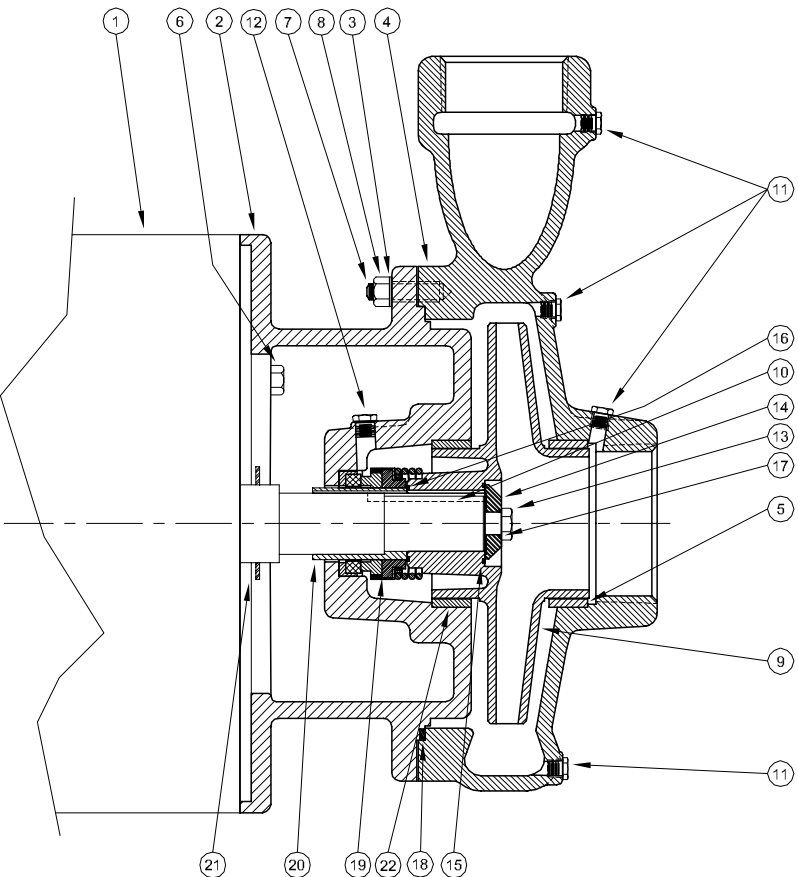
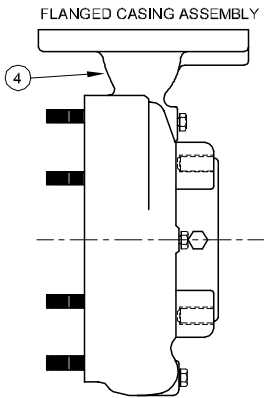


Centrifugals - Close Coupled



1 - MOTORS			
RPM & PHASE	PART NUMBER	HP	FRAME SIZE
OPEN DRIP PROOF			
1750 RPM Single Phase (ODP)	21396	3	184JM
	21397	5	213JM
	21398	7½	215JM
1750 RPM Three Phase (ODP)	21422	3	182JM
	21423	5	184JM
	21424	7½	213JM
3500 RPM Three Phase (ODP)	21170	25	256JM
	21207	30	284JM
	21208	40	286JM
	21209	50	324JM
	21210	60	326JM
TOTALLY ENCLOSED			
1750 RPM Single Phase (TEFC)	21402	3	184JM
	21403	5	213JM
	21404	7½	215JM
1750 RPM Three Phase (TEFC)	21429	3	182JM
	21430	5	184JM
	21431	7½	213JM
3500 RPM Three Phase (TEFC)	21457	25	284JM
	21215	30	286JM
	21216	40	324JM
	21217	50	326JM
EXPLOSION PROOF			
1750 RPM Three Phase (XP)	21436	3	182JM
	21437	5	184JM
	21438	7½	213JM
3500 RPM Three Phase (XP)	21458	25	284JM
	21218	30	286JM
	21219	40	324JM
	21220	50	326JM

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A Crane Co. Company

PUMPS & SYSTEMS

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

SYMBOL NUMBER	PART NUMBER	QTY	DESCRIPTION
PUMPS with 182-215JM Motors			
+15	09933	1	Flat Gasket +
	22083	1	O-Ring Gasket - Buna N (Std)
	22084	1	O-Ring Gasket - Viton
	22094	1	O-Ring Gasket - EPT**
	22085	1	O-Ring Gasket - Teflon
PUMPS with 254-326JM Motors			
+15	21090	1	Flat Gasket +
	22140	1	O-Ring Gasket - Buna N (Std)
	22141	1	O-Ring Gasket - Viton
	22143	1	O-Ring Gasket - EPT**
	22142	1	O-Ring Gasket - Teflon
PUMPS with 182-215JM Motors			
+16	09911	1	Flat Gasket +
	22083	1	O-Ring Gasket - Buna N (Std)
	22084	1	O-Ring Gasket - Viton
	22094	1	O-Ring Gasket - EPT**
	22085	1	O-Ring Gasket - Teflon
PUMPS with 254-326JM Motors			
+16	21092	1	Flat Gasket +
	22089	1	O-Ring Gasket - Buna N (Std)
	22090	1	O-Ring Gasket - Viton
	22096	1	O-Ring Gasket - EPT**
	22091	1	O-Ring Gasket - Teflon
PUMPS with 182-215JM Motors			
17	22080	1	O-Ring Gasket - Buna N (Std)
	2-31005-012	1	O-Ring Gasket - Viton
	22093	1	O-Ring Gasket - EPT**
	22082	1	O-Ring Gasket - Teflon
PUMPS with 254-326JM Motors			
+18	22086	1	O-Ring Gasket - Buna N (Std)
	22087	1	O-Ring Gasket - Viton
	22095	1	O-Ring Gasket - EPT**
	22088	1	O-Ring Gasket - Teflon
+18	20425	1	Flat Gasket +
	23007	1	O-Ring Gasket - Buna N (Std)
	23008	1	O-Ring Gasket - Viton
	23009	1	O-Ring Gasket - EPT**
	23010	1	O-Ring Gasket - Teflon

"CONTINUED ON NEXT PAGE"

(*) Casing Assy. Includes Symbols 5, 7 & 11.

(**) For hot water or Caustic service.

(+) Series G9-2-1/2 & G9-3 pumps have been manufactured with either a flat or O-ring type gasket. Determine which type is required before ordering. When in doubt, order flat gasket.

(♦) Adapter Assy. includes symbol 22.

SYMBOL NUMBER	PART NUMBER	QTY	DESCRIPTION
2	21346	1	Adapter - 182-184JM Motors
	20431	1	Adapter Assy ♦ - 213-215JM Motors
	21354-1	1	Adapter Assy ♦ - 254-256 JM Motors
	21174-1	1	Adapter Assy ♦ - G9-2-1/2 w/284-326JM Motors
	21349	1	Adapter Assy ♦ - G9-3F, G9A-3F w/284-326JM Motors
	21354	1	Adapter Assy ♦ - G9A-3 w/254-256 JM Motors
3	20059	12	Lockwasher - SS
*4	22157	1	Casing Assy - G9-2-1/2
	22274	1	Casing Assy - G9-2-1/2F (Flanged)
	22275	1	Casing Assy - G9-3F (Flanged)
5	20680	1	Wear Ring, Casing, Bronze - G9-2-1/2
	21315	1	Wear Ring, Casing, Bronze - G9-3F, G9A3-3F
6	01928	4	Cap Screw - Use with 21346 & 20431 Adapter
	1-68-6	4	Cap Screw - Use with 21354-1 Adapter
	Q15-4-E26	4	Cap Screw - Use with 21174-1 & 21349 Adapter
7	20424	12	Stud
8	15-6-6	12	Nut
1750 RPM			
9	21203-1-7.25	1	Impeller - 304G9-2-1/2 & 3304G9-2-1/2
	21203-1-8.25	1	Impeller - 504G9-2-1/2 & 3504G9-2-1/2
	21203-1-9.00	1	Impeller - 754G9-2-1/2 & 3754G9-2-1/2
	21557-1-7.75	1	Impeller - 504G9-3F & 3504G9-3F
	21557-1-8.50	1	Impeller - 754G9-3F & 3754G9-3F
	21557-1-9.25	1	Impeller - 31004G9-3F
3500 RPM			
9	21203-7.38	1	Impeller - 3250G9-2-1/2
	21203-7.88	1	Impeller - 3300G9-2-1/2
	21203-8.63	1	Impeller - 3400G9-2-1/2
	21203-9.00	1	Impeller - 3500G9-2-1/2 & 3600G9-2-1/2
	21557-7.25	1	Impeller - 3300G9-3F
	21557-7.75	1	Impeller - 3400G9-3F
	21557-8.13	1	Impeller - 3500G9-3F
	23272-6.50	1	Impeller - 3200G9A-3F
	23272-6.94	1	Impeller - 3250G9A-3F
	23272-7.31	1	Impeller - 3300G9A-3F
23272-7.81	1	Impeller - 3400G9A-3F	
23272-8.31	1	Impeller - 3500G9A-3F	
23272-8.75	1	Impeller - 3600G9A-3F	
10	23014	1	Key - 143-215JM Motors
	22107	1	Key - 254-326JM Motors
11	01691-A	6	Pipe Plug 1/8" - Bronze
12	04236	1	Pipe Plug 1/4" - Bronze
13	1-529-1	1	Cap Screw SS - 182-215JM Motors
	01638-A	1	Cap Screw SS - 254-326JM Motors
14	22105-C	1	Washer - Bronze - 182-215JM Motors
	22106	1	Washer - Bronze - 254-326JM Motors

Centrifugals - Close Coupled

SYMBOL NUMBER	PART NUMBER	QTY	DESCRIPTION
DIFFERING PARTS FOR ALL IRON CONSTRUCTION			
2	20431-B	1	Adapter Assy ♦ - 213-215JM Motors
	21354-B-1		Adapter Assy ♦ - 254-256JM Motors
	21174-B-1		Adapter Assy ♦ - G9-2-1/2 w/284-326JM Motors
	21349-B		Adapter Assy ♦ - G9-3F, G9A3-3F w/284-326JM Motors
*4	22157-B	1	Casing Assy - G9-2-1/2
	22274-B	1	Casing Assy - G9-2-1/2F (Flanged)
	22275-B	1	Casing Assy - G9-3F (Flanged)
5	20680-A	1	Wear Ring - Steel - G9-2-1/2
	21315-A	1	Wear Ring - Steel - G9-3F
9	1750 RPM		
	21203-A-1	1	Impeller - Iron
	21557-A-1	1	Impeller - Iron
	Size suffixes same as standard bronze impellers		
	3500 RPM		
	23272-A	1	Impeller - Iron
	21203-A	1	Impeller - Iron
	21557-A	1	Impeller - Iron
	Size suffixes same as standard bronze impellers		
	11	00158	6
12	04236-A	1	Pipe Plug 1/4" SS
14	22105-A	1	Washer - Steel - 182-215JM Motors
	22106-A	1	Washer - Steel - 254-326JM Motors
20	22063-A	1	Shaft Sleeve, SS - 182-215JM Motors
	22066-A	1	Shaft Sleeve, SS - 254-326JM Motors
22	09915-A	1	Wear Ring, Steel - for 20431-B Adapter Assy
	20680-A	1	Wear Ring, Steel - for 21354-B & 21174-B-1 Adapter
	21315-A	1	Wear Ring, Steel - for 21349-B Adapter

(*) Casing Assy. Includes Symbols 5, 7 & 11.

(**) For hot water or Caustic service.

(+) Series G9-2-1/2 & G9-3 pumps have been manufactured with either a flat or O-ring type gasket. Determine which type is required before ordering. When in doubt, order flat gasket.

(♦) Adapter Assy. includes symbol 22.

SYMBOL NUMBER	PART NUMBER	QTY	DESCRIPTION
PUMPS with 182-215JM Motors			
19	09917	1	Mechanical Seal - Buna-N (Std)
	09926	1	Mechanical Seal - Viton
	21271	1	Mechanical Seal - EPT**
PUMPS with 254-326JM Motors			
19	21136	1	Mechanical Seal - Buna-N (Std)
	21189	1	Mechanical Seal - Viton
	21721	1	Mechanical Seal - EPT**
20	22063	1	Shaft Sleeve - Bronze - 182-215JM Motors
	22066	1	Shaft Sleeve - Bronze - 254-326JM Motors
21	09918	1	Slinger Washer - 182-215JM Motors
	21093	1	Slinger Washer - 254-326JM Motors
22	09915	1	Wear Ring, Bronze - for 20431 Adapter Assy
	20680	1	Wear Ring, Bronze - for 21354-1 & 21174-1 Adapter
	21315	1	Wear Ring, Bronze - for 21349 Adapter
DIFFERING PARTS FOR ALL BRONZE CONSTRUCTION			
2	21346-A	1	Adapter - 182-184JM Motors
	20431-A	1	Adapter Assy ♦ - 213-215JM Motors
	21354-A-1	1	Adapter Assy ♦ - 254-256JM Motors
	21174-A-1	1	Adapter Assy ♦ - G9-2-1/2 w/284-326JM Motors
	21349-A	1	Adapter Assy ♦ - G9-3F, G9A-3F w/284-326JM Motors
*4	22157-A	1	Casing Assy - G9-2-1/2
	22274-A	1	Casing Assy - G9-2-1/2F
	22275-A	1	Casing Assy - G9-3F, G9A-3F (Flanged)
8	03160-A	12	Nut
13	03289	1	Cap Screw Bronze - 182-215JM Motors
	01638-B	1	Cap Screw Bronze - 254-326JM Motors