

Pump Assembly Data

Model 3112 - 2A
Bulletin 3110

DEMING®

www.cranepumps.com

End Suction Pumps

Standard Material of Construction

ITEM NO.	NAME OF PART	BRONZE FITTED	ALL IRON
001	Casing	Cast Iron	Cast Iron
002	Impeller	Bronze	Cast Iron
014	Shaft Sleeve	416 St. Stl.	416 St. Stl.
026	Impeller Cap Screw	Steel	Steel
030	Impeller Gasket	Rulon	Rulon
032	Impeller Key	Steel	Steel
038	Sleeve Gasket	Rulon	Rulon
071	Adapter	Cast Iron	Cast Iron
073	Casing Gasket	Velbuna	Velbuna
089	Mechanical Seal	BF1C1	BF171
203	Nameplate	302 St. Stl.	302 St. Stl.
208	Pipe Plug	Steel	Steel
212	Cap Screw	Steel	Steel
214	Drive Screw	Steel	Steel
216	Pipe Plug	Steel	Steel
219	Cap Screw	Steel	Steel
270	Impeller Washer	316 St. Stl.	316 St. Stl.
272	O - Ring	Teflon	Teflon

Cast Material Designation

Code	Material and Specification
Cast Iron	Cast Iron A48
Bronze	Bronze B584

Technical Chart

Size		1½ x 1¼ x 5	2 x 1½ x 5	2½ x 2 x 5	1½ x 1 x 6	2 x 1½ x 6	2½ x 2 x 6
Casing	Suction	1½	2	2½	1½	2	2½
	Discharge	1¼	1½	2	1	1½	2
	Casing Wall Thickness	¼	¼	¼	¼	¼	¼
	Max. Working Pressure PSI	125					
Impeller	Max. Impeller Diameter	5¼	5¼	5¼	6½	6½	6½
	Imp. Eye Area Inches	2.6	3.1	5.4	2.4	3.1	4.9
	Max. Diameter Solids	5/16	13/32	¾	7/32	9/32	¾
	Weight of Pump lbs.	56	87	95	87	93	131

Dimensions in Inches



WARNING:

CANCER AND REPRODUCTIVE HARM -
WWW.P65WARNINGS.CA.GOV

SECTION 3110
PAGE 12
DATE 10/18

CRANE®

A Crane Co. Company

PUMPS & SYSTEMS

USA: (937) 778-8947 • Canada: (905) 457-6223 • International: (937) 615-3598