵ / ₈	3	9	1¾	6¾	3½	2 ⁷ / ₁₆	3¼
	1/2	1	1¼	17 ⁷ / ₈	16 ⁵ / ₈	6½	6 ⁵ / ₈	6 ⁵ / ₈	3	9	1¾	6¾	3½	2 ⁷ / ₁₆	3¼
CS	1	1	1¼	18 ⁵ / ₁₆	18 ⁵ / ₁₆	6½	6 ⁵ / ₈	6 ⁵ / ₈	3	9	1¾	6¾	3½	2 ⁷ / ₁₆	3¼
	1½	1	1¼	19 ¹ / ₁₆	19 ¹ / ₁₆	6½	8 ¹³ / ₁₆	6 ⁵ / ₈	3	9	1¾	6¾	3½	2 ⁷ / ₁₆	3¼
	2	1	1¼	19 ⁹ / ₁₆	19 ¹ / ₁₆	6½	8 ¹³ / ₁₆	6 ⁵ / ₈	3	9	1¾	6¾	3½	2 ⁷ / ₁₆	3¼
	3	1	1¼	---	19 ⁹ / ₁₆	6½	---	6 ⁵ / ₈	3	9	1¾	6¾	3½	2 ⁷ / ₁₆	3¼
	5	1	1¼	---	20 ¹⁵ / ₁₆	6½	---	6 ⁵ / ₈	3	9	1¾	6¾	3½	2 ⁷ / ₁₆	3¼

DIMENSIONS IN MILLIMETERS															
Series	HP	Tappings		1 PH A	3 PH A	B	1 PH C	3 PH C	D	E	F	G	H	J	K
		Disc. NPT (in)	Suct. NPT (in)												
4CS	1/3	1	1¼	447	415	165	168	168	76	228	44	171	89	62	82
	1/2	1	1¼	447	422	165	168	168	76	228	44	171	89	62	82
CS	1	1	1¼	465	465	165	168	168	76	228	44	171	89	62	82
	1½	1	1¼	484	484	165	223	168	76	228	44	171	89	62	82
	2	1	1¼	496	484	165	223	168	76	228	44	171	89	62	82
	3	1	1¼	---	496	165	---	168	76	228	44	171	89	62	82
	5	1	1¼	---	531	165	---	168	76	228	44	171	89	62	82

A strainer, approximately 20 mesh, should be installed on the suction side of the pump to prevent chips, scale or hard foreign particales from entering the pump and damaging the raceway and impeller.