

AC FIRE HSC SERIES 8100 FIRE PUMP PARTS DIAGRAMS



a xylem brand

Pump Model (Shaft Size)	Repack Kit	Minor Repair Kit	Major Repair Kit	Gasket Kit	60Hz Elect Sizes	Diesel Sizes
3x2x11F-S (1.500)	1DN203	1DN225	N/A	1DN243	100,150,200	100,150
6x4x9F (1.500)	1DN203	1DN210	1DN227	1DN243	500	500
6x4x10F-M (1.875)	1DN204	1DN211	1DN229	1DN246	500,750	500,750
6x4x11F (1.875)	1DN204	1DN211	1DN226	1DN246	1000	1000
6x4x12F-M (1.500)	1DN203	1DN211	1DN227	1DN243	500	500,750
6x6x9F (1.500)	1DN203	1DN211	1DN227	1DN245	750	500
8x6x9F (1.500)	1DN203	1DN211	1DN231	1DN245	1000	750
8x6x10F (1.875)	1DN204	1DN211	1DN228	1DN246	n/a	n/a
8x6x12F-S (1.500)	1DN204	1DN211	1DN231	1DN247	750,1000	500,750,1000
8x6x12F-M (1.875)	1DN204	1DN211	1DN226	1DN247	1250,1500	1250,1500
8x6x13F (1.875)	1DN204	1DN211	1DN244	1DN247	1000,1250	500-1500
8x6x18F (1.875)	1DN204	1DN211	1DN230	1DN247	1000,1250	750-1500
8x8x12F (1.875)	1DN204	1DN211	1DN254	1DN247	1250,1500	1250,1500,2000
8x8x17F (2.375)	1DN205	1DN211	1DN232	1DN248	1500	1,500
10x8x17F-S (2.375)	1DN205	1DN212	1DN222	1DN248	2000	2000
10x8x17F-L (2.375)	1DN205	1DN212	1DN222	1DN248	2500	2500
10x8x20F-S (2.375)	1DN205	1DN212	1DN223	1DN248	2000	1500,2000
10x8x20F-L (2.375)	1DN205	1DN212	1DN223	1DN248	2000,2500	2000,2500
12x10x18F (2.375)	1DN205	N/A	1DN224	1DN248	3000	2000,2500,3000

- Every attached the shaft, plus
- Pump Casing Gaskets
- Stuff box assemblies (packing preinstalled at the factory)

PARTS LIST - AC FIRE SERIES 8100 / MODEL 3x2x11F-S (1.500" Shaft)

REV 3
OCT 2025

Always provide
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Wear
Surfaces
same both
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Quantities
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Packing
assembly
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OUTBOARD BEARING ASSEMBLY

Description	Qty.	Item No.	Part Number	KITS		
SCREW (BEARING HSG - OUT)	(4)	3-904-9	CP-611-271-482	1	2	3
BEARING HOUSING (OUTBOARD)	(1)	3-025-4	52-239-563-001A			
LOCKNUT (BEARING)	(1)	3-516-4	CP-819-111-206			
LOCKWASHER (BEARING)	(1)	3-517-4	CP-819-133-206			
BEARING (OUTBOARD)	(1)	3-026-4	CP-811-443-227	2	3	
LIP SEAL (same both sides)	(1)	3-177-9	CP-753-030-535	2	3	
BAFFLE (OUTBOARD)	-	3-449-9	N/A			

PACKING

DEFLECTOR (Water Slinger)	(2)	3-136-9	52-117-840-002	2	3	
PACKING GLAND - HALF	(2)	1-014-9	52-224-259-501A			
GLAND SCREW	(4)	1-904-9	CP-611-327-472	1	2	3
GLAND WASHER	(4)	1-909-9	CP-651-001-214	1	2	3
PACKING RING	(12)	1-924-9	AC6128	1	2	3
SEAL CAGE (Lantern Ring) - OPTIONAL	(2)	1-013-9	52-430-298-017	1	2	3

KITS - ITEMS INCLUDED WITH A KIT CANNOT BE ORDERED INDIVIDUALLY

REPACKING KIT	-	REPACK (1)	1DN203	1		
MINOR REPAIR KIT (INCLUDES REPACKING KIT)	-	MINOR (2)	1DN225		2	
MAJOR REPAIR KIT (INCLUDES MINOR REPAIR KIT)	-	MAJOR (3)	N/A			3

SHAFT AND IMPELLER

SHAFT - STEEL 1045	(1)	3-000-7	AC2728			
KEY (IMPELLER)	(1)	3-911-1	CP-677-103-183			
IMPELLER	(1)	4-002-0	52-235-573-001			
KEY (COUPLING)	(1)	3-911-2	AC0522			

WEAR SURFACES (IDENTICAL BOTH SIDES)

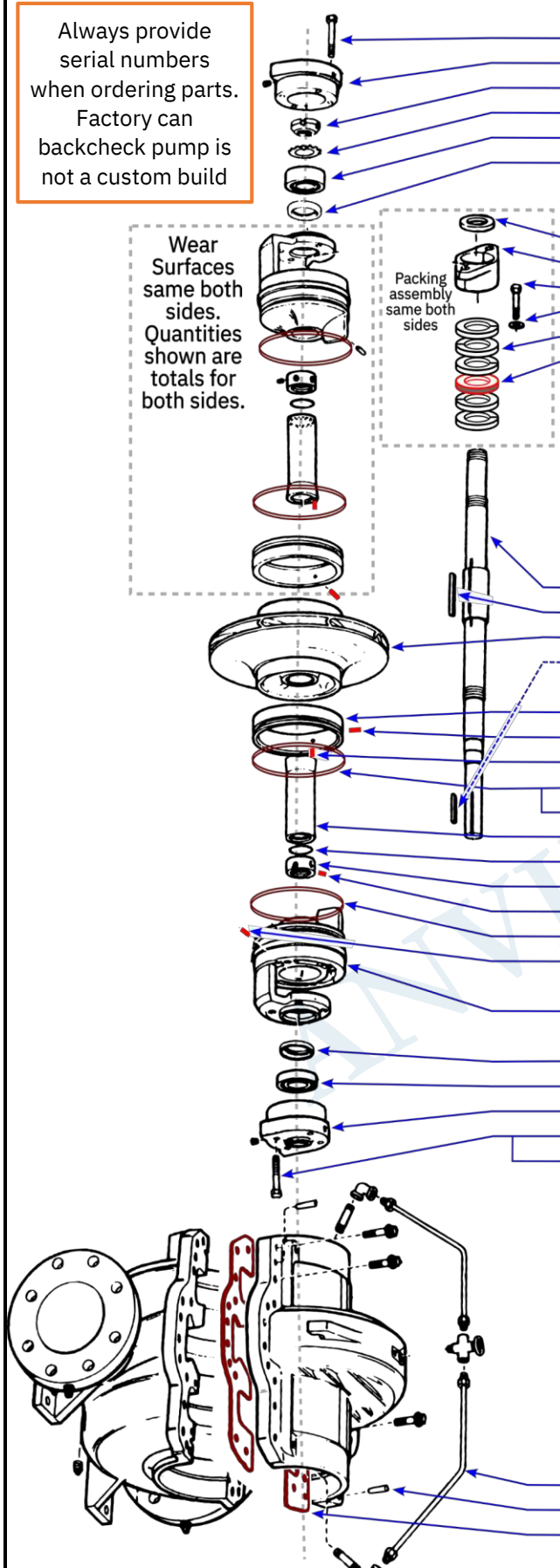
CASING WEAR RING ASSEMBLY	(2)	3-003-9	52-117-232-501			3
SPIROL PIN (CASING RING)	(2)	3-943-9	CP-671-181-371			
LOCKPIN (SHAFT SLEEVE)	(2)	0-944-0	52-114-088-007			
O-RING (CASING RING)	(2)	3-914-2	CP-751-531-924	2	3	
O-RING (CASING RING)	-	3-914-2	N/A	2	3	
SHAFT SLEEVE	(2)	3-009-9	52-239-532-501			3
O-RING (SLEEVE)	(2)	3-914-9	CP-751-531-428	2	3	
SHAFT NUT (SLEEVE)	(2)	3-015-9	CP-617-039-366			3
SET SCREW (SHAFT NUT)	(2)	3-902-3	52-128-640-001			3
O-RING (STUFF BOX)	(2)	3-914-1	CP-751-531-954	2	3	
SPIROL PIN (STUFF BOX)	(2)	3-943-9	CP-671-181-371			
SPIROL BOX SHAFT GUARD	(2)	-	AC6394			
STUFF BOX ASSEMBLY W/ PIN	(2)	3-073-9	52-427-336-501A			

INBOARD BEARING ASSEMBLY

LIP SEAL (Identical to Outboard side)	(1)	3-177-9	CP-753-030-535			
BEARING (INBOARD)	(1)	3-026-3	52-113-300-006	2	3	
BEARING HOUSING (INBOARD)	(1)	3-025-3	52-239-562-001A			
SCREW (BEARING HSG - INB, ELECTRIC)	(4)	3-904-9	CP-611-271-482			
SCREW (BEARING HSG - INB, DIESEL)	(4)	3-904-9	DJ0081			
BAFFLE (INBOARD)	-	3-449-9	N/A			
BAFFLE SCREWS - IN- AND OUT-BOARD	-	3-449-9	N/A			

CASING

CASING - 125# x 250#	(1)	2-001-0	52-116-916-521			
CASING - 250# x 250#	(1)	2-001-0	52-116-916-520			
CASING - 125# x 125#	(1)	2-001-0	52-116-916-501			
CAPSCREW - CASING	(4)	2-904-1	CP-611-314-613			
CAPSCREW - CASING	(8)	2-904-1	CP-611-314-616			
CAPSCREW - CASING	-	2-904-1	N/A			
CAPSCREW - (H) CASING	(4)	2-904-1	CP-617-511-688			
CAPSCREW - (H) CASING	(8)	2-904-2	CP-617-511-689			
CAPSCREW - (H) CASING	-	2-904-3	N/A			
SEAL PIPING	(1)	0-952-0	52-127-292-502			
CASING TAPER PIN	(2)	2-916-1	CP-671-139-491			
CASING GASKET - SUCTION	(1)	2-123-5	52-117-348-005	1	2	3
CASING GASKET - DISCHARGE	(1)	2-123-6	52-117-347-005	1	2	3

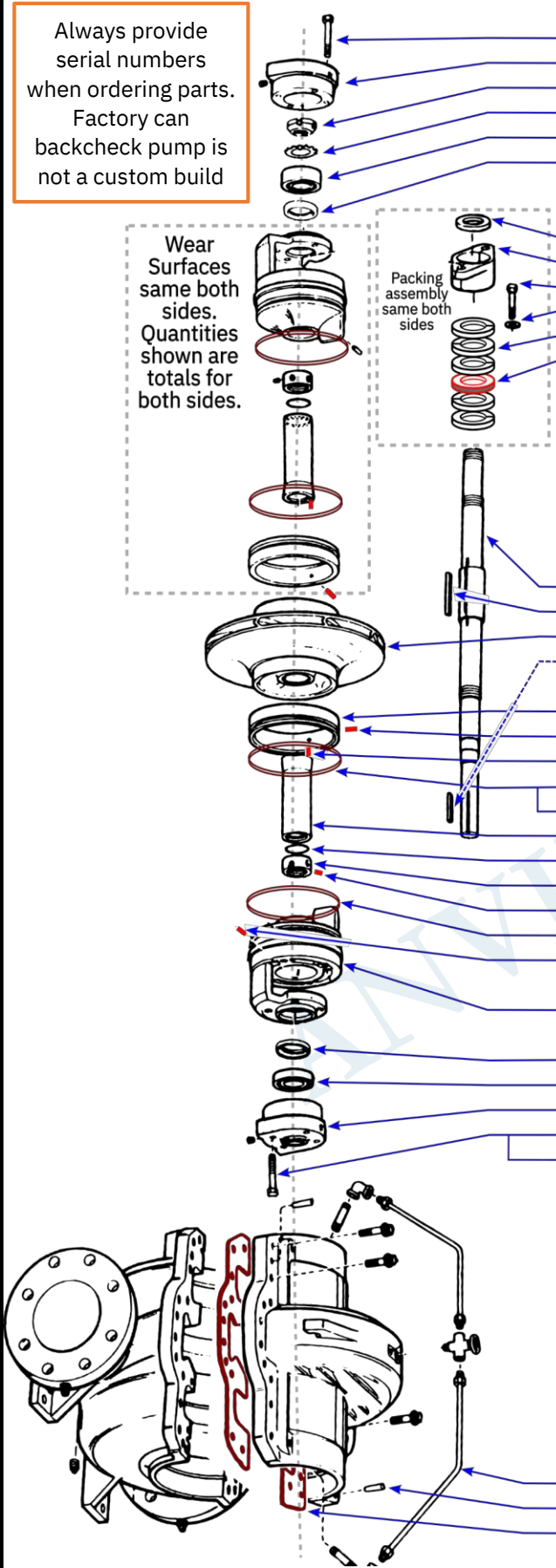


PARTS LIST - AC FIRE SERIES 8100 / MODEL 6x4x9F (1.500" Shaft)

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OUTBOARD BEARING ASSEMBLY

Description	Qty.	Item No.	Part Number	KITS		
				1	2	3
SCREW (BEARING HSG - OUT)	(4)	3-904-9	CP-611-271-482			
BEARING HOUSING (OUTBOARD)	(1)	3-025-4	52-239-563-001A			
LOCKNUT (BEARING)	(1)	3-516-4	CP-819-111-206			
LOCKWASHER (BEARING)	(1)	3-517-4	CP-819-133-206			
BEARING (OUTBOARD)	(1)	3-026-4	CP-811-443-227		2	3
LIP SEAL (same both sides)	(1)	3-177-9	CP-753-030-535		2	3
BAFFLE (OUTBOARD)	(1)	3-449-9	52-261-625-001			

PACKING

DEFLECTOR (Water Slinger)	(2)	3-136-9	52-117-840-002		2	3
PACKING GLAND - HALF	(2)	1-014-9	52-224-259-501A			
GLAND SCREW	(4)	1-904-9	CP-611-327-472	1	2	3
GLAND WASHER	(4)	1-909-9	CP-651-001-214	1	2	3
PACKING RING	(12)	1-924-9	AC6128	1	2	3
SEAL CAGE (Lantern Ring) - OPTIONAL	(2)	1-013-9	52-430-298-017	1	2	3

KITS - ITEMS INCLUDED WITH A KIT CANNOT BE ORDERED INDIVIDUALLY

REPACKING KIT	-	REPACK (1)	1DN203	1		
MINOR REPAIR KIT (INCLUDES REPACKING KIT)	-	MINOR (2)	1DN210		2	
MAJOR REPAIR KIT (INCLUDES MINOR REPAIR KIT)	-	MAJOR (3)	1DN227			3

SHAFT AND IMPELLER

SHAFT - STEEL 1045	(1)	3-000-7	AC2731			
KEY (IMPELLER)	(1)	3-911-1	CP-677-103-183			
IMPELLER	(1)	4-002-0	52-460-750-001			
KEY (COUPLING)	(1)	3-911-2	AC0522			

WEAR SURFACES (IDENTICAL BOTH SIDES)

CASING WEAR RING ASSEMBLY	(2)	3-003-9	52-117-118-501			3
SPIROL PIN (CASING RING)	(2)	3-943-9	CP-671-181-371			
LOCKPIN (SHAFT SLEEVE)	(2)	0-944-0	52-114-088-007			
O-RING (CASING RING)	(2)	3-914-2	CP-751-531-932		2	3
O-RING (CASING RING)	-	3-914-2	N/A		2	3
SHAFT SLEEVE	(2)	3-009-9	52-239-536-501			3
O-RING (SLEEVE)	(2)	3-914-9	CP-751-531-428		2	3
SHAFT NUT (SLEEVE)	(2)	3-015-9	CP-617-039-366			3
SET SCREW (SHAFT NUT)	(2)	3-902-3	52-128-640-001			3
O-RING (STUFF BOX)	(2)	3-914-1	CP-751-531-264		2	3
SPIROL PIN (STUFF BOX)	(2)	3-943-9	CP-671-181-371			
SPIROL BOX SHAFT GUARD	(2)	-	AC6394			
STUFF BOX ASSEMBLY W/ PIN	(2)	3-073-9	52-460-715-501A			

INBOARD BEARING ASSEMBLY

LIP SEAL (Identical to Outboard side)	(1)	3-177-9	CP-753-030-535			
BEARING (INBOARD)	(1)	3-026-3	52-113-300-006		2	3
BEARING HOUSING (INBOARD)	(1)	3-025-3	52-239-562-001A			
SCREW (BEARING HSG - INB, ELECTRIC)	(4)	3-904-9	CP-611-271-482			
SCREW (BEARING HSG - INB, DIESEL)	(4)	3-904-9	DJ0081			
BAFFLE (INBOARD)	(1)	3-449-9	52-261-625-002			
BAFFLE SCREWS - IN- AND OUT-BOARD	(4)	3-449-9	CP-615-106-461			

CASING

CASING - 125# x 250#	(1)	2-001-0	52-460-745-521			
CASING - 250# x 250#	(1)	2-001-0	52-460-745-520			
CASING - 125# x 125#	(1)	2-001-0	52-460-745-501			
CAPSCREW - CASING	(4)	2-904-1	J92017			
CAPSCREW - CASING	(13)	2-904-1	CP-611-314-615			
CAPSCREW - CASING	-	2-904-1	N/A			
CAPSCREW - (H) CASING	(4)	2-904-1	CP-617-511-688			
CAPSCREW - (H) CASING	(13)	2-904-2	CP-617-511-691			
CAPSCREW - (H) CASING	-	2-904-3	N/A			
SEAL PIPING	(1)	0-952-0	52-127-292-502			
CASING TAPER PIN	(2)	2-916-1	CP-671-139-491			
CASING GASKET - SUCTION	(1)	2-123-5	52-260-248-005	1	2	3
CASING GASKET - DISCHARGE	(1)	2-123-6	52-260-249-005	1	2	3



PARTS LIST - AC FIRE SERIES 8100 / MODEL 6x4x10F-M (1.875" Shaft)

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OUTBOARD BEARING ASSEMBLY

Description	Qty.	Item No.	Part Number	1	2	3
SCREW (BEARING HSG - OUT)	(4)	3-904-9	CP-611-271-484			
BEARING HOUSING (OUTBOARD)	(1)	3-025-4	52-239-567-001A			
LOCKNUT (BEARING)	(1)	3-516-4	CP-819-111-207			
LOCKWASHER (BEARING)	(1)	3-517-4	CP-819-133-207			
BEARING (OUTBOARD)	(1)	3-026-4	CP-811-443-269	2	3	
LIP SEAL (same both sides)	(1)	3-177-9	CP-753-030-907	2	3	
BAFFLE (OUTBOARD)	-	3-449-9	N/A			

PACKING

DEFLECTOR (Water Slinger)	(2)	3-136-9	52-108-475-009		2	3
PACKING GLAND - HALF	(2)	1-014-9	08-104-772-501A			
GLAND SCREW	(4)	1-904-9	CP-611-327-552	1	2	3
GLAND WASHER	(4)	1-909-9	AC1502	1	2	3
PACKING RING	(12)	1-924-9	AC6129	1	2	3
SEAL CAGE (Lantern Ring) - OPTIONAL	(2)	1-013-9	52-430-298-028	1	2	3

KITS - ITEMS INCLUDED WITH A KIT CANNOT BE ORDERED INDIVIDUALLY

REPACKING KIT	-	REPACK (1)	1DN204	1		
MINOR REPAIR KIT (INCLUDES REPACKING KIT)	-	MINOR (2)	1DN211		2	
MAJOR REPAIR KIT (INCLUDES MINOR REPAIR KIT)	-	MAJOR (3)	1DN229			3

SHAFT AND IMPELLER

SHAFT - STEEL 1045	(1)	3-000-7	52-239-343-005			
KEY (IMPELLER)	(1)	3-911-1	CP-677-051-146			
IMPELLER	(1)	4-002-0	52-233-459-001			
KEY (COUPLING)	(1)	3-911-2	CP-677-103-191			

WEAR SURFACES (IDENTICAL BOTH SIDES)

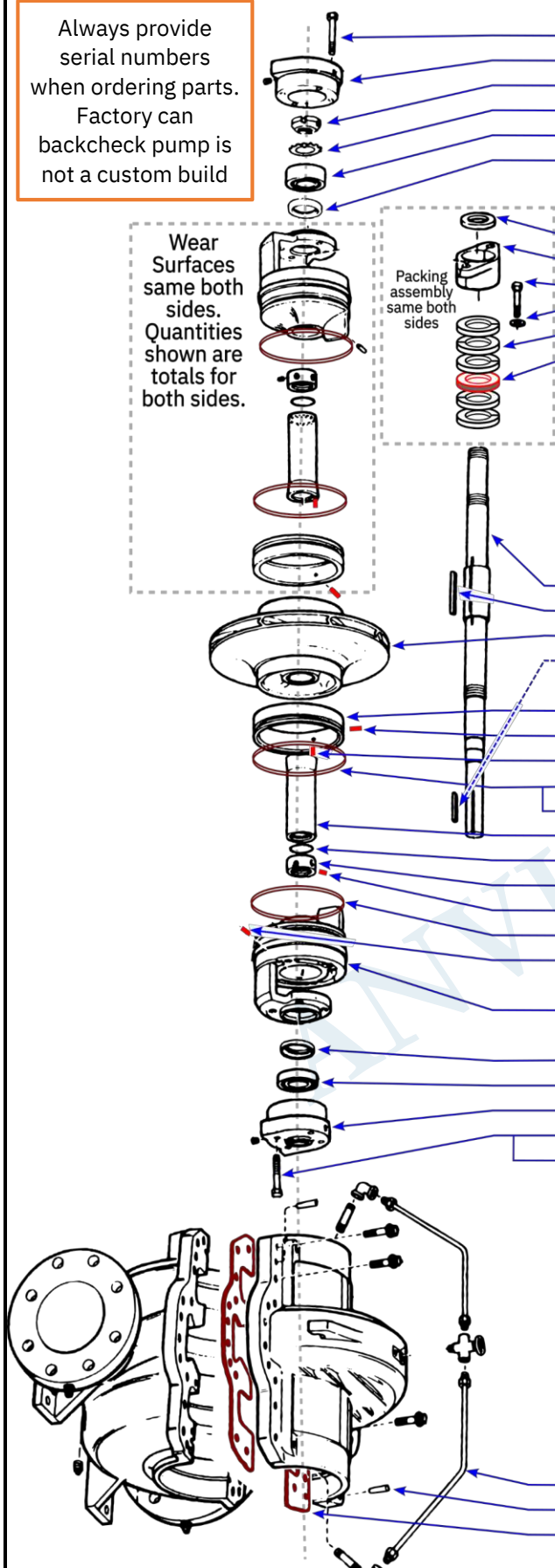
CASING WEAR RING ASSEMBLY	(2)	3-003-9	52-117-418-501			3
SPIROL PIN (CASING RING)	(2)	3-943-9	CP-671-181-371			
LOCKPIN (SHAFT SLEEVE)	(2)	0-944-0	52-114-088-007			
O-RING (CASING RING)	(2)	3-914-2	CP-751-561-028		2	3
O-RING (CASING RING)	-	3-914-2	N/A		2	3
SHAFT SLEEVE	(2)	3-009-9	52-239-534-501			3
O-RING (SLEEVE)	(2)	3-914-9	AC0545		2	3
SHAFT NUT (SLEEVE)	(2)	3-015-9	CP-617-039-366			3
SET SCREW (SHAFT NUT)	(2)	3-902-3	52-128-641-001			3
O-RING (STUFF BOX)	(2)	3-914-1	CP-751-531-264		2	3
SPIROL PIN (STUFF BOX)	(2)	3-943-9	CP-671-181-371			
SPIROL BOX SHAFT GUARD	(2)	-	AC6395			
STUFF BOX ASSEMBLY W/ PIN	(2)	3-073-9	52-427-361-501A			

INBOARD BEARING ASSEMBLY

LIP SEAL (Identical to Outboard side)	(1)	3-177-9	CP-753-030-907			
BEARING (INBOARD)	(1)	3-026-3	CP-811-005-293	2	3	
BEARING HOUSING (INBOARD)	(1)	3-025-3	52-239-566-001A			
SCREW (BEARING HSG - INB, ELECTRIC)	(4)	3-904-9	CP-611-271-484			
SCREW (BEARING HSG - INB, DIESEL)	(4)	3-904-9	CP-611-271-482			
BAFFLE (INBOARD)	-	3-449-9	N/A			
BAFFLE SCREWS - IN- AND OUT-BOARD	-	3-449-9	N/A			

CASING

CASING - 125# x 250#	(1)	2-001-0	52-116-917-523			
CASING - 250# x 250#	(1)	2-001-0	52-116-917-520			
CASING - 125# x 125#	(1)	2-001-0	52-116-917-501			
CAPSCREW - CASING	(6)	2-904-1	CP-611-314-613			
CAPSCREW - CASING	(4)	2-904-1	CP-611-314-617			
CAPSCREW - CASING	(8)	2-904-1	J92017			
CAPSCREW - (H) CASING	(6)	2-904-1	CP-617-511-688			
CAPSCREW - (H) CASING	(4)	2-904-2	CP-617-511-690			
CAPSCREW - (H) CASING	(8)	2-904-3	CP-617-511-691			
SEAL PIPING	(1)	0-952-0	52-127-292-502			
CASING TAPER PIN	(2)	2-916-1	CP-671-139-491			
CASING GASKET - SUCTION	(1)	2-123-5	52-117-415-005	1	2	3
CASING GASKET - DISCHARGE	(1)	2-123-6	52-117-414-005	1	2	3

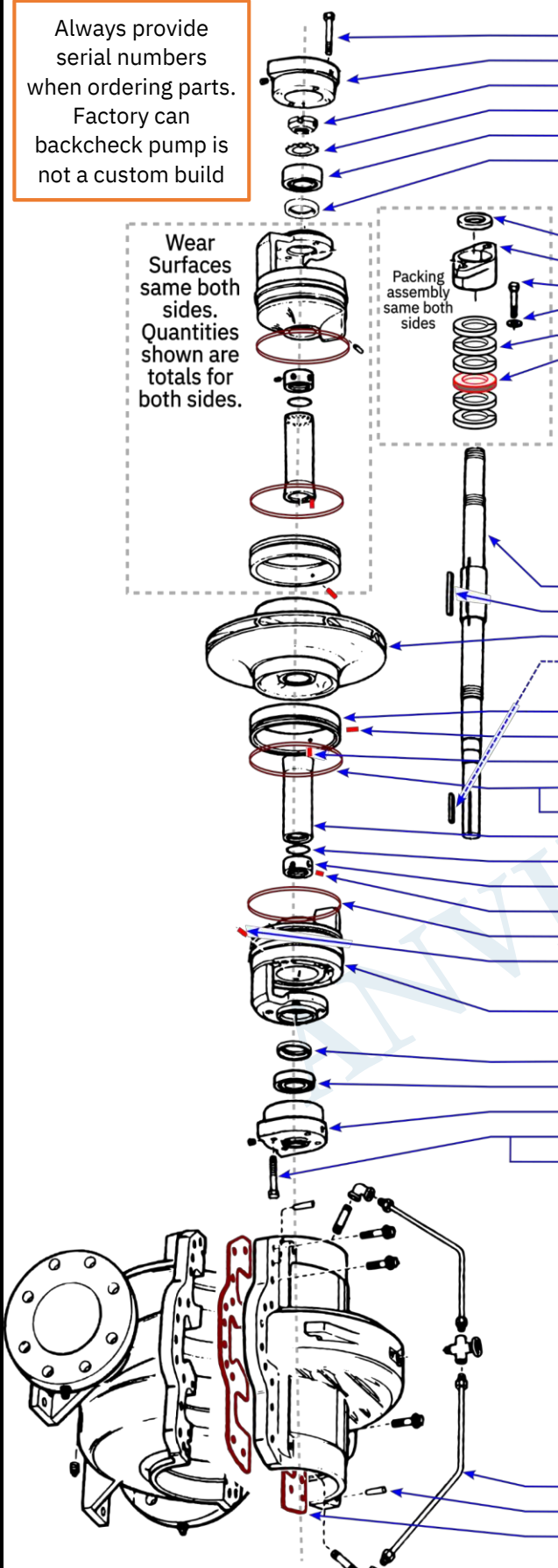


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OUTBOARD BEARING ASSEMBLY

Description	Qty.	Item No.	Part Number	KITS		
SCREW (BEARING HSG - OUT)	(4)	3-904-9	CP-611-271-484	1	2	3
BEARING HOUSING (OUTBOARD)	(1)	3-025-4	52-239-567-001A			
LOCKNUT (BEARING)	(1)	3-516-4	CP-819-111-207			
LOCKWASHER (BEARING)	(1)	3-517-4	CP-819-133-207			
BEARING (OUTBOARD)	(1)	3-026-4	CP-811-443-269	2	3	
LIP SEAL (same both sides)	(1)	3-177-9	CP-753-030-907	2	3	
BAFFLE (OUTBOARD)	(1)	3-449-9	52-235-844-001			

PACKING

DEFLECTOR (Water Slinger)	(2)	3-136-9	52-108-475-009		2	3
PACKING GLAND - HALF	(2)	1-014-9	08-104-772-501A			
GLAND SCREW	(4)	1-904-9	CP-611-327-552	1	2	3
GLAND WASHER	(4)	1-909-9	AC1502	1	2	3
PACKING RING	(12)	1-924-9	AC6129	1	2	3
SEAL CAGE (Lantern Ring) - OPTIONAL	(2)	1-013-9	52-430-298-028	1	2	3

KITS - ITEMS INCLUDED WITH A KIT CANNOT BE ORDERED INDIVIDUALLY

REPACKING KIT	-	REPACK (1)	1DN204	1		
MINOR REPAIR KIT (INCLUDES REPACKING KIT)	-	MINOR (2)	1DN211		2	
MAJOR REPAIR KIT (INCLUDES MINOR REPAIR KIT)	-	MAJOR (3)	1DN226			3

SHAFT AND IMPELLER

SHAFT - STEEL 1045	(1)	3-000-7	52-239-343-005			
KEY (IMPELLER)	(1)	3-911-1	CP-677-051-146			
IMPELLER	(1)	4-002-0	52-233-501-001			
KEY (COUPLING)	(1)	3-911-2	CP-677-103-191			

WEAR SURFACES (IDENTICAL BOTH SIDES)

CASING WEAR RING ASSEMBLY	(2)	3-003-9	52-117-117-501			3
SPIROL PIN (CASING RING)	(2)	3-943-9	CP-671-181-371			
LOCKPIN (SHAFT SLEEVE)	(2)	0-944-0	52-114-088-007			
O-RING (CASING RING)	(2)	3-914-2	CP-751-531-937		2	3
O-RING (CASING RING)	-	3-914-2	N/A		2	3
SHAFT SLEEVE	(2)	3-009-9	52-239-534-501			3
O-RING (SLEEVE)	(2)	3-914-9	AC0545		2	3
SHAFT NUT (SLEEVE)	(2)	3-015-9	CP-617-039-366			3
SET SCREW (SHAFT NUT)	(2)	3-902-3	52-128-641-001			3
O-RING (STUFF BOX)	(2)	3-914-1	CP-751-531-264		2	3
SPIROL PIN (STUFF BOX)	(2)	3-943-9	CP-671-181-371			
SPIROL BOX SHAFT GUARD	(2)	-	AC6395			
STUFF BOX ASSEMBLY W/ PIN	(2)	3-073-9	52-235-854-001A			

INBOARD BEARING ASSEMBLY

LIP SEAL (Identical to Outboard side)	(1)	3-177-9	CP-753-030-907			
BEARING (INBOARD)	(1)	3-026-3	CP-811-005-293	2	3	
BEARING HOUSING (INBOARD)	(1)	3-025-3	52-239-566-001A			
SCREW (BEARING HSG - INB, ELECTRIC)	(4)	3-904-9	CP-611-271-484			
SCREW (BEARING HSG - INB, DIESEL)	(4)	3-904-9	CP-611-271-482			
BAFFLE (INBOARD)	(1)	3-449-9	52-235-844-001			
BAFFLE SCREWS - IN- AND OUT-BOARD	(2)	3-449-9	CP-611-327-422			

CASING

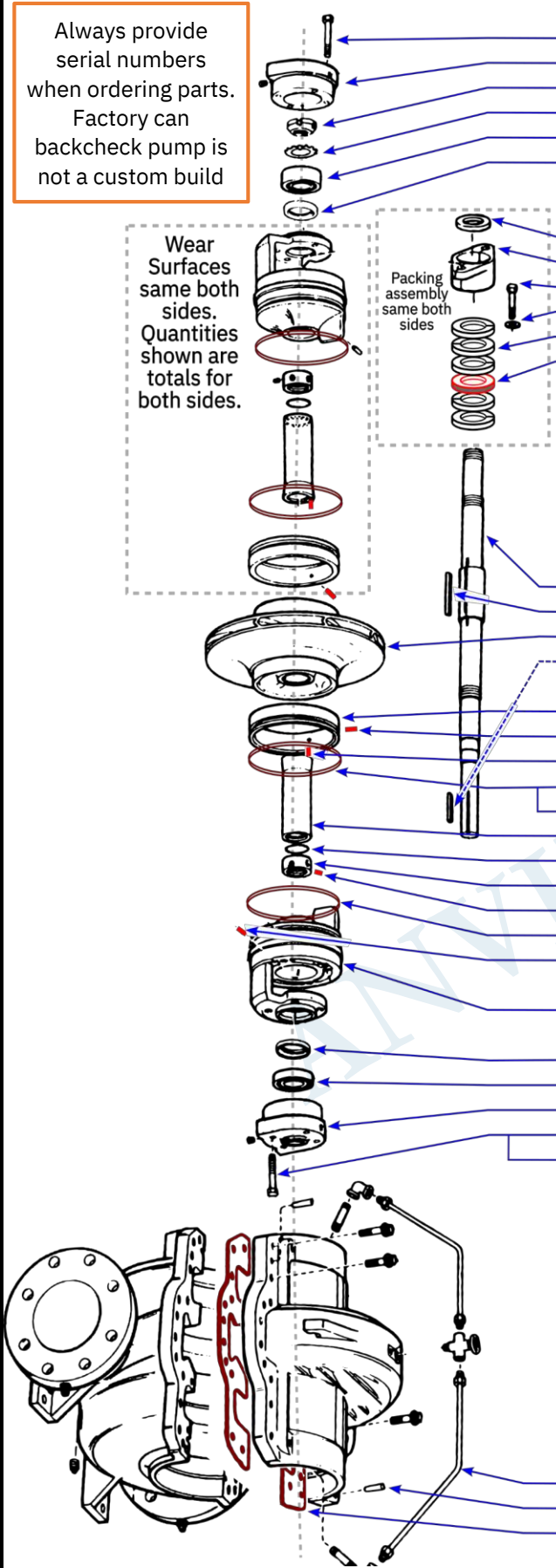
CASING - 125# x 250#	(1)	2-001-0	52-123-957-522			
CASING - 250# x 250#	(1)	2-001-0	52-123-957-520			
CASING - 125# x 125#	(1)	2-001-0	52-123-957-501			
CAPSCREW - CASING	(6)	2-904-1	CP-611-314-613			
CAPSCREW - CASING	(4)	2-904-1	CP-611-314-617			
CAPSCREW - CASING	(8)	2-904-1	J92017			
CAPSCREW - (H) CASING	(6)	2-904-1	CP-617-511-688			
CAPSCREW - (H) CASING	(4)	2-904-2	CP-617-511-690			
CAPSCREW - (H) CASING	(8)	2-904-3	CP-617-511-691			
SEAL PIPING	(1)	0-952-0	52-127-292-502			
CASING TAPER PIN	(2)	2-916-1	CP-671-139-491			
CASING GASKET - SUCTION	(1)	2-123-5	52-235-515-005	1	2	3
CASING GASKET - DISCHARGE	(1)	2-123-6	52-235-514-005	1	2	3

PARTS LIST - AC FIRE SERIES 8100 / MODEL 6x4x12F-M (1.500" Shaft)

REV 3
OCT 2025

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Wear
Surfaces
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Quantities
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OUTBOARD BEARING ASSEMBLY

Description	Qty.	Item No.	Part Number	KITS		
SCREW (BEARING HSG - OUT)	(4)	3-904-9	CP-611-271-482	1	2	3
BEARING HOUSING (OUTBOARD)	(1)	3-025-4	52-239-563-001A			
LOCKNUT (BEARING)	(1)	3-516-4	CP-819-111-206			
LOCKWASHER (BEARING)	(1)	3-517-4	CP-819-133-206			
BEARING (OUTBOARD)	(1)	3-026-4	CP-811-443-227	2	3	
LIP SEAL (same both sides)	(1)	3-177-9	CP-753-030-535	2	3	
BAFFLE (OUTBOARD)	-	3-449-9	N/A			

PACKING

DEFLECTOR (Water Slinger)	(2)	3-136-9	52-117-840-002		2	3
PACKING GLAND - HALF	(2)	1-014-9	52-224-259-501A			
GLAND SCREW	(4)	1-904-9	CP-611-327-472	1	2	3
GLAND WASHER	(4)	1-909-9	CP-651-001-214	1	2	3
PACKING RING	(12)	1-924-9	AC6128	1	2	3
SEAL CAGE (Lantern Ring) - OPTIONAL	(2)	1-013-9	52-430-298-017	1	2	3

KITS - ITEMS INCLUDED WITH A KIT CANNOT BE ORDERED INDIVIDUALLY

REPACKING KIT	-	REPACK (1)	1DN203	1		
MINOR REPAIR KIT (INCLUDES REPACKING KIT)	-	MINOR (2)	1DN211		2	
MAJOR REPAIR KIT (INCLUDES MINOR REPAIR KIT)	-	MAJOR (3)	1DN227			3

SHAFT AND IMPELLER

SHAFT - STEEL 1045	(1)	3-000-7	52-239-345-008			
KEY (IMPELLER)	(1)	3-911-1	CP-677-103-183			
IMPELLER	(1)	4-002-0	52-460-558-000			
KEY (COUPLING)	(1)	3-911-2	AC0522			

WEAR SURFACES (IDENTICAL BOTH SIDES)

CASING WEAR RING ASSEMBLY	(2)	3-003-9	52-117-118-501			3
SPIROL PIN (CASING RING)	(2)	3-943-9	CP-671-181-371			
LOCKPIN (SHAFT SLEEVE)	(2)	0-944-0	52-114-088-007			
O-RING (CASING RING)	(2)	3-914-2	CP-751-531-932		2	3
O-RING (CASING RING)	-	3-914-2	N/A		2	3
SHAFT SLEEVE	(2)	3-009-9	52-239-536-501			3
O-RING (SLEEVE)	(2)	3-914-9	CP-751-531-428		2	3
SHAFT NUT (SLEEVE)	(2)	3-015-9	CP-617-039-366			3
SET SCREW (SHAFT NUT)	(2)	3-902-3	52-128-640-001			3
O-RING (STUFF BOX)	(2)	3-914-1	CP-751-531-264		2	3
SPIROL PIN (STUFF BOX)	(2)	3-943-9	CP-671-181-371			
SPIROL BOX SHAFT GUARD	-	-	N/A			
STUFF BOX ASSEMBLY W/ PIN	(2)	3-073-9	52-427-285-501A			

INBOARD BEARING ASSEMBLY

LIP SEAL (Identical to Outboard side)	(1)	3-177-9	CP-753-030-535			
BEARING (INBOARD)	(1)	3-026-3	52-113-300-006		2	3
BEARING HOUSING (INBOARD)	(1)	3-025-3	52-239-562-001A			
SCREW (BEARING HSG - INB, ELECTRIC)	(4)	3-904-9	CP-611-271-482			
SCREW (BEARING HSG - INB, DIESEL)	(4)	3-904-9	DJ0081			
BAFFLE (INBOARD)	-	3-449-9	N/A			
BAFFLE SCREWS - IN- AND OUT-BOARD	-	3-449-9	N/A			

CASING

CASING - 125# x 250#	(1)	2-001-0	52-116-918-521			
CASING - 250# x 250#	(1)	2-001-0	52-116-918-520			
CASING - 125# x 125#	(1)	2-001-0	52-116-918-501			
CAPSCREW - CASING	(14)	2-904-1	CP-611-314-613			
CAPSCREW - CASING	(4)	2-904-1	CP-611-314-617			
CAPSCREW - CASING	-	2-904-1	N/A			
CAPSCREW - (H) CASING	(14)	2-904-1	CP-617-511-688			
CAPSCREW - (H) CASING	(4)	2-904-2	CP-617-511-690			
CAPSCREW - (H) CASING	-	2-904-3	N/A			
SEAL PIPING	(1)	0-952-0	52-127-292-502			
CASING TAPER PIN	(2)	2-916-1	CP-671-139-491			
CASING GASKET - SUCTION	(1)	2-123-5	52-111-314-005	1	2	3
CASING GASKET - DISCHARGE	(1)	2-123-6	52-111-315-005	1	2	3

PARTS LIST - AC FIRE SERIES 8100 / MODEL 6x6x9F (1.500" Shaft)

REV 3
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Packing
assembly
same both
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OUTBOARD BEARING ASSEMBLY

KITS

Description	Qty.	Item No.	Part Number	1	2	3
SCREW (BEARING HSG - OUT)	(4)	3-904-9	CP-611-271-482			
BEARING HOUSING (OUTBOARD)	(1)	3-025-4	52-239-563-001A			
LOCKNUT (BEARING)	(1)	3-516-4	CP-819-111-206			
LOCKWASHER (BEARING)	(1)	3-517-4	CP-819-133-206			
BEARING (OUTBOARD)	(1)	3-026-4	CP-811-443-227		2	3
LIP SEAL (same both sides)	(1)	3-177-9	CP-753-030-535		2	3
BAFFLE (OUTBOARD)	(1)	3-449-9	52-261-625-001			

PACKING

DEFLECTOR (Water Slinger)	(2)	3-136-9	52-117-840-002		2	3
PACKING GLAND - HALF	(2)	1-014-9	52-224-259-501A			
GLAND SCREW	(4)	1-904-9	CP-611-327-472	1	2	3
GLAND WASHER	(4)	1-909-9	CP-651-001-214	1	2	3
PACKING RING	(12)	1-924-9	AC6128	1	2	3
SEAL CAGE (Lantern Ring) - OPTIONAL	(2)	1-013-9	52-430-298-017	1	2	3

KITS - ITEMS INCLUDED WITH A KIT CANNOT BE ORDERED INDIVIDUALLY

REPACKING KIT	-	REPACK (1)	1DN203	1		
MINOR REPAIR KIT (INCLUDES REPACKING KIT)	-	MINOR (2)	1DN211		2	
MAJOR REPAIR KIT (INCLUDES MINOR REPAIR KIT)	-	MAJOR (3)	1DN227			3

SHAFT AND IMPELLER

SHAFT - STEEL 1045	(1)	3-000-7	AC2731			
KEY (IMPELLER)	(1)	3-911-1	CP-677-103-183			
IMPELLER	(1)	4-002-0	52-460-754-001			
KEY (COUPLING)	(1)	3-911-2	AC0522			

WEAR SURFACES (IDENTICAL BOTH SIDES)

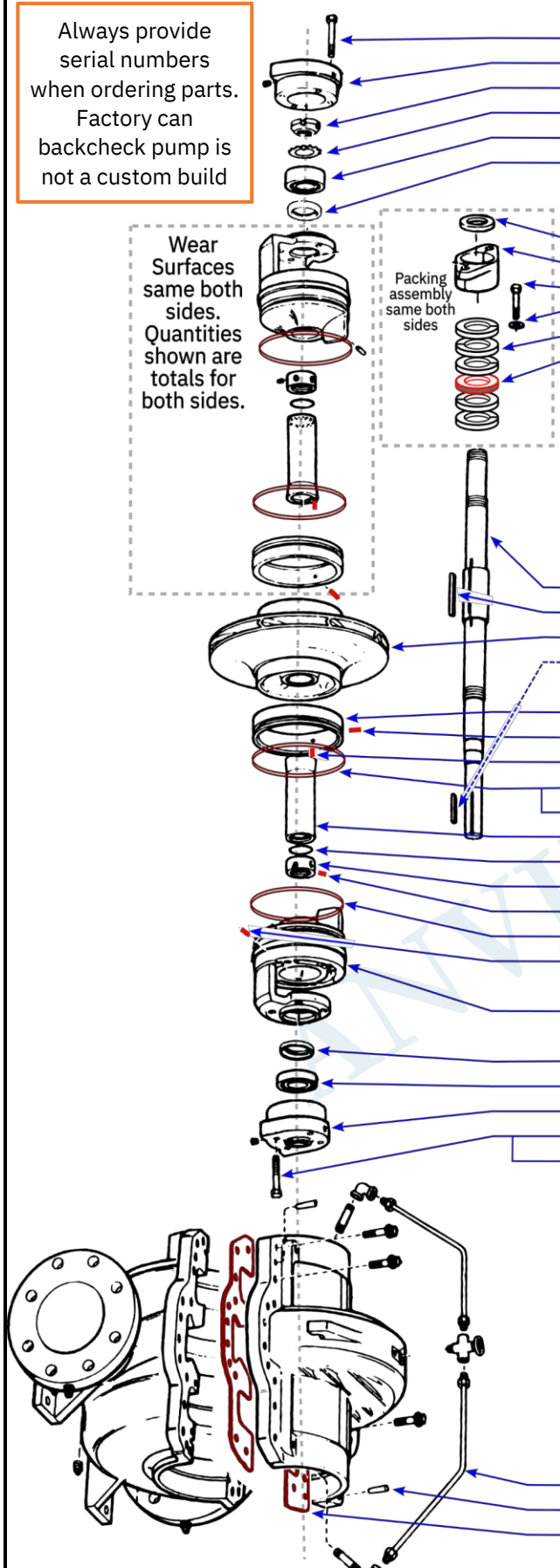
CASING WEAR RING ASSEMBLY	(2)	3-003-9	52-117-118-501			3
SPIROL PIN (CASING RING)	(2)	3-943-9	CP-671-181-371			
LOCKPIN (SHAFT SLEEVE)	(2)	0-944-0	52-114-088-007			
O-RING (CASING RING)	(2)	3-914-2	CP-751-531-932		2	3
O-RING (CASING RING)	-	3-914-2	N/A		2	3
SHAFT SLEEVE	(2)	3-009-9	52-239-536-501			3
O-RING (SLEEVE)	(2)	3-914-9	CP-751-531-428		2	3
SHAFT NUT (SLEEVE)	(2)	3-015-9	CP-617-039-366			3
SET SCREW (SHAFT NUT)	(2)	3-902-3	52-128-640-001			3
O-RING (STUFF BOX)	(2)	3-914-1	CP-751-531-264		2	3
SPIROL PIN (STUFF BOX)	(2)	3-943-9	CP-671-181-371			
SPIROL BOX SHAFT GUARD	(2)	-	AC6394			
STUFF BOX ASSEMBLY W/ PIN	(2)	3-073-9	52-460-715-501A			

INBOARD BEARING ASSEMBLY

LIP SEAL (Identical to Outboard side)	(1)	3-177-9	CP-753-030-535			
BEARING (INBOARD)	(1)	3-026-3	52-113-300-006		2	3
BEARING HOUSING (INBOARD)	(1)	3-025-3	52-239-562-001A			
SCREW (BEARING HSG - INB, ELECTRIC)	(4)	3-904-9	CP-611-271-482			
SCREW (BEARING HSG - INB, DIESEL)	(4)	3-904-9	DJ0081			
BAFFLE (INBOARD)	(1)	3-449-9	52-261-625-002			
BAFFLE SCREWS - IN- AND OUT-BOARD	(4)	3-449-9	CP-615-106-461			

CASING

CASING - 125# x 250#	(1)	2-001-0	52-460-808-521			
CASING - 250# x 250#	(1)	2-001-0	52-460-808-520			
CASING - 125# x 125#	(1)	2-001-0	52-460-808-501			
CAPSCREW - CASING	(14)	2-904-1	CP-611-314-615			
CAPSCREW - CASING	(4)	2-904-1	J92017			
CAPSCREW - CASING	-	2-904-1	N/A			
CAPSCREW - (H) CASING	(14)	2-904-1	CP-617-511-688			
CAPSCREW - (H) CASING	(4)	2-904-2	CP-617-511-691			
CAPSCREW - (H) CASING	-	2-904-3	N/A			
SEAL PIPING	(1)	0-952-0	52-127-292-502			
CASING TAPER PIN	(2)	2-916-1	CP-671-139-491			
CASING GASKET - SUCTION	(1)	2-123-5	52-360-258-005	1	2	3
CASING GASKET - DISCHARGE	(1)	2-123-6	52-360-259-005	1	2	3

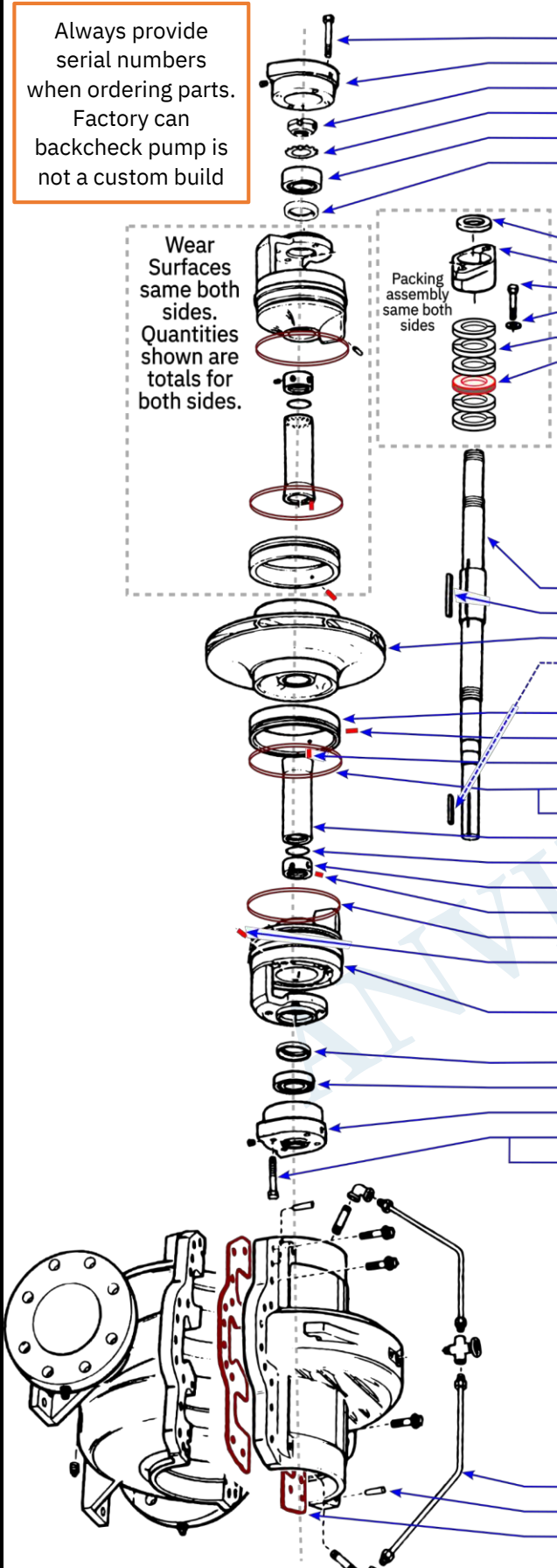


PARTS LIST - AC FIRE SERIES 8100 / MODEL 8x6x9F (1.500" Shaft)

REV 3
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OUTBOARD BEARING ASSEMBLY

Description	Qty.	Item No.	Part Number	KITS		
				1	2	3
SCREW (BEARING HSG - OUT)	(4)	3-904-9	CP-611-271-482			
BEARING HOUSING (OUTBOARD)	(1)	3-025-4	52-239-563-001A			
LOCKNUT (BEARING)	(1)	3-516-4	CP-819-111-206			
LOCKWASHER (BEARING)	(1)	3-517-4	CP-819-133-206			
BEARING (OUTBOARD)	(1)	3-026-4	CP-811-443-227		2	3
LIP SEAL (same both sides)	(1)	3-177-9	CP-753-030-535		2	3
BAFFLE (OUTBOARD)	(1)	3-449-9	52-261-625-001			

PACKING

DEFLECTOR (Water Slinger)	(2)	3-136-9	52-117-840-002		2	3
PACKING GLAND - HALF	(2)	1-014-9	52-224-259-501A			
GLAND SCREW	(4)	1-904-9	CP-611-327-472	1	2	3
GLAND WASHER	(4)	1-909-9	CP-651-001-214	1	2	3
PACKING RING	(12)	1-924-9	AC6128	1	2	3
SEAL CAGE (Lantern Ring) - OPTIONAL	(2)	1-013-9	52-430-298-017	1	2	3

KITS - ITEMS INCLUDED WITH A KIT CANNOT BE ORDERED INDIVIDUALLY

REPACKING KIT	-	REPACK (1)	1DN203	1		
MINOR REPAIR KIT (INCLUDES REPACKING KIT)	-	MINOR (2)	1DN210		2	
MAJOR REPAIR KIT (INCLUDES MINOR REPAIR KIT)	-	MAJOR (3)	1DN231			3

SHAFT AND IMPELLER

SHAFT - STEEL 1045	(1)	3-000-7	52-239-345-008			
KEY (IMPELLER)	(1)	3-911-1	CP-677-103-183			
IMPELLER	(1)	4-002-0	52-460-717-001			
KEY (COUPLING)	(1)	3-911-2	AC0522			

WEAR SURFACES (IDENTICAL BOTH SIDES)

CASING WEAR RING ASSEMBLY	(2)	3-003-9	52-117-117-501			3
SPIROL PIN (CASING RING)	(2)	3-943-9	CP-671-181-371			
LOCKPIN (SHAFT SLEEVE)	(2)	0-944-0	52-114-088-007			
O-RING (CASING RING)	(2)	3-914-2	CP-751-531-937		2	3
O-RING (CASING RING)	-	3-914-2	N/A		2	3
SHAFT SLEEVE	(2)	3-009-9	52-239-536-501			3
O-RING (SLEEVE)	(2)	3-914-9	CP-751-531-428		2	3
SHAFT NUT (SLEEVE)	(2)	3-015-9	CP-617-039-366			3
SET SCREW (SHAFT NUT)	(2)	3-902-3	52-128-640-001			3
O-RING (STUFF BOX)	(2)	3-914-1	CP-751-531-264		2	3
SPIROL PIN (STUFF BOX)	(2)	3-943-9	CP-671-181-371			
SPIROL BOX SHAFT GUARD	(2)	-	AC6394			
STUFF BOX ASSEMBLY W/ PIN	(2)	3-073-9	52-460-715-501A			

INBOARD BEARING ASSEMBLY

LIP SEAL (Identical to Outboard side)	(1)	3-177-9	CP-753-030-535			
BEARING (INBOARD)	(1)	3-026-3	52-113-300-006		2	3
BEARING HOUSING (INBOARD)	(1)	3-025-3	52-239-562-001A			
SCREW (BEARING HSG - INB, ELECTRIC)	(4)	3-904-9	CP-611-271-482			
SCREW (BEARING HSG - INB, DIESEL)	(4)	3-904-9	DJ0081			
BAFFLE (INBOARD)	(1)	3-449-9	52-261-625-002			
BAFFLE SCREWS - IN- AND OUT-BOARD	(4)	3-449-9	CP-615-106-461			

CASING

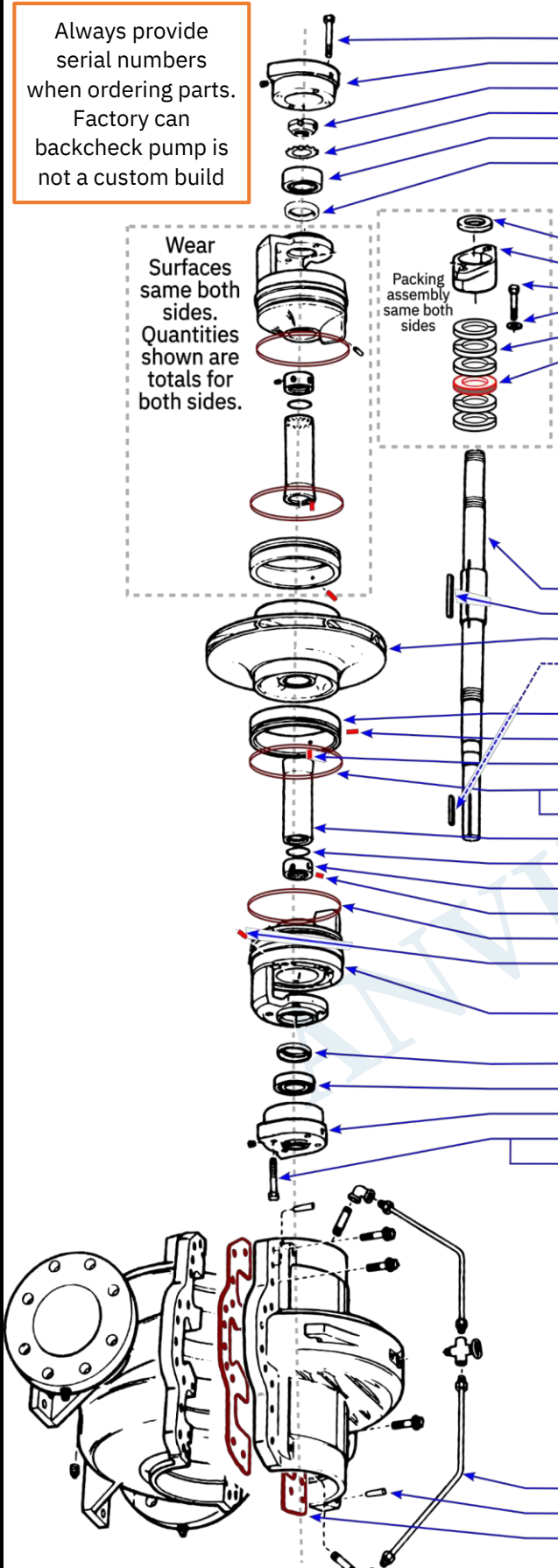
CASING - 125# x 250#	(1)	2-001-0	52-460-761-522			
CASING - 250# x 250#	(1)	2-001-0	52-460-761-520			
CASING - 125# x 125#	(1)	2-001-0	52-460-761-501			
CAPSCREW - CASING	(14)	2-904-1	CP-611-314-615			
CAPSCREW - CASING	(4)	2-904-1	J92017			
CAPSCREW - CASING	-	2-904-1	N/A			
CAPSCREW - (H) CASING	(14)	2-904-1	CP-617-511-688			
CAPSCREW - (H) CASING	(4)	2-904-2	CP-617-511-691			
CAPSCREW - (H) CASING	-	2-904-3	N/A			
SEAL PIPING	(1)	0-952-0	52-127-292-502			
CASING TAPER PIN	(2)	2-916-1	CP-671-139-491			
CASING GASKET - SUCTION	(1)	2-123-5	52-260-219-005	1	2	3
CASING GASKET - DISCHARGE	(1)	2-123-6	52-260-220-005	1	2	3

PARTS LIST - AC FIRE SERIES 8100 / MODEL 8x6x10F (1.875" Shaft)

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OUTBOARD BEARING ASSEMBLY

Description	Qty.	Item No.	Part Number	KITS		
SCREW (BEARING HSG - OUT)	(4)	3-904-9	CP-611-271-484	1	2	3
BEARING HOUSING (OUTBOARD)	(1)	3-025-4	52-239-567-001A			
LOCKNUT (BEARING)	(1)	3-516-4	CP-819-111-207			
LOCKWASHER (BEARING)	(1)	3-517-4	CP-819-133-207			
BEARING (OUTBOARD)	(1)	3-026-4	CP-811-443-269	2	3	
LIP SEAL (same both sides)	(1)	3-177-9	CP-753-030-907	2	3	
BAFFLE (OUTBOARD)	(1)	3-449-9	52-260-399-001			

PACKING

DEFLECTOR (Water Slinger)	(2)	3-136-9	52-108-475-009		2	3
PACKING GLAND - HALF	(2)	1-014-9	08-104-772-501A			
GLAND SCREW	(4)	1-904-9	CP-611-327-552	1	2	3
GLAND WASHER	(4)	1-909-9	AC1502	1	2	3
PACKING RING	(12)	1-924-9	AC6129	1	2	3
SEAL CAGE (Lantern Ring) - OPTIONAL	(2)	1-013-9	52-430-298-028	1	2	3

KITS - ITEMS INCLUDED WITH A KIT CANNOT BE ORDERED INDIVIDUALLY

REPACKING KIT	-	REPACK (1)	1DN204	1		
MINOR REPAIR KIT (INCLUDES REPACKING KIT)	-	MINOR (2)	1DN211		2	
MAJOR REPAIR KIT (INCLUDES MINOR REPAIR KIT)	-	MAJOR (3)	1DN228			3

SHAFT AND IMPELLER

SHAFT - STEEL 1045	(1)	3-000-7	52-239-343-005			
KEY (IMPELLER)	(1)	3-911-1	CP-677-051-146			
IMPELLER	(1)	4-002-0	52-460-832-001			
KEY (COUPLING)	(1)	3-911-2	CP-677-103-191			

WEAR SURFACES (IDENTICAL BOTH SIDES)

CASING WEAR RING ASSEMBLY	(2)	3-003-9	52-160-158-501			3
SPIROL PIN (CASING RING)	(2)	3-943-9	CP-671-181-371			
LOCKPIN (SHAFT SLEEVE)	(2)	0-944-0	52-114-088-007			
O-RING (CASING RING)	(2)	3-914-2	CP-751-531-996		2	3
O-RING (CASING RING)	-	3-914-2	N/A		2	3
SHAFT SLEEVE	(2)	3-009-9	52-239-534-501			3
O-RING (SLEEVE)	(2)	3-914-9	AC0545		2	3
SHAFT NUT (SLEEVE)	(2)	3-015-9	CP-617-039-366			3
SET SCREW (SHAFT NUT)	(2)	3-902-3	52-128-641-001			3
O-RING (STUFF BOX)	(2)	3-914-1	CP-751-531-264		2	3
SPIROL PIN (STUFF BOX)	(2)	3-943-9	CP-671-181-371			
SPIROL BOX SHAFT GUARD	(2)	-	AC6395			
STUFF BOX ASSEMBLY W/ PIN	(2)	3-073-9	52-460-877-501A			

INBOARD BEARING ASSEMBLY

LIP SEAL (Identical to Outboard side)	(1)	3-177-9	CP-753-030-907			
BEARING (INBOARD)	(1)	3-026-3	CP-811-005-293	2	3	
BEARING HOUSING (INBOARD)	(1)	3-025-3	52-239-566-001A			
SCREW (BEARING HSG - INB, ELECTRIC)	(4)	3-904-9	CP-611-271-484			
SCREW (BEARING HSG - INB, DIESEL)	(4)	3-904-9	CP-611-271-482			
BAFFLE (INBOARD)	(1)	3-449-9	52-260-399-001			
BAFFLE SCREWS - IN- AND OUT-BOARD	(1)	3-449-9	52-260-399-001			

CASING

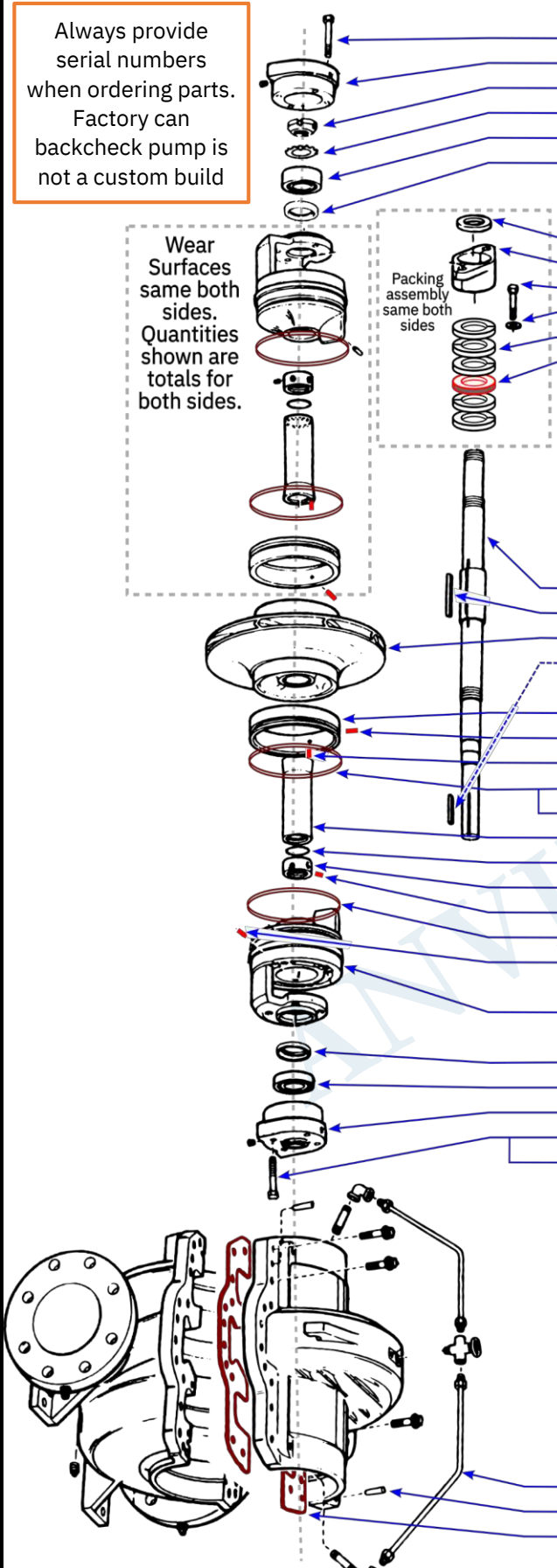
CASING - 125# x 250#	(1)	2-001-0	52-460-849-520			
CASING - 250# x 250#	(1)	2-001-0	52-460-849-501			
CASING - 125# x 125#	(1)	2-001-0	52-260-269-005			
CAPSCREW - CASING	(4)	2-904-1	J92017			
CAPSCREW - CASING	-	2-904-1	N/A			
CAPSCREW - CASING	-	2-904-1	N/A			
CAPSCREW - (H) CASING	(16)	2-904-1	CP-611-314-615			
CAPSCREW - (H) CASING	(4)	2-904-2	CP-617-511-691			
CAPSCREW - (H) CASING	-	2-904-3	N/A			
SEAL PIPING	(1)	0-952-0	52-127-292-502			
CASING TAPER PIN	(2)	2-916-1	CP-671-139-491			
CASING GASKET - SUCTION	(1)	2-123-5	52-260-270-005	1	2	3
CASING GASKET - DISCHARGE	(16)	2-123-6	CP-617-511-688	1	2	3

PARTS LIST - AC FIRE SERIES 8100 / MODEL 8x6x12F-S (1.500" Shaft)

REV 3
OCT 2025

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Wear
Surfaces
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Quantities
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OUTBOARD BEARING ASSEMBLY

Description	Qty.	Item No.	Part Number	KITS		
SCREW (BEARING HSG - OUT)	(4)	3-904-9	CP-611-271-482	1	2	3
BEARING HOUSING (OUTBOARD)	(1)	3-025-4	52-239-563-001A			
LOCKNUT (BEARING)	(1)	3-516-4	CP-819-111-206			
LOCKWASHER (BEARING)	(1)	3-517-4	CP-819-133-206			
BEARING (OUTBOARD)	(1)	3-026-4	CP-811-443-227	2	3	
LIP SEAL (same both sides)	(1)	3-177-9	CP-753-030-535	2	3	
BAFFLE (OUTBOARD)	-	3-449-9	N/A			

PACKING

DEFLECTOR (Water Slinger)	(2)	3-136-9	52-117-840-002		2	3
PACKING GLAND - HALF	(2)	1-014-9	52-224-259-501A			
GLAND SCREW	(4)	1-904-9	CP-611-327-472	1	2	3
GLAND WASHER	(4)	1-909-9	CP-651-001-214	1	2	3
PACKING RING	(12)	1-924-9	AC6128	1	2	3
SEAL CAGE (Lantern Ring) - OPTIONAL	(2)	1-013-9	52-430-298-017	1	2	3

KITS - ITEMS INCLUDED WITH A KIT CANNOT BE ORDERED INDIVIDUALLY

REPACKING KIT	-	REPACK (1)	1DN204	1		
MINOR REPAIR KIT (INCLUDES REPACKING KIT)	-	MINOR (2)	1DN211		2	
MAJOR REPAIR KIT (INCLUDES MINOR REPAIR KIT)	-	MAJOR (3)	1DN231			3

SHAFT AND IMPELLER

SHAFT - STEEL 1045	(1)	3-000-7	52-239-345-008			
KEY (IMPELLER)	(1)	3-911-1	CP-677-103-183			
IMPELLER	(1)	4-002-0	52-117-327-001			
KEY (COUPLING)	(1)	3-911-2	AC0522			

WEAR SURFACES (IDENTICAL BOTH SIDES)

CASING WEAR RING ASSEMBLY	(2)	3-003-9	52-117-117-501			3
SPIROL PIN (CASING RING)	(2)	3-943-9	CP-671-181-371			
LOCKPIN (SHAFT SLEEVE)	(2)	0-944-0	52-114-088-007			
O-RING (CASING RING)	(2)	3-914-2	CP-751-531-937		2	3
O-RING (CASING RING)	-	3-914-2	N/A		2	3
SHAFT SLEEVE	(2)	3-009-9	52-239-536-501			3
O-RING (SLEEVE)	(2)	3-914-9	CP-751-531-428		2	3
SHAFT NUT (SLEEVE)	(2)	3-015-9	CP-617-039-366			3
SET SCREW (SHAFT NUT)	(2)	3-902-3	52-128-640-001			3
O-RING (STUFF BOX)	(2)	3-914-1	CP-751-531-264		2	3
SPIROL PIN (STUFF BOX)	(2)	3-943-9	CP-671-181-371			
SPIROL BOX SHAFT GUARD	(2)	-	AC6394			
STUFF BOX ASSEMBLY W/ PIN	(2)	3-073-9	52-427-285-501A			

INBOARD BEARING ASSEMBLY

LIP SEAL (Identical to Outboard side)	(1)	3-177-9	CP-753-030-535			
BEARING (INBOARD)	(1)	3-026-3	52-113-300-006		2	3
BEARING HOUSING (INBOARD)	(1)	3-025-3	52-239-562-001A			
SCREW (BEARING HSG - INB, ELECTRIC)	(4)	3-904-9	CP-611-271-482			
SCREW (BEARING HSG - INB, DIESEL)	(4)	3-904-9	DJ0081			
BAFFLE (INBOARD)	-	3-449-9	N/A			
BAFFLE SCREWS - IN- AND OUT-BOARD	-	3-449-9	N/A			

CASING

CASING - 125# x 250#	(1)	2-001-0	52-116-920-524			
CASING - 250# x 250#	(1)	2-001-0	52-116-920-520			
CASING - 125# x 125#	(1)	2-001-0	52-116-920-501			
CAPSCREW - CASING	(18)	2-904-1	CP-611-314-615			
CAPSCREW - CASING	(4)	2-904-1	J92017			
CAPSCREW - CASING	-	2-904-1	N/A			
CAPSCREW - (H) CASING	(18)	2-904-1	CP-617-511-688			
CAPSCREW - (H) CASING	(4)	2-904-2	CP-617-511-691			
CAPSCREW - (H) CASING	-	2-904-3	N/A			
SEAL PIPING	(1)	0-952-0	52-127-292-502			
CASING TAPER PIN	(2)	2-916-1	CP-671-139-491			
CASING GASKET - SUCTION	(1)	2-123-5	52-111-310-005	1	2	3
CASING GASKET - DISCHARGE	(1)	2-123-6	52-111-311-005	1	2	3



PARTS LIST - AC FIRE SERIES 8100 / MODEL 8x6x12F-M (1.875" Shaft)

REV 3
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OUTBOARD BEARING ASSEMBLY

Description	Qty.	Item No.	Part Number	1	2	3
SCREW (BEARING HSG - OUT)	(4)	3-904-9	CP-611-271-484			
BEARING HOUSING (OUTBOARD)	(1)	3-025-4	52-239-567-001A			
LOCKNUT (BEARING)	(1)	3-516-4	CP-819-111-207			
LOCKWASHER (BEARING)	(1)	3-517-4	CP-819-133-207			
BEARING (OUTBOARD)	(1)	3-026-4	CP-811-443-269		2	3
LIP SEAL (same both sides)	(1)	3-177-9	CP-753-030-907		2	3
BAFFLE (OUTBOARD)	-	3-449-9	N/A			

PACKING

DEFLECTOR (Water Slinger)	(2)	3-136-9	52-108-475-009		2	3
PACKING GLAND - HALF	(2)	1-014-9	08-104-772-501A			
GLAND SCREW	(4)	1-904-9	CP-611-327-552	1	2	3
GLAND WASHER	(4)	1-909-9	AC1502	1	2	3
PACKING RING	(12)	1-924-9	AC6129	1	2	3
SEAL CAGE (Lantern Ring) - OPTIONAL	(2)	1-013-9	52-430-298-028	1	2	3

KITS - ITEMS INCLUDED WITH A KIT CANNOT BE ORDERED INDIVIDUALLY

REPACKING KIT	-	REPACK (1)	1DN204	1		
MINOR REPAIR KIT (INCLUDES REPACKING KIT)	-	MINOR (2)	1DN211		2	
MAJOR REPAIR KIT (INCLUDES MINOR REPAIR KIT)	-	MAJOR (3)	1DN226			3

SHAFT AND IMPELLER

SHAFT - STEEL 1045	(1)	3-000-7	52-239-343-005			
KEY (IMPELLER)	(1)	3-911-1	CP-677-051-146			
IMPELLER	(1)	4-002-0	52-122-249-001			
KEY (COUPLING)	(1)	3-911-2	CP-677-103-191			

WEAR SURFACES (IDENTICAL BOTH SIDES)

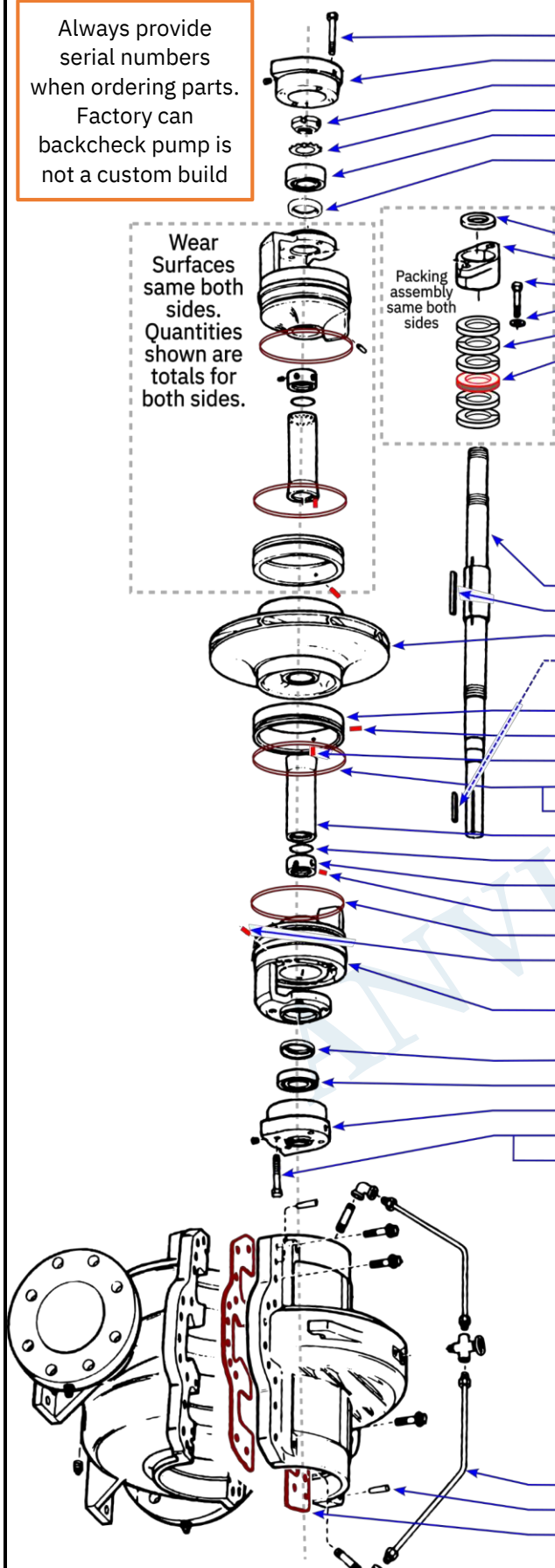
CASING WEAR RING ASSEMBLY	(2)	3-003-9	52-117-117-501			3
SPIROL PIN (CASING RING)	(2)	3-943-9	CP-671-181-371			
LOCKPIN (SHAFT SLEEVE)	(2)	0-944-0	52-114-088-007			
O-RING (CASING RING)	(2)	3-914-2	CP-751-531-937		2	3
O-RING (CASING RING)	-	3-914-2	N/A		2	3
SHAFT SLEEVE	(2)	3-009-9	52-239-534-501			3
O-RING (SLEEVE)	(2)	3-914-9	AC0545		2	3
SHAFT NUT (SLEEVE)	(2)	3-015-9	CP-617-039-366			3
SET SCREW (SHAFT NUT)	(2)	3-902-3	52-128-641-001			3
O-RING (STUFF BOX)	(2)	3-914-1	CP-751-531-264		2	3
SPIROL PIN (STUFF BOX)	(2)	3-943-9	CP-671-181-371			
SPIROL BOX SHAFT GUARD	(2)	-	AC6395			
STUFF BOX ASSEMBLY W/ PIN	(2)	3-073-9	52-427-361-501A			

INBOARD BEARING ASSEMBLY

LIP SEAL (Identical to Outboard side)	(1)	3-177-9	CP-753-030-907			
BEARING (INBOARD)	(1)	3-026-3	CP-811-005-293		2	3
BEARING HOUSING (INBOARD)	(1)	3-025-3	52-239-566-001A			
SCREW (BEARING HSG - INB, ELECTRIC)	(4)	3-904-9	CP-611-271-484			
SCREW (BEARING HSG - INB, DIESEL)	(4)	3-904-9	CP-611-271-482			
BAFFLE (INBOARD)	-	3-449-9	N/A			
BAFFLE SCREWS - IN- AND OUT-BOARD	-	3-449-9	N/A			

CASING

CASING - 125# x 250#	(1)	2-001-0	52-116-920-524			
CASING - 250# x 250#	(1)	2-001-0	52-116-920-520			
CASING - 125# x 125#	(1)	2-001-0	52-116-920-501			
CAPSCREW - CASING	(14)	2-904-1	CP-611-314-615			
CAPSCREW - CASING	(4)	2-904-1	J92017			
CAPSCREW - CASING	-	2-904-1	N/A			
CAPSCREW - (H) CASING	(14)	2-904-1	CP-617-511-688			
CAPSCREW - (H) CASING	(4)	2-904-2	CP-617-511-691			
CAPSCREW - (H) CASING	-	2-904-3	N/A			
SEAL PIPING	(1)	0-952-0	52-127-292-502			
CASING TAPER PIN	(2)	2-916-1	CP-671-139-491			
CASING GASKET - SUCTION	(1)	2-123-5	52-111-310-005	1	2	3
CASING GASKET - DISCHARGE	(1)	2-123-6	52-111-311-005	1	2	3



PARTS LIST - AC FIRE SERIES 8100 / MODEL 8x6x13F (1.875" Shaft)

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OUTBOARD BEARING ASSEMBLY

KITS

Description	Qty.	Item No.	Part Number	1	2	3
SCREW (BEARING HSG - OUT)	(4)	3-904-9	CP-611-271-484			
BEARING HOUSING (OUTBOARD)	(1)	3-025-4	52-239-567-001A			
LOCKNUT (BEARING)	(1)	3-516-4	CP-819-111-207			
LOCKWASHER (BEARING)	(1)	3-517-4	CP-819-133-207			
BEARING (OUTBOARD)	(1)	3-026-4	CP-811-443-269	2	3	
LIP SEAL (same both sides)	(1)	3-177-9	CP-753-030-907	2	3	
BAFFLE (OUTBOARD)	-	3-449-9	N/A			

PACKING

DEFLECTOR (Water Slinger)	(2)	3-136-9	52-108-475-009		2	3
PACKING GLAND - HALF	(2)	1-014-9	08-104-772-501A			
GLAND SCREW	(4)	1-904-9	CP-611-327-552	1	2	3
GLAND WASHER	(4)	1-909-9	AC1502	1	2	3
PACKING RING	(12)	1-924-9	AC6129	1	2	3
SEAL CAGE (Lantern Ring) - OPTIONAL	(2)	1-013-9	52-430-298-028	1	2	3

KITS - ITEMS INCLUDED WITH A KIT CANNOT BE ORDERED INDIVIDUALLY

REPACKING KIT	-	REPACK (1)	1DN204	1		
MINOR REPAIR KIT (INCLUDES REPACKING KIT)	-	MINOR (2)	1DN211		2	
MAJOR REPAIR KIT (INCLUDES MINOR REPAIR KIT)	-	MAJOR (3)	1DN244			3

SHAFT AND IMPELLER

SHAFT - STEEL 1045	(1)	3-000-7	52-239-347-005			
KEY (IMPELLER)	(1)	3-911-1	CP-677-051-153			
IMPELLER	(1)	4-002-0	08-105-173-065			
KEY (COUPLING)	(1)	3-911-2	CP-677-103-191			

WEAR SURFACES (IDENTICAL BOTH SIDES)

CASING WEAR RING ASSEMBLY	(2)	3-003-9	08-104-599-507			3
SPIROL PIN (CASING RING)	(2)	3-943-9	CP-671-181-371			
LOCKPIN (SHAFT SLEEVE)	(2)	0-944-0	52-114-088-007			
O-RING (CASING RING)	(2)	3-914-2	CP-751-531-940		2	3
O-RING (CASING RING)	-	3-914-2	N/A		2	3
SHAFT SLEEVE	(2)	3-009-9	52-239-534-501			3
O-RING (SLEEVE)	(2)	3-914-9	AC0545		2	3
SHAFT NUT (SLEEVE)	(2)	3-015-9	CP-617-039-366			3
SET SCREW (SHAFT NUT)	(2)	3-902-3	52-128-641-001			3
O-RING (STUFF BOX)	(2)	3-914-1	CP-751-531-268		2	3
SPIROL PIN (STUFF BOX)	(2)	3-943-9	CP-671-181-371			
SPIROL BOX SHAFT GUARD	(2)	-	AC6397			
STUFF BOX ASSEMBLY W/ PIN	(2)	3-073-9	52-427-242-501A			

INBOARD BEARING ASSEMBLY

LIP SEAL (Identical to Outboard side)	(1)	3-177-9	CP-753-030-907			
BEARING (INBOARD)	(1)	3-026-3	CP-811-005-293	2	3	
BEARING HOUSING (INBOARD)	(1)	3-025-3	52-239-566-001A			
SCREW (BEARING HSG - INB, ELECTRIC)	(4)	3-904-9	CP-611-271-484			
SCREW (BEARING HSG - INB, DIESEL)	(4)	3-904-9	CP-611-271-482			
BAFFLE (INBOARD)	-	3-449-9	N/A			
BAFFLE SCREWS - IN- AND OUT-BOARD	-	3-449-9	N/A			

CASING

CASING - 125# x 250#	(1)	2-001-0	52-118-401-521			
CASING - 250# x 250#	(1)	2-001-0	52-118-401-520			
CASING - 125# x 125#	(1)	2-001-0	52-118-401-501			
CAPSCREW - CASING	(20)	2-904-1	CP-611-314-615			
CAPSCREW - CASING	(4)	2-904-1	J92017			
CAPSCREW - CASING	-	2-904-1	N/A			
CAPSCREW - (H) CASING	(20)	2-904-1	CP-617-511-688			
CAPSCREW - (H) CASING	(4)	2-904-2	CP-617-511-691			
CAPSCREW - (H) CASING	-	2-904-3	N/A			
SEAL PIPING	(1)	0-952-0	52-127-292-502			
CASING TAPER PIN	(2)	2-916-1	CP-671-139-491			
CASING GASKET - SUCTION	(1)	2-123-5	52-122-059-005	1	2	3
CASING GASKET - DISCHARGE	(1)	2-123-6	52-122-060-005	1	2	3

PARTS LIST - AC FIRE SERIES 8100 / MODEL 8x6x18F (1.875" Shaft)

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OUTBOARD BEARING ASSEMBLY

Description	Qty.	Item No.	Part Number	KITS		
SCREW (BEARING HSG - OUT)	(4)	3-904-9	CP-611-271-484	1	2	3
BEARING HOUSING (OUTBOARD)	(1)	3-025-4	52-239-567-001A			
LOCKNUT (BEARING)	(1)	3-516-4	CP-819-111-207			
LOCKWASHER (BEARING)	(1)	3-517-4	CP-819-133-207			
BEARING (OUTBOARD)	(1)	3-026-4	CP-811-443-269	2	3	
LIP SEAL (same both sides)	(1)	3-177-9	CP-753-030-907	2	3	
BAFFLE (OUTBOARD)	-	3-449-9	N/A			

PACKING

DEFLECTOR (Water Slinger)	(2)	3-136-9	52-108-475-009		2	3
PACKING GLAND - HALF	(2)	1-014-9	08-104-772-501A			
GLAND SCREW	(4)	1-904-9	CP-611-327-552	1	2	3
GLAND WASHER	(4)	1-909-9	AC1502	1	2	3
PACKING RING	(12)	1-924-9	AC6129	1	2	3
SEAL CAGE (Lantern Ring) - OPTIONAL	(2)	1-013-9	52-430-298-028	1	2	3

KITS - ITEMS INCLUDED WITH A KIT CANNOT BE ORDERED INDIVIDUALLY

REPACKING KIT	-	REPACK (1)	1DN204	1		
MINOR REPAIR KIT (INCLUDES REPACKING KIT)	-	MINOR (2)	1DN211		2	
MAJOR REPAIR KIT (INCLUDES MINOR REPAIR KIT)	-	MAJOR (3)	1DN230			3

SHAFT AND IMPELLER

SHAFT - STEEL 1045	(1)	3-000-7	52-239-347-005			
KEY (IMPELLER)	(1)	3-911-1	CP-677-051-153			
IMPELLER	(1)	4-002-0	52-460-766-000			
KEY (COUPLING)	(1)	3-911-2	CP-677-103-191			

WEAR SURFACES (IDENTICAL BOTH SIDES)

CASING WEAR RING ASSEMBLY	(2)	3-003-9	52-160-143-501			3
SPIROL PIN (CASING RING)	(2)	3-943-9	CP-671-181-371			
LOCKPIN (SHAFT SLEEVE)	(2)	0-944-0	52-114-088-007			
O-RING (CASING RING)	(2)	3-914-2	CP-751-531-996		2	3
O-RING (CASING RING)	-	3-914-2	N/A		2	3
SHAFT SLEEVE	(2)	3-009-9	52-239-534-501			3
O-RING (SLEEVE)	(2)	3-914-9	AC0545		2	3
SHAFT NUT (SLEEVE)	(2)	3-015-9	CP-617-039-366			3
SET SCREW (SHAFT NUT)	(2)	3-902-3	52-128-641-001			3
O-RING (STUFF BOX)	(2)	3-914-1	CP-751-531-268		2	3
SPIROL PIN (STUFF BOX)	(2)	3-943-9	CP-671-181-371			
SPIROL BOX SHAFT GUARD	(2)	-	AC6397			
STUFF BOX ASSEMBLY W/ PIN	(2)	3-073-9	52-427-242-501A			

INBOARD BEARING ASSEMBLY

LIP SEAL (Identical to Outboard side)	(1)	3-177-9	CP-753-030-907			
BEARING (INBOARD)	(1)	3-026-3	CP-811-005-293	2	3	
BEARING HOUSING (INBOARD)	(1)	3-025-3	52-239-566-001A			
SCREW (BEARING HSG - INB, ELECTRIC)	(4)	3-904-9	CP-611-271-484			
SCREW (BEARING HSG - INB, DIESEL)	(4)	3-904-9	CP-611-271-482			
BAFFLE (INBOARD)	-	3-449-9	N/A			
BAFFLE SCREWS - IN- AND OUT-BOARD	-	3-449-9	N/A			

CASING

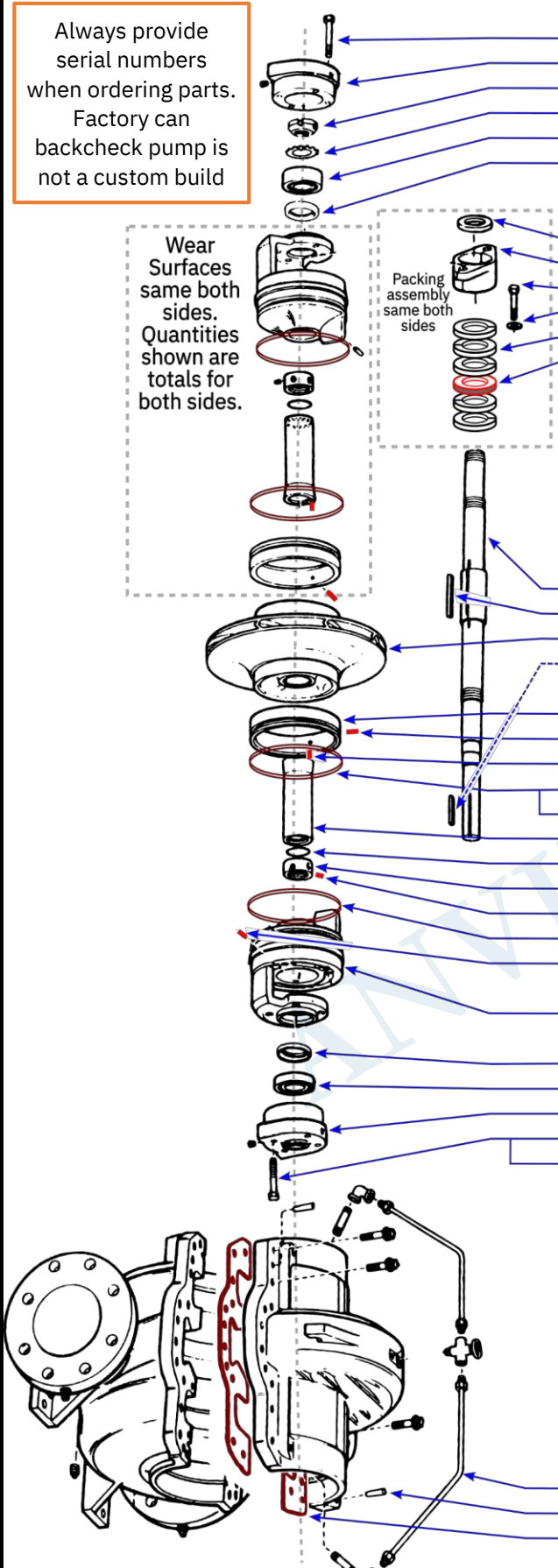
CASING - 125# x 250#	(1)	2-001-0	52-129-440-521			
CASING - 250# x 250#	(1)	2-001-0	52-129-440-520			
CASING - 125# x 125#	(1)	2-001-0	52-129-440-501			
CAPSCREW - CASING	(26)	2-904-1	CP-611-314-615			
CAPSCREW - CASING	(4)	2-904-1	J92017			
CAPSCREW - CASING	-	2-904-1	N/A			
CAPSCREW - (H) CASING	(26)	2-904-1	CP-617-511-688			
CAPSCREW - (H) CASING	(4)	2-904-2	CP-617-511-691			
CAPSCREW - (H) CASING	-	2-904-3	N/A			
SEAL PIPING	(1)	0-952-0	52-127-292-502			
CASING TAPER PIN	(2)	2-916-1	CP-671-139-491			
CASING GASKET - SUCTION	(1)	2-123-5	52-122-061-005	1	2	3
CASING GASKET - DISCHARGE	(1)	2-123-6	52-122-062-005	1	2	3

PARTS LIST - AC FIRE SERIES 8100 / MODEL 8x8x12F (1.875" Shaft)

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OUTBOARD BEARING ASSEMBLY

Description	Qty.	Item No.	Part Number	KITS		
SCREW (BEARING HSG - OUT)	(4)	3-904-9	CP-611-271-484	1	2	3
BEARING HOUSING (OUTBOARD)	(1)	3-025-4	52-239-567-001A			
LOCKNUT (BEARING)	(1)	3-516-4	CP-819-111-207			
LOCKWASHER (BEARING)	(1)	3-517-4	CP-819-133-207			
BEARING (OUTBOARD)	(1)	3-026-4	CP-811-443-269	2	3	
LIP SEAL (same both sides)	(1)	3-177-9	CP-753-030-907	2	3	
BAFFLE (OUTBOARD)	-	3-449-9	N/A			

PACKING

DEFLECTOR (Water Slinger)	(2)	3-136-9	52-108-475-009		2	3
PACKING GLAND - HALF	(2)	1-014-9	08-104-772-501A			
GLAND SCREW	(4)	1-904-9	CP-611-327-552	1	2	3
GLAND WASHER	(4)	1-909-9	AC1502	1	2	3
PACKING RING	(12)	1-924-9	AC6129	1	2	3
SEAL CAGE (Lantern Ring) - OPTIONAL	(2)	1-013-9	52-430-298-028	1	2	3

KITS - ITEMS INCLUDED WITH A KIT CANNOT BE ORDERED INDIVIDUALLY

REPACKING KIT	-	REPACK (1)	1DN204	1		
MINOR REPAIR KIT (INCLUDES REPACKING KIT)	-	MINOR (2)	1DN211		2	
MAJOR REPAIR KIT (INCLUDES MINOR REPAIR KIT)	-	MAJOR (3)	1DN254			3

SHAFT AND IMPELLER

SHAFT - STEEL 1045	(1)	3-000-7	52-239-347-005			
KEY (IMPELLER)	(1)	3-911-1	CP-677-051-153			
IMPELLER	(1)	4-002-0	08-105-084-001			
KEY (COUPLING)	(1)	3-911-2	CP-677-103-191			

WEAR SURFACES (IDENTICAL BOTH SIDES)

CASING WEAR RING ASSEMBLY	(2)	3-003-9	08-104-599-501			3
SPIROL PIN (CASING RING)	(2)	3-943-9	CP-671-181-371			
LOCKPIN (SHAFT SLEEVE)	(2)	0-944-0	52-114-088-007			
O-RING (CASING RING)	(2)	3-914-2	CP-751-531-944		2	3
O-RING (CASING RING)	-	3-914-2	N/A		2	3
SHAFT SLEEVE	(2)	3-009-9	52-239-534-501			3
O-RING (SLEEVE)	(2)	3-914-9	AC0545		2	3
SHAFT NUT (SLEEVE)	(2)	3-015-9	CP-617-039-366			3
SET SCREW (SHAFT NUT)	(2)	3-902-3	52-128-641-001			3
O-RING (STUFF BOX)	(2)	3-914-1	CP-751-531-268		2	3
SPIROL PIN (STUFF BOX)	(2)	3-943-9	CP-671-181-371			
SPIROL BOX SHAFT GUARD	(2)	-	AC6397			
STUFF BOX ASSEMBLY W/ PIN	(2)	3-073-9	52-427-242-501A			

INBOARD BEARING ASSEMBLY

LIP SEAL (Identical to Outboard side)	(1)	3-177-9	CP-753-030-907			
BEARING (INBOARD)	(1)	3-026-3	CP-811-005-293	2	3	
BEARING HOUSING (INBOARD)	(1)	3-025-3	52-239-566-001A			
SCREW (BEARING HSG - INB, ELECTRIC)	(4)	3-904-9	CP-611-271-484			
SCREW (BEARING HSG - INB, DIESEL)	(4)	3-904-9	CP-611-271-482			
BAFFLE (INBOARD)	-	3-449-9	N/A			
BAFFLE SCREWS - IN- AND OUT-BOARD	-	3-449-9	N/A			

CASING

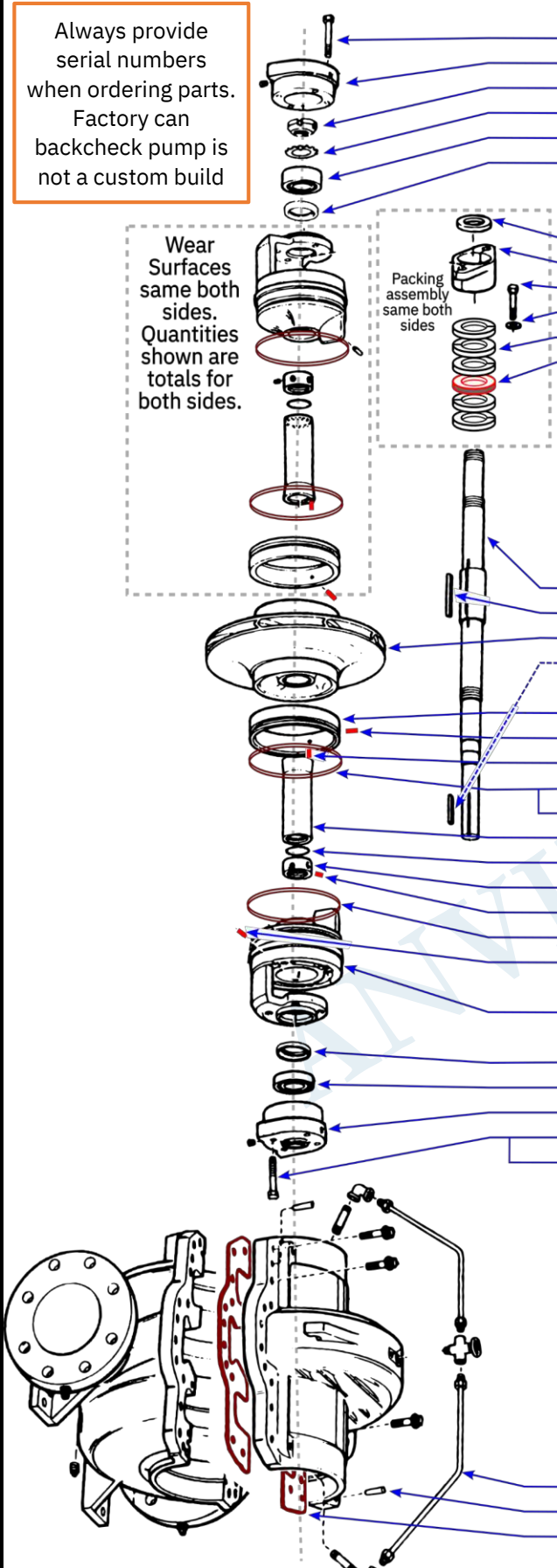
CASING - 125# x 250#	(1)	2-001-0	AC6479			
CASING - 250# x 250#	(1)	2-001-0	52-116-968-520			
CASING - 125# x 125#	(1)	2-001-0	52-116-968-501			
CAPSCREW - CASING	(20)	2-904-1	CP-611-314-615			
CAPSCREW - CASING	(4)	2-904-1	J92017			
CAPSCREW - CASING	-	2-904-1	N/A			
CAPSCREW - (H) CASING	(20)	2-904-1	CP-617-511-688			
CAPSCREW - (H) CASING	(4)	2-904-2	CP-617-511-691			
CAPSCREW - (H) CASING	-	2-904-3	N/A			
SEAL PIPING	(1)	0-952-0	52-127-292-502			
CASING TAPER PIN	(2)	2-916-1	CP-671-139-491			
CASING GASKET - SUCTION	(1)	2-123-5	52-122-063-005	1	2	3
CASING GASKET - DISCHARGE	(1)	2-123-6	52-122-064-005	1	2	3

PARTS LIST - AC FIRE SERIES 8100 / MODEL 8x8x17F (2.375" Shaft)

REV 3
OCT 2025

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Wear
Surfaces
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Quantities
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both sides.



OUTBOARD BEARING ASSEMBLY

Description	Qty.	Item No.	Part Number	KITS		
1	2	3				
SCREW (BEARING HSG - OUT)	(4)	3-904-9	CP-611-271-484			
BEARING HOUSING (OUTBOARD)	(1)	3-025-4	52-239-571-001A			
LOCKNUT (BEARING)	(1)	3-516-4	CP-819-111-208			
LOCKWASHER (BEARING)	(1)	3-517-4	CP-819-133-208			
BEARING (OUTBOARD)	(1)	3-026-4	CP-811-443-295	2	3	
LIP SEAL (same both sides)	(1)	3-177-9	CP-753-383-021	2	3	
BAFFLE (OUTBOARD)	-	3-449-9	N/A			

PACKING

DEFLECTOR (Water Slinger)	(2)	3-136-9	52-108-475-011		2	3
PACKING GLAND - HALF	(2)	1-014-9	08-104-771-501A			
GLAND SCREW	(4)	1-904-9	CP-611-327-552	1	2	3
GLAND WASHER	(4)	1-909-9	AC1502	1	2	3
PACKING RING	(12)	1-924-9	AC6130	1	2	3
SEAL CAGE (Lantern Ring) - OPTIONAL	(2)	1-013-9	52-430-298-027	1	2	3

KITS - ITEMS INCLUDED WITH A KIT CANNOT BE ORDERED INDIVIDUALLY

REPACKING KIT	-	REPACK (1)	1DN205	1		
MINOR REPAIR KIT (INCLUDES REPACKING KIT)	-	MINOR (2)	1DN211		2	
MAJOR REPAIR KIT (INCLUDES MINOR REPAIR KIT)	-	MAJOR (3)	1DN232			3

SHAFT AND IMPELLER

SHAFT - STEEL 1045	(1)	3-000-7	52-239-349-005			
KEY (IMPELLER)	(1)	3-911-1	CP-677-051-246			
IMPELLER	(1)	4-002-0	08-105-687-059			
KEY (COUPLING)	(1)	3-911-2	CP-677-103-238			

WEAR SURFACES (IDENTICAL BOTH SIDES)

CASING WEAR RING ASSEMBLY	(2)	3-003-9	08-104-599-507			3
SPIROL PIN (CASING RING)	(2)	3-943-9	CP-671-181-371			
LOCKPIN (SHAFT SLEEVE)	(2)	0-944-0	52-114-088-007			
O-RING (CASING RING)	(2)	3-914-2	CP-751-531-940		2	3
O-RING (CASING RING)	-	3-914-2	N/A		2	3
SHAFT SLEEVE	(2)	3-009-9	52-239-538-501			3
O-RING (SLEEVE)	(2)	3-914-9	CP-751-531-442		2	3
SHAFT NUT (SLEEVE)	(2)	3-015-9	CP-617-039-366			3
SET SCREW (SHAFT NUT)	(2)	3-902-3	52-128-642-001			3
O-RING (STUFF BOX)	(2)	3-914-1	CP-751-531-270		2	3
SPIROL PIN (STUFF BOX)	(2)	3-943-9	CP-671-181-371			
SPIROL BOX SHAFT GUARD	(2)	-	AC6398			
STUFF BOX ASSEMBLY W/ PIN	(2)	3-073-9	52-427-144-501A			

INBOARD BEARING ASSEMBLY

LIP SEAL (Identical to Outboard side)	(1)	3-177-9	CP-753-383-021			
BEARING (INBOARD)	(1)	3-026-3	52-113-301-009		2	3
BEARING HOUSING (INBOARD)	(1)	3-025-3	52-239-570-001A			
SCREW (BEARING HSG - INB, ELECTRIC)	(4)	3-904-9	DJ0083			
SCREW (BEARING HSG - INB, DIESEL)	(4)	3-904-9	CP-611-271-482			
BAFFLE (INBOARD)	-	3-449-9	N/A			
BAFFLE SCREWS - IN- AND OUT-BOARD	-	3-449-9	N/A			

CASING

CASING - 125# x 250#	(1)	2-001-0	52-116-922-521			
CASING - 250# x 250#	(1)	2-001-0	52-116-922-520			
CASING - 125# x 125#	(1)	2-001-0	52-116-922-501			
CAPSCREW - CASING	(26)	2-904-1	CP-611-314-615			
CAPSCREW - CASING	(4)	2-904-1	J92017			
CAPSCREW - CASING	-	2-904-1	N/A			
CAPSCREW - (H) CASING	(26)	2-904-1	CP-617-511-688			
CAPSCREW - (H) CASING	(4)	2-904-2	CP-617-511-691			
CAPSCREW - (H) CASING	-	2-904-3	N/A			
SEAL PIPING	(1)	0-952-0	52-127-292-502			
CASING TAPER PIN	(2)	2-916-1	CP-671-139-491			
CASING GASKET - SUCTION	(1)	2-123-5	52-122-065-005	1	2	3
CASING GASKET - DISCHARGE	(1)	2-123-6	52-122-066-005	1	2	3

PARTS LIST - AC FIRE SERIES 8100 / MODEL 10x8x17F-S (2.375" Shaft)

REV 3
OCT 2025

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Packing
assembly
same both
sides

OUTBOARD BEARING ASSEMBLY

Description	Qty.	Item No.	Part Number	KITS		
SCREW (BEARING HSG - OUT)	(4)	3-904-9	CP-611-271-484	1	2	3
BEARING HOUSING (OUTBOARD)	(1)	3-025-4	52-239-570-001A			
LOCKNUT (BEARING)	(1)	3-516-4	CP-819-111-208			
LOCKWASHER (BEARING)	(1)	3-517-4	CP-819-133-208			
BEARING (OUTBOARD)	(1)	3-026-4	CP-811-443-295	2	3	
LIP SEAL (same both sides)	(1)	3-177-9	CP-753-383-021	2	3	
BAFFLE (OUTBOARD)	-	3-449-9	N/A			

PACKING

DEFLECTOR (Water Slinger)	(2)	3-136-9	52-108-475-011		2	3
PACKING GLAND - HALF	(2)	1-014-9	08-104-771-501A			
GLAND SCREW	(4)	1-904-9	CP-611-327-552	1	2	3
GLAND WASHER	(4)	1-909-9	AC1502	1	2	3
PACKING RING	(12)	1-924-9	AC6130	1	2	3
SEAL CAGE (Lantern Ring) - OPTIONAL	(2)	1-013-9	52-430-298-027	1	2	3

KITS - ITEMS INCLUDED WITH A KIT CANNOT BE ORDERED INDIVIDUALLY

REPACKING KIT	-	REPACK (1)	1DN205	1		
MINOR REPAIR KIT (INCLUDES REPACKING KIT)	-	MINOR (2)	1DN212		2	
MAJOR REPAIR KIT (INCLUDES MINOR REPAIR KIT)	-	MAJOR (3)	1DN222			3

SHAFT AND IMPELLER

SHAFT - STEEL 1045	(1)	3-000-7	52-239-349-005			
KEY (IMPELLER)	(1)	3-911-1	CP-677-051-246			
IMPELLER	(1)	4-002-0	52-322-941-001			
KEY (COUPLING)	(1)	3-911-2	CP-677-103-238			

WEAR SURFACES (IDENTICAL BOTH SIDES)

CASING WEAR RING ASSEMBLY	(2)	3-003-9	08-104-599-501			3
SPIROL PIN (CASING RING)	(2)	3-943-9	CP-671-181-371			
LOCKPIN (SHAFT SLEEVE)	(2)	0-944-0	52-114-088-007			
O-RING (CASING RING)	(2)	3-914-2	CP-751-531-944		2	3
O-RING (CASING RING)	-	3-914-2	N/A		2	3
SHAFT SLEEVE	(2)	3-009-9	52-239-538-501			3
O-RING (SLEEVE)	(2)	3-914-9	CP-751-531-442		2	3
SHAFT NUT (SLEEVE)	(2)	3-015-9	CP-617-039-366			3
SET SCREW (SHAFT NUT)	(2)	3-902-3	52-128-642-001			3
O-RING (STUFF BOX)	(2)	3-914-1	CP-751-531-270		2	3
SPIROL PIN (STUFF BOX)	(2)	3-943-9	CP-671-181-371			
SPIROL BOX SHAFT GUARD	(2)	-	AC6398			
STUFF BOX ASSEMBLY W/ PIN	(2)	3-073-9	52-427-144-501A			

INBOARD BEARING ASSEMBLY

LIP SEAL (Identical to Outboard side)	(1)	3-177-9	CP-753-383-021			
BEARING (INBOARD)	(1)	3-026-3	52-113-301-009		2	3
BEARING HOUSING (INBOARD)	(1)	3-025-3	52-239-571-001A			
SCREW (BEARING HSG - INB, ELECTRIC)	(4)	3-904-9	DJ0083			
SCREW (BEARING HSG - INB, DIESEL)	(4)	3-904-9	CP-611-271-482			
BAFFLE (INBOARD)	-	3-449-9	N/A			
BAFFLE SCREWS - IN- AND OUT-BOARD	-	3-449-9	N/A			

CASING

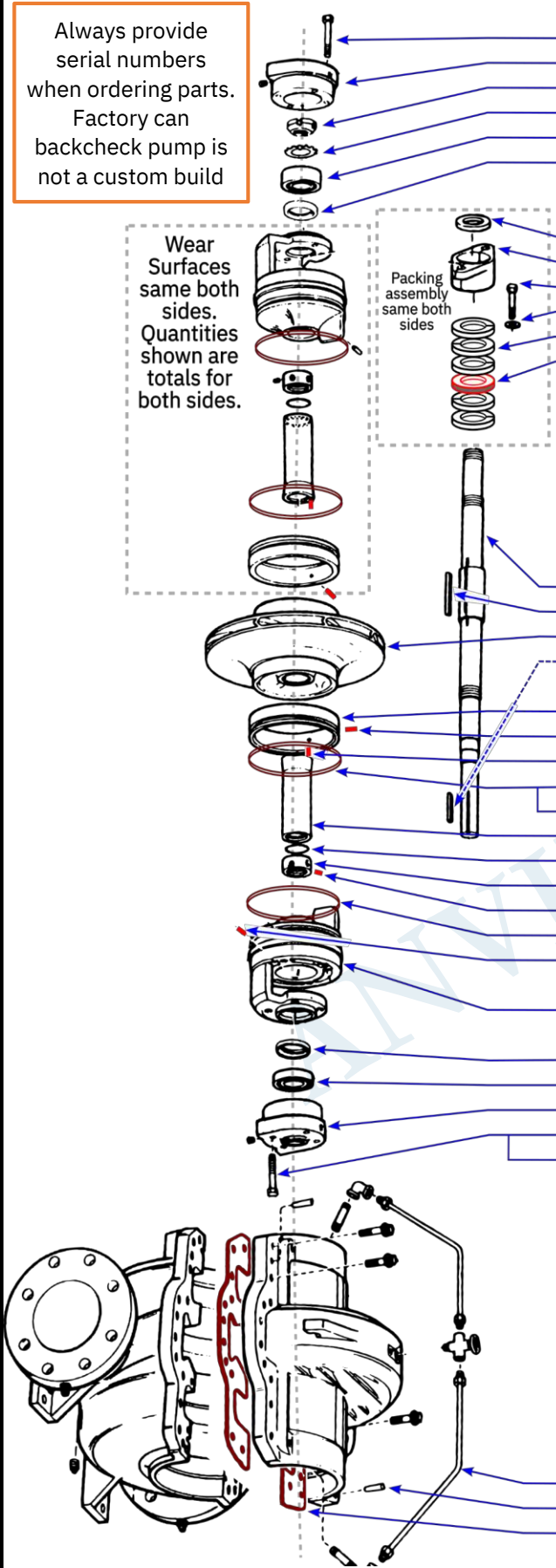
CASING - 125# x 250#	(1)	2-001-0	52-116-924-521			
CASING - 250# x 250#	(1)	2-001-0	52-116-924-520			
CASING - 125# x 125#	(1)	2-001-0	52-116-924-501			
CAPSCREW - CASING	(20)	2-904-1	CP-611-314-615			
CAPSCREW - CASING	(4)	2-904-1	J92017			
CAPSCREW - CASING	(6)	2-904-1	CP-611-314-613			
CAPSCREW - (H) CASING	(20)	2-904-1	CP-617-511-688			
CAPSCREW - (H) CASING	(4)	2-904-2	CP-617-511-691			
CAPSCREW - (H) CASING	(6)	2-904-3	CP-617-511-688			
SEAL PIPING	(1)	0-952-0	52-127-292-502			
CASING TAPER PIN	(2)	2-916-1	CP-671-139-491			
CASING GASKET - SUCTION	(1)	2-123-5	52-122-069-005	1	2	3
CASING GASKET - DISCHARGE	(1)	2-123-6	52-122-070-005	1	2	3

PARTS LIST - AC FIRE SERIES 8100 / MODEL 10x8x17F-L (2.375" Shaft)

REV 3
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OUTBOARD BEARING ASSEMBLY

Description	Qty.	Item No.	Part Number	KITS		
SCREW (BEARING HSG - OUT)	(4)	3-904-9	CP-611-271-484	1	2	3
BEARING HOUSING (OUTBOARD)	(1)	3-025-4	52-239-570-001A			
LOCKNUT (BEARING)	(1)	3-516-4	CP-819-111-208			
LOCKWASHER (BEARING)	(1)	3-517-4	CP-819-133-208			
BEARING (OUTBOARD)	(1)	3-026-4	CP-811-443-295	2	3	
LIP SEAL (same both sides)	(1)	3-177-9	CP-753-383-021	2	3	
BAFFLE (OUTBOARD)	-	3-449-9	N/A			

PACKING

DEFLECTOR (Water Slinger)	(2)	3-136-9	52-108-475-011		2	3
PACKING GLAND - HALF	(2)	1-014-9	08-104-771-501A			
GLAND SCREW	(4)	1-904-9	CP-611-327-552	1	2	3
GLAND WASHER	(4)	1-909-9	AC1502	1	2	3
PACKING RING	(12)	1-924-9	AC6130	1	2	3
SEAL CAGE (Lantern Ring) - OPTIONAL	(2)	1-013-9	52-430-298-027	1	2	3

KITS - ITEMS INCLUDED WITH A KIT CANNOT BE ORDERED INDIVIDUALLY

REPACKING KIT	-	REPACK (1)	1DN205	1		
MINOR REPAIR KIT (INCLUDES REPACKING KIT)	-	MINOR (2)	1DN212		2	
MAJOR REPAIR KIT (INCLUDES MINOR REPAIR KIT)	-	MAJOR (3)	1DN222			3

SHAFT AND IMPELLER

SHAFT - STEEL 1045	(1)	3-000-7	52-239-349-005			
KEY (IMPELLER)	(1)	3-911-1	CP-677-051-246			
IMPELLER	(1)	4-002-0	08-105-085-057			
KEY (COUPLING)	(1)	3-911-2	CP-677-103-238			

WEAR SURFACES (IDENTICAL BOTH SIDES)

CASING WEAR RING ASSEMBLY	(2)	3-003-9	08-104-599-501			3
SPIROL PIN (CASING RING)	(2)	3-943-9	CP-671-181-371			
LOCKPIN (SHAFT SLEEVE)	(2)	0-944-0	52-114-088-007			
O-RING (CASING RING)	(2)	3-914-2	CP-751-531-944		2	3
O-RING (CASING RING)	-	3-914-2	N/A		2	3
SHAFT SLEEVE	(2)	3-009-9	52-239-538-501			3
O-RING (SLEEVE)	(2)	3-914-9	CP-751-531-442		2	3
SHAFT NUT (SLEEVE)	(2)	3-015-9	CP-617-039-366			3
SET SCREW (SHAFT NUT)	(2)	3-902-3	52-128-642-001			3
O-RING (STUFF BOX)	(2)	3-914-1	CP-751-531-270		2	3
SPIROL PIN (STUFF BOX)	(2)	3-943-9	CP-671-181-371			
SPIROL BOX SHAFT GUARD	(2)	-	AC6398			
STUFF BOX ASSEMBLY W/ PIN	(2)	3-073-9	52-427-144-501A			

INBOARD BEARING ASSEMBLY

LIP SEAL (Identical to Outboard side)	(1)	3-177-9	CP-753-383-021			
BEARING (INBOARD)	(1)	3-026-3	52-113-301-009		2	3
BEARING HOUSING (INBOARD)	(1)	3-025-3	52-239-571-001A			
SCREW (BEARING HSG - INB, ELECTRIC)	(4)	3-904-9	DJ0083			
SCREW (BEARING HSG - INB, DIESEL)	(4)	3-904-9	CP-611-271-482			
BAFFLE (INBOARD)	-	3-449-9	N/A			
BAFFLE SCREWS - IN- AND OUT-BOARD	-	3-449-9	N/A			

CASING

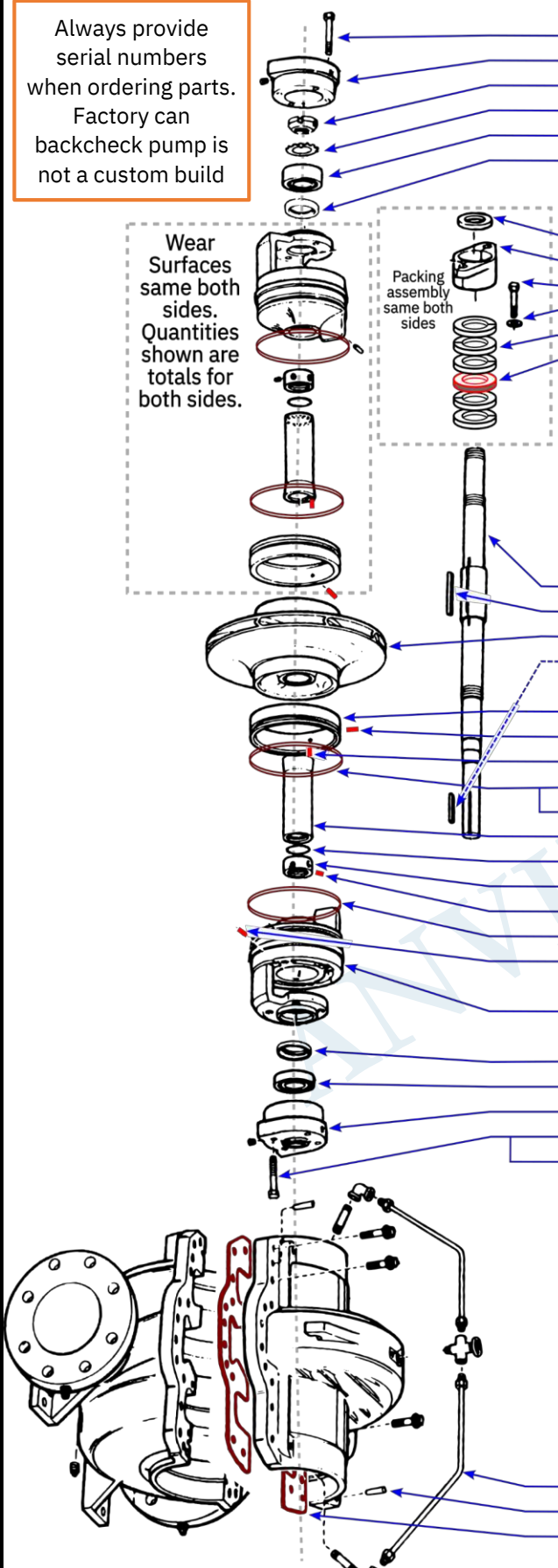
CASING - 125# x 250#	(1)	2-001-0	52-116-924-521			
CASING - 250# x 250#	(1)	2-001-0	52-116-924-520			
CASING - 125# x 125#	(1)	2-001-0	52-116-924-501			
CAPSCREW - CASING	(20)	2-904-1	CP-611-314-615			
CAPSCREW - CASING	(4)	2-904-1	J92017			
CAPSCREW - CASING	(6)	2-904-1	CP-611-314-613			
CAPSCREW - (H) CASING	(20)	2-904-1	CP-617-511-688			
CAPSCREW - (H) CASING	(4)	2-904-2	CP-617-511-691			
CAPSCREW - (H) CASING	(6)	2-904-3	CP-617-511-688			
SEAL PIPING	(1)	0-952-0	52-127-292-502			
CASING TAPER PIN	(2)	2-916-1	CP-671-139-491			
CASING GASKET - SUCTION	(1)	2-123-5	52-122-069-005	1	2	3
CASING GASKET - DISCHARGE	(1)	2-123-6	52-122-070-005	1	2	3

PARTS LIST - AC FIRE SERIES 8100 / MODEL 10x8x20F-S (2.375" Shaft)

REV 3
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OUTBOARD BEARING ASSEMBLY

Description	Qty.	Item No.	Part Number	KITS		
SCREW (BEARING HSG - OUT)	(4)	3-904-9	CP-611-271-484	1	2	3
BEARING HOUSING (OUTBOARD)	(1)	3-025-4	52-239-570-001A			
LOCKNUT (BEARING)	(1)	3-516-4	CP-819-111-208			
LOCKWASHER (BEARING)	(1)	3-517-4	CP-819-133-208			
BEARING (OUTBOARD)	(1)	3-026-4	CP-811-443-295	2	3	
LIP SEAL (same both sides)	(1)	3-177-9	CP-753-383-021	2	3	
BAFFLE (OUTBOARD)	(1)	3-449-9	52-260-537-001			

PACKING

DEFLECTOR (Water Slinger)	(2)	3-136-9	52-108-475-011	2	3	
PACKING GLAND - HALF	(2)	1-014-9	08-104-771-501A			
GLAND SCREW	(4)	1-904-9	CP-611-327-552	1	2	3
GLAND WASHER	(4)	1-909-9	AC1502	1	2	3
PACKING RING	(12)	1-924-9	AC6130	1	2	3
SEAL CAGE (Lantern Ring) - OPTIONAL	(2)	1-013-9	52-430-298-027	1	2	3

KITS - ITEMS INCLUDED WITH A KIT CANNOT BE ORDERED INDIVIDUALLY

REPACKING KIT	-	REPACK (1)	1DN205	1		
MINOR REPAIR KIT (INCLUDES REPACKING KIT)	-	MINOR (2)	1DN212		2	
MAJOR REPAIR KIT (INCLUDES MINOR REPAIR KIT)	-	MAJOR (3)	1DN223			3

SHAFT AND IMPELLER

SHAFT - STEEL 1045	(1)	3-000-7	52-239-349-005			
KEY (IMPELLER)	(1)	3-911-1	CP-677-051-246			
IMPELLER	(1)	4-002-0	52-327-901-001			
KEY (COUPLING)	(1)	3-911-2	CP-677-103-238			

WEAR SURFACES (IDENTICAL BOTH SIDES)

CASING WEAR RING ASSEMBLY	(2)	3-003-9	52-328-631-501			3
SPIROL PIN (CASING RING)	(2)	3-943-9	CP-671-181-371			
LOCKPIN (SHAFT SLEEVE)	(2)	0-944-0	52-114-088-007			
O-RING (CASING RING)	(2)	3-914-2	CP-751-531-949	2	3	
O-RING (CASING RING)	(2)	3-914-2	52-127-417-001	2	3	
SHAFT SLEEVE	(2)	3-009-9	52-239-538-501			3
O-RING (SLEEVE)	(2)	3-914-9	CP-751-531-442	2	3	
SHAFT NUT (SLEEVE)	(2)	3-015-9	CP-617-039-366			3
SET SCREW (SHAFT NUT)	(2)	3-902-3	52-128-642-001			3
O-RING (STUFF BOX)	(2)	3-914-1	CP-751-531-270	2	3	
SPIROL PIN (STUFF BOX)	(2)	3-943-9	CP-671-181-371			
SPIROL BOX SHAFT GUARD	(2)	-	AC6399			
STUFF BOX ASSEMBLY W/ PIN	(2)	3-073-9	52-462-165-501			

INBOARD BEARING ASSEMBLY

LIP SEAL (Identical to Outboard side)	(1)	3-177-9	CP-753-383-021			
BEARING (INBOARD)	(1)	3-026-3	52-113-301-009	2	3	
BEARING HOUSING (INBOARD)	(1)	3-025-3	52-239-571-001A			
SCREW (BEARING HSG - INB, ELECTRIC)	(4)	3-904-9	DJ0083			
SCREW (BEARING HSG - INB, DIESEL)	(4)	3-904-9	CP-611-271-482			
BAFFLE (INBOARD)	(1)	3-449-9	52-260-537-001			
BAFFLE SCREWS - IN- AND OUT-BOARD	(1)	3-449-9	52-260-537-001			

CASING

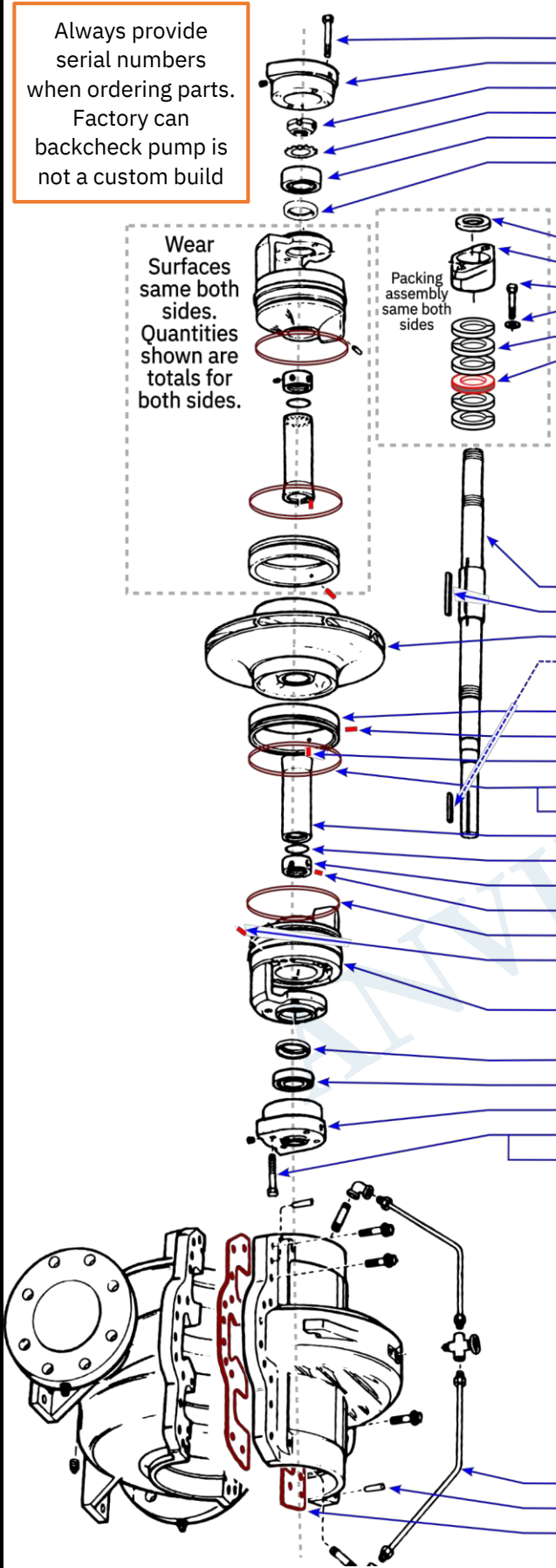
CASING - 125# x 250#	(1)	2-001-0	52-128-321-521			
CASING - 250# x 250#	(1)	2-001-0	52-128-321-520			
CASING - 125# x 125#	(1)	2-001-0	52-128-321-501			
CAPSCREW - CASING	(20)	2-904-1	CP-611-314-615			
CAPSCREW - CASING	(16)	2-904-1	J92017			
CAPSCREW - CASING	-	2-904-1	N/A			
CAPSCREW - (H) CASING	(20)	2-904-1	CP-617-511-688			
CAPSCREW - (H) CASING	(16)	2-904-2	CP-617-511-691			
CAPSCREW - (H) CASING	-	2-904-3	N/A			
SEAL PIPING	(1)	0-952-0	52-127-292-502			
CASING TAPER PIN	(2)	2-916-1	CP-671-139-491			
CASING GASKET - SUCTION	(1)	2-123-5	52-239-077-005	1	2	3
CASING GASKET - DISCHARGE	(1)	2-123-6	52-239-078-005	1	2	3

PARTS LIST - AC FIRE SERIES 8100 / MODEL 10x8x20F-L (2.375" Shaft)

REV 3
OCT 2025

Always provide
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Factory can
backcheck pump is
not a custom build

Wear
Surfaces
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Quantities
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both sides.



OUTBOARD BEARING ASSEMBLY

Description	Qty.	Item No.	Part Number	KITS		
				1	2	3
SCREW (BEARING HSG - OUT)	(4)	3-904-9	CP-611-271-484			
BEARING HOUSING (OUTBOARD)	(1)	3-025-4	52-239-570-001A			
LOCKNUT (BEARING)	(1)	3-516-4	CP-819-111-208			
LOCKWASHER (BEARING)	(1)	3-517-4	CP-819-133-208			
BEARING (OUTBOARD)	(1)	3-026-4	CP-811-443-295		2	3
LIP SEAL (same both sides)	(1)	3-177-9	CP-753-383-021		2	3
BAFFLE (OUTBOARD)	(1)	3-449-9	52-260-537-001			

PACKING

DEFLECTOR (Water Slinger)	(2)	3-136-9	52-108-475-011		2	3
PACKING GLAND - HALF	(2)	1-014-9	08-104-771-501A			
GLAND SCREW	(4)	1-904-9	CP-611-327-552	1	2	3
GLAND WASHER	(4)	1-909-9	AC1502	1	2	3
PACKING RING	(12)	1-924-9	AC6130	1	2	3
SEAL CAGE (Lantern Ring) - OPTIONAL	(2)	1-013-9	52-430-298-027	1	2	3

KITS - ITEMS INCLUDED WITH A KIT CANNOT BE ORDERED INDIVIDUALLY

REPACKING KIT	-	REPACK (1)	1DN205	1		
MINOR REPAIR KIT (INCLUDES REPACKING KIT)	-	MINOR (2)	1DN212		2	
MAJOR REPAIR KIT (INCLUDES MINOR REPAIR KIT)	-	MAJOR (3)	1DN223			3

SHAFT AND IMPELLER

SHAFT - STEEL 1045	(1)	3-000-7	52-239-349-005			
KEY (IMPELLER)	(1)	3-911-1	CP-677-051-246			
IMPELLER	(1)	4-002-0	52-327-909-001			
KEY (COUPLING)	(1)	3-911-2	CP-677-103-238			

WEAR SURFACES (IDENTICAL BOTH SIDES)

CASING WEAR RING ASSEMBLY	(2)	3-003-9	52-328-631-501			3
SPIROL PIN (CASING RING)	(2)	3-943-9	CP-671-181-371			
LOCKPIN (SHAFT SLEEVE)	(2)	0-944-0	52-114-088-007			
O-RING (CASING RING)	(2)	3-914-2	CP-751-531-949		2	3
O-RING (CASING RING)	(2)	3-914-2	52-127-417-001		2	3
SHAFT SLEEVE	(2)	3-009-9	52-239-538-501			3
O-RING (SLEEVE)	(2)	3-914-9	CP-751-531-442		2	3
SHAFT NUT (SLEEVE)	(2)	3-015-9	CP-617-039-366			3
SET SCREW (SHAFT NUT)	(2)	3-902-3	52-128-642-001			3
O-RING (STUFF BOX)	(2)	3-914-1	CP-751-531-270		2	3
SPIROL PIN (STUFF BOX)	(2)	3-943-9	CP-671-181-371			
SPIROL BOX SHAFT GUARD	(2)	-	AC6399			
STUFF BOX ASSEMBLY W/ PIN	(2)	3-073-9	52-462-165-501			

INBOARD BEARING ASSEMBLY

LIP SEAL (Identical to Outboard side)	(1)	3-177-9	CP-753-383-021			
BEARING (INBOARD)	(1)	3-026-3	52-113-301-009		2	3
BEARING HOUSING (INBOARD)	(1)	3-025-3	52-239-571-001A			
SCREW (BEARING HSG - INB, ELECTRIC)	(4)	3-904-9	DJ0083			
SCREW (BEARING HSG - INB, DIESEL)	(4)	3-904-9	CP-611-271-482			
BAFFLE (INBOARD)	(1)	3-449-9	52-260-537-001			
BAFFLE SCREWS - IN- AND OUT-BOARD	(1)	3-449-9	52-260-537-001			

CASING

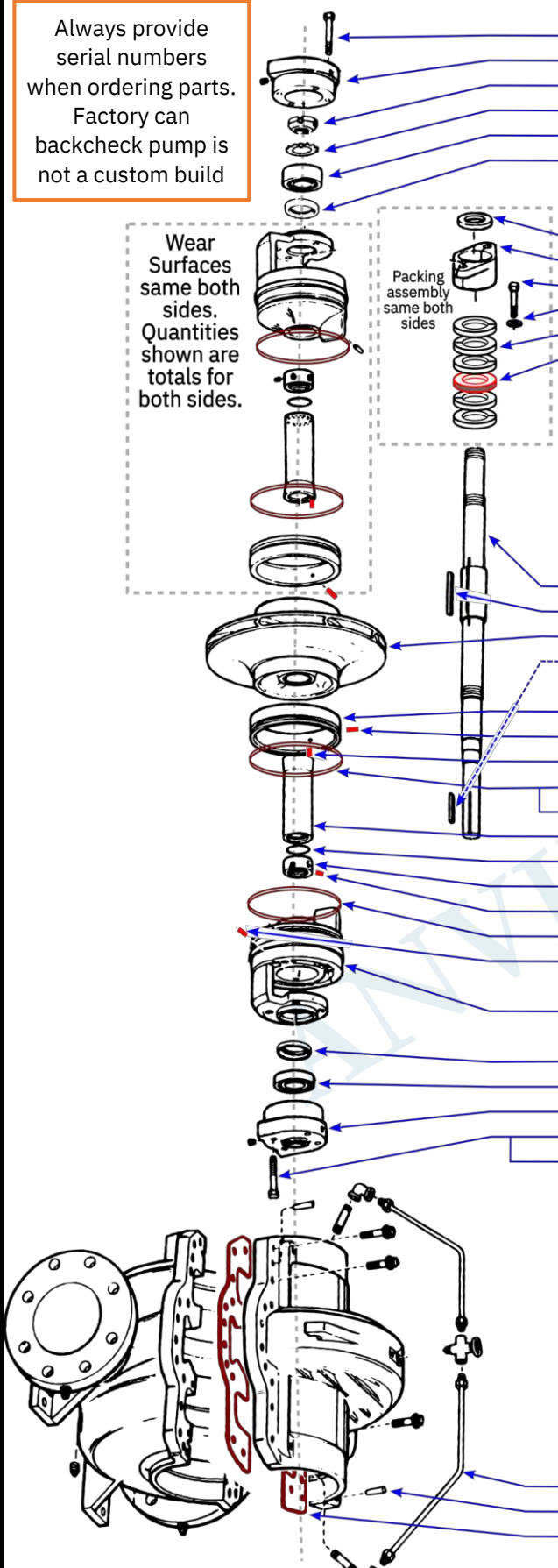
CASING - 125# x 250#	(1)	2-001-0	52-128-321-521			
CASING - 250# x 250#	(1)	2-001-0	52-128-321-520			
CASING - 125# x 125#	(1)	2-001-0	52-128-321-501			
CAPSCREW - CASING	(20)	2-904-1	CP-611-314-615			
CAPSCREW - CASING	(16)	2-904-1	J92017			
CAPSCREW - CASING	-	2-904-1	N/A			
CAPSCREW - (H) CASING	(20)	2-904-1	CP-617-511-688			
CAPSCREW - (H) CASING	(16)	2-904-2	CP-617-511-691			
CAPSCREW - (H) CASING	-	2-904-3	N/A			
SEAL PIPING	(1)	0-952-0	52-127-292-502			
CASING TAPER PIN	(2)	2-916-1	CP-671-139-491			
CASING GASKET - SUCTION	(1)	2-123-5	52-239-077-005	1	2	3
CASING GASKET - DISCHARGE	(1)	2-123-6	52-239-078-005	1	2	3

PARTS LIST - AC FIRE SERIES 8100 / MODEL 12x10x18F (2.375" Shaft)

REV 3
OCT 2025

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OUTBOARD BEARING ASSEMBLY

Description	Qty.	Item No.	Part Number	KITS		
SCREW (BEARING HSG - OUT)	(4)	3-904-9	CP-611-271-484	1	2	3
BEARING HOUSING (OUTBOARD)	(1)	3-025-4	52-239-570-001A			
LOCKNUT (BEARING)	(1)	3-516-4	CP-819-111-208			
LOCKWASHER (BEARING)	(1)	3-517-4	CP-819-133-208			
BEARING (OUTBOARD)	(1)	3-026-4	CP-811-443-295	2	3	
LIP SEAL (same both sides)	(1)	3-177-9	CP-753-383-021	2	3	
BAFFLE (OUTBOARD)	-	3-449-9	N/A			

PACKING

DEFLECTOR (Water Slinger)	(2)	3-136-9	52-108-475-011		2	3
PACKING GLAND - HALF	(2)	1-014-9	08-104-771-501A			
GLAND SCREW	(4)	1-904-9	CP-611-327-552	1	2	3
GLAND WASHER	(4)	1-909-9	AC1502	1	2	3
PACKING RING	(12)	1-924-9	AC6130	1	2	3
SEAL CAGE (Lantern Ring) - OPTIONAL	(2)	1-013-9	52-430-298-027	1	2	3

KITS - ITEMS INCLUDED WITH A KIT CANNOT BE ORDERED INDIVIDUALLY

REPACKING KIT	-	REPACK (1)	1DN205	1		
MINOR REPAIR KIT (INCLUDES REPACKING KIT)	-	MINOR (2)	N/A		2	
MAJOR REPAIR KIT (INCLUDES MINOR REPAIR KIT)	-	MAJOR (3)	1DN224			3

SHAFT AND IMPELLER

SHAFT - STEEL 1045	(1)	3-000-7	52-239-349-005			
KEY (IMPELLER)	(1)	3-911-1	CP-677-051-246			
IMPELLER	(1)	4-002-0	52-460-473-000			
KEY (COUPLING)	(1)	3-911-2	CP-677-103-238			

WEAR SURFACES (IDENTICAL BOTH SIDES)

CASING WEAR RING ASSEMBLY	(2)	3-003-9	52-360-132-501			3
SPIROL PIN (CASING RING)	(2)	3-943-9	CP-671-181-371			
LOCKPIN (SHAFT SLEEVE)	(2)	0-944-0	52-114-088-007			
O-RING (CASING RING)	(2)	3-914-2	52-127-417-002		2	3
O-RING (CASING RING)	(2)	3-914-2	52-127-417-003		2	3
SHAFT SLEEVE	(2)	3-009-9	52-239-538-501			3
O-RING (SLEEVE)	(2)	3-914-9	CP-751-531-442		2	3
SHAFT NUT (SLEEVE)	(2)	3-015-9	CP-617-039-366			3
SET SCREW (SHAFT NUT)	(2)	3-902-3	52-128-642-001			3
O-RING (STUFF BOX)	(2)	3-914-1	CP-751-531-270		2	3
SPIROL PIN (STUFF BOX)	(2)	3-943-9	CP-671-181-371			
SPIROL BOX SHAFT GUARD	(2)	-	AC6398			
STUFF BOX ASSEMBLY W/ PIN	(2)	3-073-9	52-427-144-501A			

INBOARD BEARING ASSEMBLY

LIP SEAL (Identical to Outboard side)	(1)	3-177-9	CP-753-383-021			
BEARING (INBOARD)	(1)	3-026-3	52-113-301-009		2	3
BEARING HOUSING (INBOARD)	(1)	3-025-3	52-239-571-001A			
SCREW (BEARING HSG - INB, ELECTRIC)	(4)	3-904-9	DJ0083			
SCREW (BEARING HSG - INB, DIESEL)	(4)	3-904-9	CP-611-271-482			
BAFFLE (INBOARD)	-	3-449-9	N/A			
BAFFLE SCREWS - IN- AND OUT-BOARD	-	3-449-9	N/A			

CASING

CASING - 125# x 250#	(1)	2-001-0	52-160-090-501			
CASING - 250# x 250#	-	2-001-0	N/A			
CASING - 125# x 125#	(1)	2-001-0	52-160-090-520			
CAPSCREW - CASING	(16)	2-904-1	CP-611-314-615			
CAPSCREW - CASING	(16)	2-904-1	CP-611-314-613			
CAPSCREW - CASING	-	2-904-1	N/A			
CAPSCREW - (H) CASING	(32)	2-904-1	CP-617-511-688			
CAPSCREW - (H) CASING	(4)	2-904-2	CP-617-511-691			
CAPSCREW - (H) CASING	-	2-904-3	N/A			
SEAL PIPING	(1)	0-952-0	52-127-292-502			
CASING TAPER PIN	(2)	2-916-1	CP-671-139-491			
CASING GASKET - SUCTION	(1)	2-123-5	52-128-806-005	1	2	3
CASING GASKET - DISCHARGE	(1)	2-123-6	52-128-805-005	1	2	3