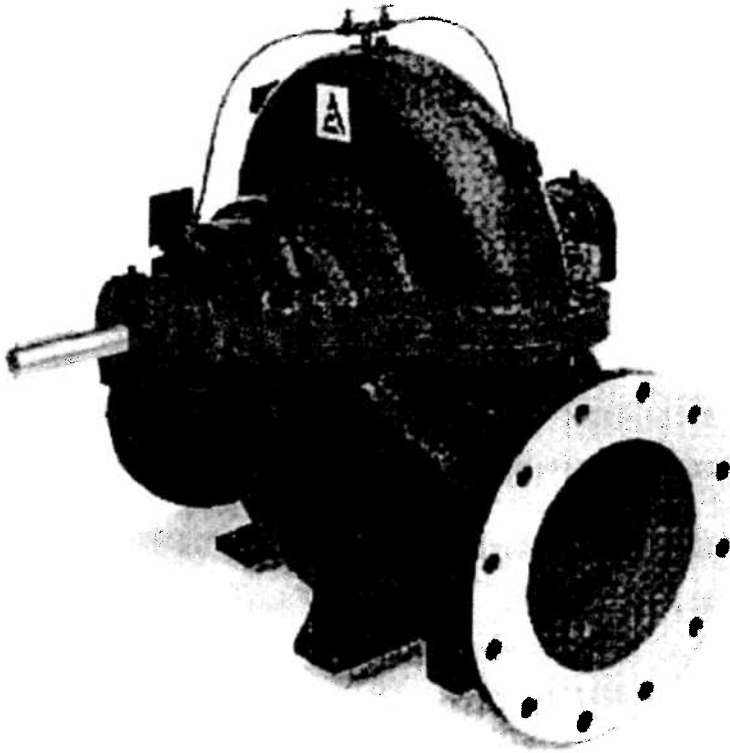




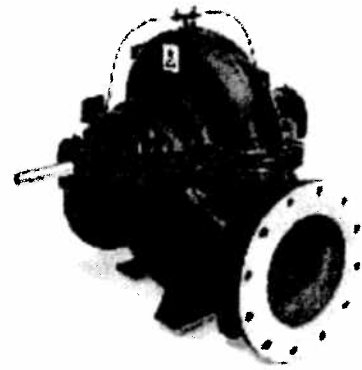
Replacement Parts for 8100 Series Fire Pumps

SERIES 8100

A-C Fire Pump Systems



ITT Industries
Engineered for life



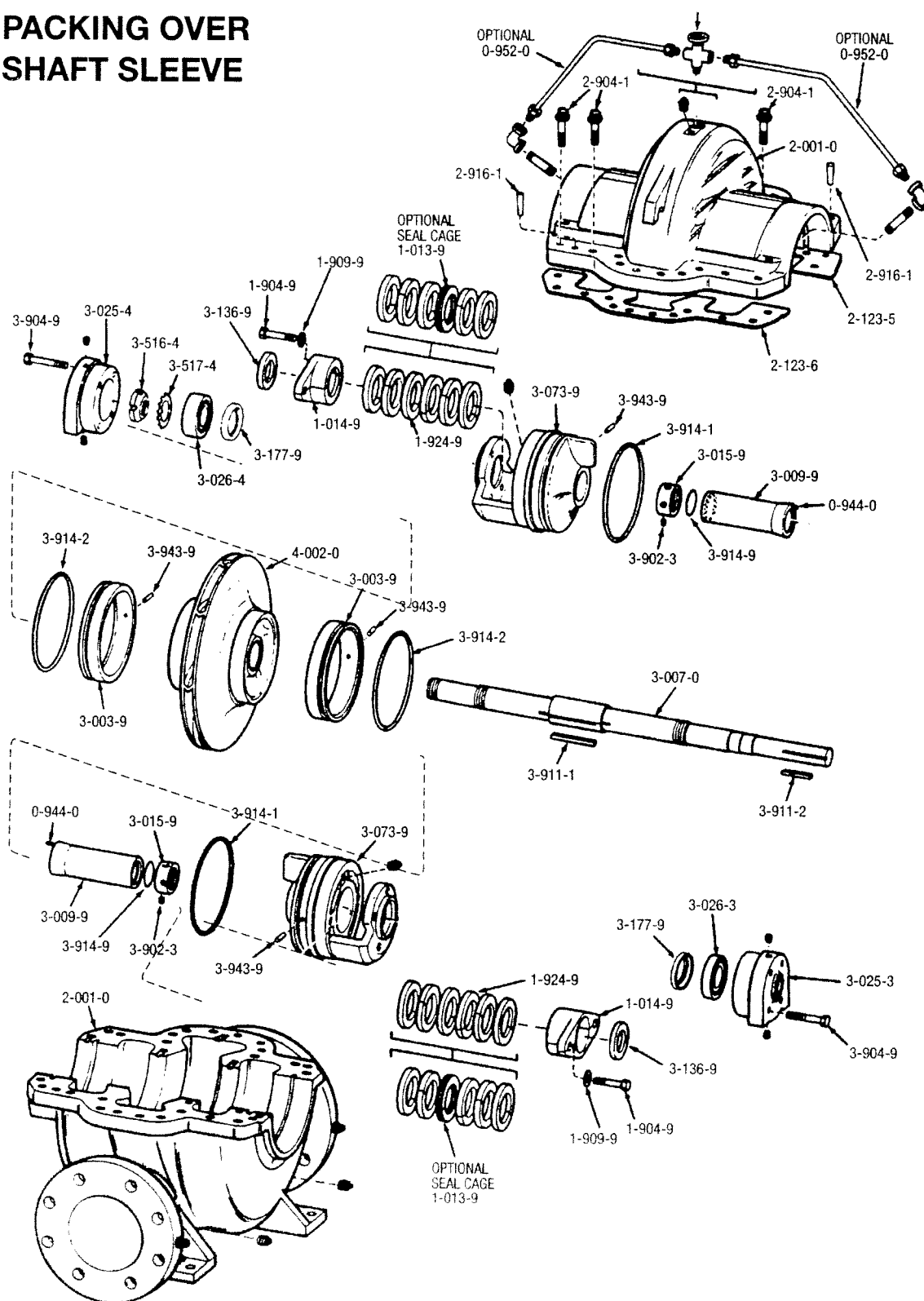
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FRAME DESIGNATION

PUMP SIZE	FRAME	PUMP SIZE	FRAME
6x4x9F	F20-G4	8x6x12F-M	F20-B4
6x4x10F-M	F20-B4	8x6x13F	F20-D4
6x4x11F	F20-B4	8x6x18F	F20-D4
6x4x12F-M	F20-C4	8x8x12F	F20-D4
6x6x9F	F20-G4	8x8x17F	F20-E4
8x6x9F	F20-H4	10x8x17F	F20-E4
8x6x10F	F20-I4	10x8x20F	F20-E4
8x6x12F	F20-C4	12x10x18F	F20-E4

PACKING OVER SHAFT SLEEVE



CAT. NO.	PART NAME	QTY.	MATERIAL	6X4X9F	6X4X10F-M	6X4X11F	6X4X12F-M	6X6X9F
2-001-0	Casing	1	Cast Iron	52-460-745-501	52-116-917-501	52-123-957-501	52-116-918-501	52-460-808-501
2-904-1	Capscrew (for CI casing)		Steel	CP-611-314-615	CP-611-314-613	→	→	CP-611-314-615
2-904-1	Capscrew (for CI casing)		Steel	N/A	CP-611-314-617	→	→	N/A
2-904-1	Capscrew (for CI casing)		Steel	J92017	→	→	N/A	J92017
2-001-0	Casing (High Pressure)	1	Ductile Iron	52-460-745-520	52-116-917-520	52-123-957-520	52-116-918-520	52-460-808-520
2-904-1	Capscrew (for DI casing)	1	Steel	CP-617-511-688	→	→	→	→
2-904-1	Capscrew (for DI casing)	1	Steel	CP-617-511-689	CP-617-511-690	→	→	N/A
2-904-1	Capscrew (for DI casing)	1	Steel	N/A	CP-617-511-691	→	N/A	CP-617-511-691
2-123-5	Casing Gasket-Suct.	2	Vellumoid	52-260-249-005	52-117-415-005	52-235-515-005	52-111-314-005	52-360-259-005
2-123-6	Casing Gasket Disch.	2	Vellumoid	52-260-248-005	52-117-414-005	52-235-514-005	52-111-315-005	52-360-258-005
2-916-1	Casing Taper Pin	2	Steel	CP-671-139-491	→	→	→	→
3-003-9	Casing Ring Assy.	2	Bronze	52-117-118-501	52-117-418-501	52-117-117-501	52-117-118-501	→
3-943-9	Cas. Ring, Spiral Pin	2	302 Stainless Steel	CP-671-181-371	→	→	→	→
3-914-2	Casing Ring - O-Ring	1	Rubber	CP-751-531-932	CP-751-561-028	CP-751-531-937	CP-751-531-932	→
3-914-1	Stuff Box - O-Ring	1	Rubber	CP-751-531-264	→	→	→	→
3-911-2	Coupling Key	1	Steel	AC0522	CP-677-103-191	→	→	→
3-911-1	Impeller Key	1	Steel	CP-677-103-183	CP-677-051-146	→	CP-677-103-183	→
3-025-3	Brg. House (Inb.)	1	Cast Iron	52-239-562-001	52-239-566-001	→	52-239-562-001	→
3-025-4	Brg. House (Outb.)	1	Cast Iron	52-239-563-001	52-239-567-001	→	52-239-563-001	→
3-026-3	Bearing (Inb.)	1	Steel	52-113-300-006	CP-811-005-293	→	52-113-300-006	→
3-026-4	Bearing (Outb.)	1	Steel	CP-811-443-227	CP-811-443-269	→	CP-811-443-227	→
3-516-4	Locknut, Brg.	1	Steel	CP-819-111-206	CP-819-111-207	→	CP-819-111-206	→
3-517-4	Lockwasher, Brg.	1	Steel	CP-819-133-206	CP-819-133-207	→	CP-819-133-206	→
3-136-9	Deflector	2	Rubber & Steel	CP-753-030-535	CP-753-030-907	→	CP-753-030-535	→
3-904-9	Brg. Hsg. Screw (Inb.)	2	Steel	52-117-840-002	52-108-475-009	→	52-117-840-002	→
3-904-9	Brg. Hsg. Screw (Outb.)	2	Steel	DJ0081	CP-611-271-482	→	DJ0081	→
3-073-9	Stuff Box Assy.	2	Steel	CP-611-271-482	CP-611-271-484	→	CP-611-271-482	→
3-943-9	Stuff Box Spiral Pin	2	302 Stainless Steel	52-460-715-501	52-427-361-501	52-235-854-001	52-427-285-501	52-460-715-501
3-009-9	Shaft Sleeve	2	Bronze	CP-671-181-371	→	→	→	→
0-944-0	Shaft Sleeve Lock Pin	2	316 Stainless Steel	52-239-536-501	52-239-534-501	→	52-239-536-501	→
3-914-9	Sleeve, O-Ring	2	Rubber	52-114-088-007	AC0545	→	CP-751-531-428	→
3-015-9	Shaft Nut	2	Bronze	52-128-640-001	52-128-641-001	→	52-128-640-001	→
3-902-3	Shaft Nut Setscrew	2	316 Stainless Steel	CP-617-039-367	→	→	→	→
3-007-0	Shaft	1	1045 Steel	52-360-245-001	52-239-343-001	N/A	52-239-345-001	52-360-245-001
3-007-0	Shaft	1	4140 Steel	N/A	→	52-239-343-003	N/A	N/A
1-924-9	Packing	12	Graphite Acrylic Yarn	52-328-740-111	52-238-740-222	→	52-328-740-111	→
1-014-9	Gland	2	Bronze	52-224-259-501	08-104-772-501	→	52-224-259-501	→
1-904-9	Gland Screw	4	Bronze	CP-611-345-472	CP-611-345-552	→	CP-611-345-472	→
1-909-9	Gland Washer	4	Steel	CP-651-001-214	AC1502	→	CP-651-001-214	→
1-013-9	Seal Cage	2	Teflon	52-430-298-017	52-430-298-028	→	52-430-298-017	→
0-952-0	Seal Piping Parts	1	Copper	52-127-292-502	→	→	→	→
DIAMETER OF IMPELLER LISTED								
4-002-0	Impeller		Bronze	9.80"	12.00"	11.60"	13.70"	9.80"
				52-460-750-101	52-233-459-101	52-233-501-101	52-460-558-101	52-460-754-101

Bold Face Parts included in Minor Repair Kit, see pages 7 and 8.

* Parts included in Major Repair Kit in addition to the Minor Repair Kit. See pages 7 and 8.

Note:

Minor repair kit is recommended when servicing a pump.

Major repair kit is recommended when replacing high wear parts.

CAT. NO.	PART NAME	QTY.	MATERIAL	8X6X9F	8X6X10F	8X6X12F	8X6X12F-M	8X6X13F	8X6X18F
2-001-0	Casing	1	Cast Iron	52-460-761-501	52-460-849-501	52-116-920-501	→	52-118-401-501	52-129-440-501
2-904-1	Capscrew (for Cl casing)	→	Steel	CP-611-314-615	→	→	→	→	→
2-904-1	Capscrew (for Cl casing)	→	Steel	J92017	→	→	→	→	→
2-001-0	Casing (High Pressure)	1	Ductile Iron	52-460-761-520	52-460-849-520	52-116-920-520	→	52-118-401-520	52-129-440-520
2-904-1	Capscrew (for DI casing)	→	Steel	CP-617-511-688	→	→	→	→	→
2-904-1	Capscrew (for DI casing)	→	Steel	CP-617-511-691	→	→	→	→	→
2-123-5	Casing Gasket-Suct.	1	Veilmold	52-260-220-005	52-260-270-005	52-111-310-005	→	52-122-059-005	52-122-061-005
2-123-6	Casing Gasket Disch.	1	Veilmold	52-260-219-005	52-260-269-005	52-111-311-005	→	52-122-060-005	52-122-062-005
2-916-1	Casing Taper Pin	2	Steel	CP-671-139-491	→	→	→	→	→
3-003-9	Casing Ring Assy.	2	Bronze	52-117-117-501	52-160-158-501	52-117-117-501	→	08-104-599-507	52-160-143-501
3-943-9	Cas. Ring, Spirol Pin	2	302 Stainless Steel	CP-671-181-371	→	→	→	→	→
3-914-2	Casing Ring - O-Ring	2	Rubber	CP-751-531-937	CP-751-531-996	CP-751-531-937	→	CP-751-531-940	CP-751-531-996
3-914-1	Stuff Box - O-Ring	2	Rubber	CP-751-531-264	→	→	→	CP-751-531-268	→
3-911-2	Coupling Key	1	Steel	AC0522	CP-677-103-191	→	→	→	→
3-911-1	Impeller Key	1	Steel	CP-677-103-183	CP-677-051-146	CP-677-103-183	→	→	→
3-025-3	Brg. House (Inb.)	1	Cast Iron	52-239-562-001	52-239-566-001	52-239-562-001	→	CP-677-051-153	→
3-025-4	Brg. House (Outb.)	1	Cast Iron	52-239-563-001	52-239-567-001	52-239-563-001	→	→	→
3-026-3	Bearing (Inb.)	1	Steel	52-113-300-006	CP-811-005-293	52-113-300-006	→	→	→
3-026-4	Bearing (Outb.)	1	Steel	CP-811-443-227	CP-811-443-269	CP-811-443-227	→	→	→
3-516-4	Locknut, Brg.	1	Steel	CP-819-111-206	CP-819-111-207	CP-819-111-206	→	→	→
3-517-4	Lockwasher, Brg.	1	Steel	CP-819-133-206	CP-819-133-207	CP-819-133-206	→	→	→
3-177-9	Lip Seal	2	Rubber & Steel	CP-753-030-535	CP-753-030-907	CP-753-030-535	→	→	→
3-136-9	Deflector	2	Rubber & Steel	52-117-840-002	52-108-475-009	52-117-840-002	→	→	→
3-904-9	Brg. Hsg. Screw (Inb.)	2	Steel	DJ0081	CP-611-271-482	DJ0081	→	→	→
3-904-9	Brg. Hsg. Screw (Outb.)	2	Steel	CP-611-271-482	CP-611-271-484	CP-611-271-482	→	→	→
3-073-9	Stuff Box Assy.	2	Cast Iron	52-460-715-501	52-460-877-501	CP-611-271-482	→	52-427-242-501	→
3-943-9	Stuff Box Spirol Pin	2	302 Stainless Steel	CP-671-181-371	→	52-427-285-501	→	→	→
3-009-9	Shaft Sleeve	2	Bronze	52-239-536-501	52-239-534-501	52-239-536-501	→	→	→
0-944-0	Shaft Sleeve Lock Pin	2	316 Stainless Steel	52-114-088-007	→	→	→	→	→
3-914-9	Sleeve, O-Ring	2	Rubber	CP-751-531-428	AC0545	→	→	→	→
3-015-9	Shaft Nut	2	Bronze	52-128-640-001	52-128-641-001	52-128-640-001	→	→	→
3-902-3	Shaft Nut Setscrew	2	316 Stainless Steel	CP-617-039-367	→	→	→	→	→
3-007-0	Shaft	1	1045 Steel	52-239-345-001	52-239-343-001	52-239-345-001	→	52-239-347-001	→
3-007-0	Shaft	1	4140 Steel	N/A	N/A	N/A	→	N/A	→
1-924-9	Packing	12	Graphite Acrylic Yarn	52-328-740-111	52-328-740-222	52-328-740-111	→	52-328-740-221	→
1-014-9	Gland	2	Bronze	52-224-259-501	08-104-772-501	52-224-259-501	→	→	→
1-904-9	Gland Screw	4	Bronze	CP-611-345-472	CP-611-345-552	CP-611-345-472	→	→	→
1-909-9	Gland Washer	4	Steel	CP-651-001-214	AC1502	CP-651-001-214	→	→	→
1-013-9	Seal Cage	2	Teflon	52-430-298-017	52-430-298-028	52-430-298-017	→	→	→
0-952-0	Seal Piping Parts	1	Copper	52-127-292-502	→	→	→	→	→
DIAMETER OF IMPELLER LISTED									
4-002-0	Impeller	→	Bronze	52-460-717-101	52-460-832-101	52-126-946-001	12.80"	13.10"	17.20"

Bold Face Parts included in Minor Repair Kit. See pages 8 and 9.

Parts included in Major Repair Kit in addition to the Minor Repair Kit. See pages 8 and 9.

Note:

Minor repair kit is recommended when servicing a pump.

Major repair kit is recommended when replacing high wear parts.

CAT. NO.	PART NAME	QTY.	MATERIAL	8X8X12F	8X8X17F	10X8X17F	10X8X20F	12X10X18F
2-001-0	Casing	1	Cast Iron	52-116-968-501	52-116-922-501	52-116-924-501	52-128-321-501	52-160-090-501
2-904-1	Capscrew (for CI casing)		Steel	N/A	N/A	CP-611-314-613	N/A	CP-611-314-613
2-904-1	Capscrew (for CI casing)		Steel	CP-611-314-615	→	→	→	→
2-904-1	Capscrew (for CI casing)		Steel	J92017	→	→	→	CP-617-511-691
2-001-0	Casing (High Pressure)	1	Ductile Iron	52-116-968-520	52-116-922-520	52-116-924-520	52-128-321-520	52-160-090-520
2-904-1	Capscrew (for DI casing)	1	Steel	CP-617-511-688	→	→	→	→
2-904-1	Capscrew (for DI casing)	1	Steel	CP-617-511-691	→	→	→	→
2-123-5	Casing Gasket-Suct.	2	Vellumoid	52-122-063-005	52-122-065-005	52-122-069-005	52-239-078-005	52-128-806-005
2-123-6	Casing Gasket Disch.	2	Vellumoid	52-122-064-005	52-122-066-005	52-122-070-005	52-239-077-005	52-128-805-005
2-916-1	Casing Taper Pin	2	Steel	CP-671-139-491	→	→	→	→
3-003-9	Casing Ring Assy.	2	Bronze	08-104-599-501	08-104-599-507	08-104-599-501	52-328-631-501	52-360-132-501
3-943-9	Cas. Ring, Spirol Pin	2	302 Stainless Steel	CP-671-181-371	→	→	→	→
3-914-2	Casing Ring - O-Ring	1	Rubber	CP-751-531-944	CP-751-531-940	CP-751-531-944	CP-751-531-949	52-127-417-002
3-914-1	Stuff Box - O-Ring	1	Rubber	CP-751-531-268	CP-751-531-270	→	→	→
3-911-2	Coupling Key	1	Steel	CP-677-103-191	CP-677-103-238	→	→	→
3-911-1	Impeller Key	1	Steel	CP-677-051-153	CP-677-051-246	→	→	→
3-025-3	Brg. House (Inb.)	1	Cast Iron	52-239-566-001	52-239-570-001	→	→	→
3-025-4	Brg. House (Outb.)	1	Cast Iron	52-239-567-001	52-239-571-001	→	→	→
3-026-3	Bearing (Inb.)	1	Steel	CP-811-005-293	52-113-301-009	→	→	→
3-026-4	Bearing (Outb.)	1	Steel	CP-811-443-269	CP-811-443-295	→	→	→
3-516-4	Locknut, Brg.	1	Steel	CP-819-111-207	CP-819-133-208	→	→	→
3-517-4	Lockwasher, Brg.	1	Steel	CP-819-111-207	CP-819-133-208	→	→	→
3-177-9	Lip Seal	2	Rubber & Steel	CP-753-030-907	CP-753-383-021	→	→	→
3-136-9	Deflector	2	Rubber & Steel	52-108-475-009	52-108-475-011	→	→	→
3-904-9	Brg. Hsg. Screw (Inb.)	2	Steel	CP-611-271-482	→	→	→	→
3-904-9	Brg. Hsg. Screw (Outb.)	2	Steel	CP-611-271-484	→	→	→	→
3-073-9	Stuff Box Assy.	2	Cast Iron	52-427-242-501	52-427-144-501	→	52-462-165-501	52-427-144-501
3-943-9	Stuff Box Spirol Pin	2	302 Stainless Steel	CP-671-181-371	→	→	→	→
3-009-9	Shaft Sleeve	2	Bronze	52-239-534-501	52-239-538-501	→	→	→
0-944-0	Shaft Sleeve Lock Pin	2	316 Stainless Steel	52-114-088-007	→	→	→	→
3-914-9	Sleeve, O-Ring	2	Rubber	AC0545	CP-751-531-442	→	→	→
3-015-9	Shaft Nut	2	Bronze	52-128-641-001	52-128-642-001	→	→	→
3-902-3	Shaft Nut Setscrew	2	316 Stainless Steel	CP-617-039-367	→	→	→	→
3-007-0	Shaft	1	1045 Steel	52-239-347-001	52-239-349-001	→	N/A	N/A
3-007-0	Shaft	1	4140 Steel	N/A	N/A	→	52-239-349-003	→
1-924-9	Packing	12	Graphite Acrylic Yarn	52-328-740-221	52-328-740-241	→	→	→
1-014-9	Gland	2	Bronze	08-104-772-501	08-104-771-501	→	→	→
1-904-9	Gland Screw	4	Bronze	CP-611-345-552	→	→	→	→
1-909-9	Gland Washer	4	Steel	AC1502	→	→	→	→
1-013-9	Seal Cage	2	Teflon	52-430-298-028	52-430-298-027	→	→	→
0-952-0	Seal Piping Parts	1	Copper	52-127-292-502	→	→	→	→
DIAMETER OF IMPELLER LISTED								
4-002-0	Impeller (Small Cap)		Bronze	N/A	17.70"	17.70" S/17.30"-L	20.20" S/20.20"-L	18.00"
4-002-0	Impeller (Med. Cap)		Bronze	52-160-910-001	N/A	52-126-951-057	52-327-901-101	N/A
4-002-0	Impeller (Lrg. Cap)		Bronze	N/A	N/A	52-322-941-251	52-327-909-101	N/A

Bold Face Parts included in Minor Repair Kit, see page 10.

* Parts included in Major Repair Kit in addition to the Minor Repair Kit. See page 10.

Note:

Minor repair kit is recommended when servicing a pump.

Major repair kit is recommended when replacing high wear parts.

6x4x9F**MINOR REPAIR KIT Part No.: 1DN005**

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
1-904-9	Gland Screw	4	CP-611-345-472
1-909-9	Gland Washer	4	CP-651-001-214
3-026-3	Bearing (Inb.)	1	52-113-300-006
3-026-4	Bearing (Outb.)	1	CP-811-443-227
2-123-5	Casing Gasket - Suct.	1	52-260-249-005
2-123-6	Casing Gasket - Disch.	1	52-260-248-005
3-914-2	Casing Ring O-Ring	2	CP-751-531-932
3-914-1	Stuff Box O-Ring	2	CP-751-531-264
3-914-9	Sleeve O-Ring	2	CP-751-531-428
3-177-9	Lip Seal	2	CP-753-030-535
1-924-9	Packing	12	52-328-740-111

MAJOR REPAIR KIT Part No.: 1DN006

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
—	Minor Kit	1	1DN005
3-009-9	Shaft Sleeve	2	52-239-536-501
3-003-9	Casing Ring Assembly	2	52-117-118-501

6x4x11F**MINOR REPAIR KIT Part No.: 1DN009**

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
1-904-9	Gland Screw	4	CP-611-345-552
1-909-9	Gland Washer	4	AC1502
3-026-3	Bearing (Inb.)	1	CP-811-005-293
3-026-4	Bearing (Outb.)	1	CP-811-443-269
2-123-5	Casing Gasket - Suct.	1	52-235-515-005
2-123-6	Casing Gasket - Disch.	1	52-235-514-005
3-914-2	Casing Ring O-Ring	2	CP-751-531-937
3-914-1	Stuff Box O-Ring	2	CP-751-531-264
3-914-9	Sleeve O-Ring	2	AC0545
3-177-9	Lip Seal	2	CP-753-030-907
1-924-9	Packing	12	52-328-740-222

MAJOR REPAIR KIT Part No.: 1DN010

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
—	Minor Kit	1	1DN009
3-009-9	Shaft Sleeve	2	52-239-534-501
3-003-9	Casing Ring Assembly	2	52-117-117-501

6x4x10F-M**MINOR REPAIR KIT Part No.: 1DN007**

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
1-904-9	Gland Screw	4	CP-611-345-552
1-909-9	Gland Washer	4	AC1502
3-026-3	Bearing (Inb.)	1	CP-811-005-293
3-026-4	Bearing (Outb.)	1	CP-811-443-269
2-123-5	Casing Gasket - Suct.	1	52-117-415-005
2-123-6	Casing Gasket - Disch.	1	52-117-414-005
3-914-2	Casing Ring O-Ring	2	CP-751-561-028
3-914-1	Stuff Box O-Ring	2	CP-751-531-264
3-914-9	Sleeve O-Ring	2	AC0545
3-177-9	Lip Seal	2	CP-753-030-907
1-924-9	Packing	12	52-328-740-222

MAJOR REPAIR KIT Part No.: 1DN008

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
—	Minor Kit	1	1DN007
3-009-9	Shaft Sleeve	2	52-239-534-501
3-003-9	Casing Ring Assembly	2	52-117-418-501

6x4x12F-M**MINOR REPAIR KIT Part No.: 1DN011**

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
1-904-9	Gland Screw	4	CP-611-345-472
1-909-9	Gland Washer	4	CP-651-001-214
3-026-3	Bearing (Inb.)	1	52-113-300-006
3-026-4	Bearing (Outb.)	1	CP-811-443-227
2-123-5	Casing Gasket - Suct.	1	52-111-314-005
2-123-6	Casing Gasket - Disch.	1	52-111-315-005
3-914-2	Casing Ring O-Ring	2	CP-751-531-932
3-914-1	Stuff Box O-Ring	2	CP-751-531-264
3-914-9	Sleeve O-Ring	2	CP-751-531-428
3-177-9	Lip Seal	2	CP-753-030-535
1-924-9	Packing	12	52-328-740-111

MAJOR REPAIR KIT Part No.: 1DN012

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
—	Minor Kit	1	1DN011
3-009-9	Shaft Sleeve	2	52-239-536-501
3-003-9	Casing Ring Assembly	2	52-117-118-501

6x6x9F**MINOR REPAIR KIT Part No.: 1DN013**

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
1-904-9	Gland Screw	4	CP-611-345-472
1-909-9	Gland Washer	4	CP-651-001-214
3-026-3	Bearing (Inb.)	1	52-113-300-006
3-026-4	Bearing (Outb.)	1	CP-811-443-227
2-123-5	Casing Gasket - Suct.	1	52-360-259-005
2-123-6	Casing Gasket - Disch.	1	52-360-258-005
3-914-2	Casing Ring O-Ring	2	CP-751-531-932
3-914-1	Stuff Box O-Ring	2	CP-751-531-264
3-914-9	Sleeve O-Ring	2	CP-751-531-428
3-177-9	Lip Seal	2	CP-753-030-535
1-924-9	Packing	12	52-328-740-111

MAJOR REPAIR KIT Part No.: 1DN014

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
—	Minor Kit	1	1DN013
3-009-9	Shaft Sleeve	2	52-239-536-501
3-003-9	Casing Ring Assembly	2	52-117-118-501

8x6x10F**MINOR REPAIR KIT Part No.: 1DN017**

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
1-904-9	Gland Screw	4	CP-611-345-552
1-909-9	Gland Washer	4	AC1502
3-026-3	Bearing (Inb.)	1	CP-811-005-293
3-026-4	Bearing (Outb.)	1	CP-811-443-269
2-123-5	Casing Gasket - Suct.	1	52-260-270-005
2-123-6	Casing Gasket - Disch.	1	52-260-269-005
3-914-2	Casing Ring O-Ring	2	CP-751-531-996
3-914-1	Stuff Box O-Ring	2	CP-751-531-264
3-914-9	Sleeve O-Ring	2	AC0545
3-177-9	Lip Seal	2	CP-753-030-907
1-924-9	Packing	12	52-328-740-222

MAJOR REPAIR KIT Part No.: 1DN018

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
—	Minor Kit	1	1DN017
3-009-9	Shaft Sleeve	2	52-239-534-501
3-003-9	Casing Ring Assembly	2	52-160-158-501

8x6x9F**MINOR REPAIR KIT Part No.: 1DN015**

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
1-904-9	Gland Screw	4	CP-611-345-472
1-909-9	Gland Washer	4	CP-651-001-214
3-026-3	Bearing (Inb.)	1	52-113-300-006
3-026-4	Bearing (Outb.)	1	CP-811-443-227
2-123-5	Casing Gasket - Suct.	1	52-260-220-005
2-123-6	Casing Gasket - Disch.	1	52-260-219-005
3-914-2	Casing Ring O-Ring	2	CP-751-531-937
3-914-1	Stuff Box O-Ring	2	CP-751-531-264
3-914-9	Sleeve O-Ring	2	CP-751-531-428
3-177-9	Lip Seal	2	CP-753-030-535
1-924-9	Packing	12	52-328-740-111

MAJOR REPAIR KIT Part No.: 1DN016

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
—	Minor Kit	1	1DN015
3-009-9	Shaft Sleeve	2	52-239-536-501
3-003-9	Casing Ring Assembly	2	52-117-117-501

8x6x12F**MINOR REPAIR KIT Part No.: 1DN019**

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
1-904-9	Gland Screw	4	CP-611-345-472
1-909-9	Gland Washer	4	CP-651-001-214
3-026-3	Bearing (Inb.)	1	52-113-300-006
3-026-4	Bearing (Outb.)	1	CP-811-443-227
2-123-5	Casing Gasket - Suct.	1	52-111-310-005
2-123-6	Casing Gasket - Disch.	1	52-111-311-005
3-914-2	Casing Ring O-Ring	2	CP-751-531-937
3-914-1	Stuff Box O-Ring	2	CP-751-531-264
3-914-9	Sleeve O-Ring	2	CP-751-531-428
3-177-9	Lip Seal	2	CP-753-030-535
1-924-9	Packing	12	52-328-740-111

MAJOR REPAIR KIT Part No.: 1DN020

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
—	Minor Kit	1	1DN019
3-009-9	Shaft Sleeve	2	52-239-536-501
3-003-9	Casing Ring Assembly	2	52-117-117-501

8x6x12F-M**MINOR REPAIR KIT Part No.: 1DN021**

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
1-904-9	Gland Screw	4	CP-611-345-552
1-909-9	Gland Washer	4	AC1502
3-026-3	Bearing (Inb.)	1	CP-811-005-293
3-026-4	Bearing (Outb.)	1	CP-811-443-269
2-123-5	Casing Gasket - Suct.	1	52-111-310-005
2-123-6	Casing Gasket - Disch.	1	52-111-311-005
3-914-2	Casing Ring O-Ring	2	CP-751-531-937
3-914-1	Stuff Box O-Ring	2	CP-751-531-264
3-914-9	Sleeve O-Ring	2	AC0545
3-177-9	Lip Seal	2	CP-753-030-907
1-924-9	Packing	12	52-328-740-222

MAJOR REPAIR KIT Part No.: 1DN022

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
—	Minor Kit	1	1DN021
3-009-9	Shaft Sleeve	2	52-239-534-501
3-003-9	Casing Ring Assembly	2	52-117-117-501

8x6x18F**MINOR REPAIR KIT Part No.: 1DN025**

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
1-904-9	Gland Screw	4	CP-611-345-552
1-909-9	Gland Washer	4	AC1502
3-026-3	Bearing (Inb.)	1	CP-811-005-293
3-026-4	Bearing (Outb.)	1	CP-811-443-269
2-123-5	Casing Gasket - Suct.	1	52-122-061-005
2-123-6	Casing Gasket - Disch.	1	52-122-062-005
3-914-2	Casing Ring O-Ring	2	CP-751-531-996
3-914-1	Stuff Box O-Ring	2	CP-751-531-268
3-914-9	Sleeve O-Ring	2	AC0545
3-177-9	Lip Seal	2	CP-753-030-907
1-924-9	Packing	12	52-328-740-221

MAJOR REPAIR KIT Part No.: 1DN026

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
—	Minor Kit	1	1DN025
3-009-9	Shaft Sleeve	2	52-239-534-501
3-003-9	Casing Ring Assembly	2	52-160-143-501

8x6x13F**MINOR REPAIR KIT Part No.: 1DN023**

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
1-904-9	Gland Screw	4	CP-611-345-552
1-909-9	Gland Washer	4	AC1502
3-026-3	Bearing (Inb.)	1	CP-811-005-293
3-026-4	Bearing (Outb.)	1	CP-811-443-269
2-123-5	Casing Gasket - Suct.	1	52-122-059-005
2-123-6	Casing Gasket - Disch.	1	52-122-060-005
3-914-2	Casing Ring O-Ring	2	CP-751-531-940
3-914-1	Stuff Box O-Ring	2	CP-751-531-268
3-914-9	Sleeve O-Ring	2	AC0545
3-177-9	Lip Seal	2	CP-753-030-907
1-924-9	Packing	12	52-328-740-221

MAJOR REPAIR KIT Part No.: 1DN024

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
—	Minor Kit	1	1DN023
3-009-9	Shaft Sleeve	2	52-239-534-501
3-003-9	Casing Ring Assembly	2	08-104-599-507

8x8x12F**MINOR REPAIR KIT Part No.: 1DN027**

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
1-904-9	Gland Screw	4	CP-611-345-552
1-909-9	Gland Washer	4	AC1502
3-026-3	Bearing (Inb.)	1	CP-811-005-293
3-026-4	Bearing (Outb.)	1	CP-811-443-269
2-123-5	Casing Gasket - Suct.	1	52-122-063-005
2-123-6	Casing Gasket - Disch.	1	52-122-064-005
3-914-2	Casing Ring O-Ring	2	CP-751-531-944
3-914-1	Stuff Box O-Ring	2	CP-751-531-268
3-914-9	Sleeve O-Ring	2	AC0545
3-177-9	Lip Seal	2	CP-753-030-907
1-924-9	Packing	12	52-328-740-221

MAJOR REPAIR KIT Part No.: 1DN028

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
—	Minor Kit	1	1DN027
3-009-9	Shaft Sleeve	2	52-239-534-501
3-003-9	Casing Ring Assembly	2	08-104-599-501

8x8x17F**MINOR REPAIR KIT Part No.: 1DN029**

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
1-904-9	Gland Screw	4	CP-611-345-552
1-909-9	Gland Washer	4	AC1502
3-026-3	Bearing (Inb.)	1	52-113-301-009
3-026-4	Bearing (Outb.)	1	CP-811-443-295
2-123-5	Casing Gasket - Suct.	1	52-122-065-005
2-123-6	Casing Gasket - Disch.	1	52-122-066-005
3-914-2	Casing Ring O-Ring	2	CP-751-531-940
3-914-1	Stuff Box O-Ring	2	CP-751-531-270
3-914-9	Sleeve O-Ring	2	CP-751-531-442
3-177-9	Lip Seal	2	CP-753-383-021
1-924-9	Packing	12	52-328-740-241

MAJOR REPAIR KIT Part No.: 1DN030

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
—	Minor Kit	1	1DN029
3-009-9	Shaft Sleeve	2	52-239-538-501
3-003-9	Casing Ring Assembly	2	08-104-599-507

10x8x20F**MINOR REPAIR KIT Part No.: 1DN033**

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
1-904-9	Gland Screw	4	CP-611-345-552
1-909-9	Gland Washer	4	AC1502
3-026-3	Bearing (Inb.)	1	52-113-301-009
3-026-4	Bearing (Outb.)	1	CP-811-443-295
2-123-5	Casing Gasket - Suct.	1	52-239-078-005
2-123-6	Casing Gasket - Disch.	1	52-239-077-005
3-914-2	Casing Ring O-Ring	2	CP-751-531-949
3-914-1	Stuff Box O-Ring	2	CP-751-531-270
3-914-9	Sleeve O-Ring	2	CP-751-531-442
3-177-9	Lip Seal	2	CP-753-383-021
1-924-9	Packing	12	52-328-740-241

MAJOR REPAIR KIT Part No.: 1DN034

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
—	Minor Kit	1	1DN033
3-009-9	Shaft Sleeve	2	52-239-538-501
3-003-9	Casing Ring Assembly	2	52-328-631-501

10x8x17F**MINOR REPAIR KIT Part No.: 1DN031**

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
1-904-9	Gland Screw	4	CP-611-345-552
1-909-9	Gland Washer	4	AC1502
3-026-3	Bearing (Inb.)	1	52-113-301-009
3-026-4	Bearing (Outb.)	1	CP-811-443-295
2-123-5	Casing Gasket - Suct.	1	52-122-069-005
2-123-6	Casing Gasket - Disch.	1	52-122-070-005
3-914-2	Casing Ring O-Ring	2	CP-751-531-944
3-914-1	Stuff Box O-Ring	2	CP-751-531-270
3-914-9	Sleeve O-Ring	2	CP-751-531-442
3-177-9	Lip Seal	2	CP-753-383-021
1-924-9	Packing	12	52-328-740-241

MAJOR REPAIR KIT Part No.: 1DN032

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
—	Minor Kit	1	1DN031
3-009-9	Shaft Sleeve	2	52-239-538-501
3-003-9	Casing Ring Assembly	2	08-104-599-501

12x10x18F**MINOR REPAIR KIT Part No.: 1DN035**

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
1-904-9	Gland Screw	4	CP-611-345-552
1-909-9	Gland Washer	4	AC1502
3-026-3	Bearing (Inb.)	1	52-113-301-009
3-026-4	Bearing (Outb.)	1	CP-811-443-295
2-123-5	Casing Gasket - Suct.	1	52-128-806-005
2-123-6	Casing Gasket - Disch.	1	52-128-805-005
3-914-2	Casing Ring O-Ring	2	52-127-417-002
3-914-1	Stuff Box O-Ring	2	CP-751-531-270
3-914-9	Sleeve O-Ring	2	CP-751-531-442
3-177-9	Lip Seal	2	CP-753-383-021
1-924-9	Packing	12	52-328-740-241

MAJOR REPAIR KIT Part No.: 1DN036

<u>Cat. No.</u>	<u>Part Name</u>	<u>Qty.</u>	<u>Part Number</u>
—	Minor Kit	1	1DN035
3-009-9	Shaft Sleeve	2	52-239-538-501
3-003-9	Casing Ring Assembly	2	52-360-132-501



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