

Ampco Pumps Company
LF Series Cross Reference Guide

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Ampco Pumps Company Electronic Cross Reference Guide

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This document is a useful cross reference guide in referencing Fristam part numbers and their Ampco replacement. It lists both the old version of Fristam's part number, the current Fristam part number, the Ampco equivalent part number, and an item description.

The item numbers are not in sequential order, but the descriptions are. However, to search for a specific part number, it is easiest to hit CONTROL+F and that will bring up a find feature. Type in your part number and the search will find where the part is in the reference pages.

Please note that Ampco offers stainless steel adapters and silicon carbide vs. carbon seals as standard items. In these cases we will reference one single item to replace both the standard Fristam part and also the upgraded optional part. Ampco also issues only one impeller number with a trim size whereas Fristam offers individual part numbers for a wide variety of impeller sizes.

For pumps or parts not listed in the cross reference pages, please contact Ampco Pumps for assistance.

Note:

Not all pumps and part numbers referenced in this guide are currently available from Ampco. Please see your price lists or contact the factory with any questions.

Fristam Pump Model	Pump Size	RPM	Ampco Pump Model
FPR 701	1½ x 1½	1750	LF-R01
FPR 702	1½ x 1½	3500	LF-R02
FPR 711	2 x 1½	1750	LF-R11
FPR 712	2 x 1½	3500	LF-R12
FPR 721	2 x 1½	1750	LF-R21
FPR 722	2 x 1½	3500	LF-R22
FPR 731	2 x 1½	1750	LF-R31
FPR 741	2½ x 2	1750	LF-R41
FPR 742	2½ x 2	3500	LF-R42
FPR 751	3 x 2	1750	Not Made by Ampco
FRP 752	3 x 2	3500	Not Made by Ampco
FPR 1741	2½ x 2	1750	LF-R141
FPR 1742	2½ x 2	3500	LF-R142
FPR 3521	2½ x 2	1750	LF-V521
FPR 3522	2½ x 2	3500	LF-V522
FPR 3531	2½ x 2	1750	LF-V531
FPR 3532	2½ x 2	3500	LF-V532
FPR 3541	3 x 2½	1750	LF-V541
FPR 3542	3 x 2½	3500	LF-V542
FPR 3451	3 x 2	1750	Not Made by Ampco
FPR 3452	3 x 2	3500	Not Made by Ampco
FPR 3551	3 x 2½	1750	LF-V551
FPR 3552	3 x 2½	3500	LF-V552
FPR 1051	4 x 4	1750	LF-X051
FPR 1161	4 x 4	1750	LF-X161
FPR 4001	6 x 4	1750	Not Made by Ampco

Ampco manufactures all models shown in table, as well as enlarged inlet options for most pumps. Please contact our

Fristam New Part Number	Ampco Part Number	Ampco Description
1802600651	GS02600651-SC	757 SINGLE SEAL KIT, C/N/V
1802600639	GS02600639	757 SINGLE SEAL KIT C/C/V
1802600714	GS02600714	757 SINGLE SEAL KIT C/C/E
1802600678	GS02600678	757 SINGLE SEAL KIT CO/C/V
1802600805	GS02600805	757 SINGLE SEAL KIT CO/C/E
1802600651	GS02600651	757 SINGLE SEAL KIT, CO/N/V
1802600787	GS02600787	757 SINGLE SEAL KIT CO/N/E
1802600640	GS02600640	757 DOUBLE SEAL KIT C/C/K/V
1802600697	GS02600697	757 DOUBLE SEAL KIT C/C/K/E
1802600775	GS02600775	757 DOUBLE SEAL KIT CO/N/K/V
1802600789	GS02600789	757 DOUBLE SEAL KIT CO/N/K/E
1802600695	GS2600695	757 DOUBLE SEAL KIT CO/C/K/V
1802600653	GS02600653-SC	758 SINGLE SEAL KIT, C/N/V
1802600641	GS02600641	758 SINGLE SEAL KIT C/C/V
1802600734	GS02600734	758 SINGLE SEAL KIT C/C/E
1802600680	GS02600680	758 SINGLE SEAL KIT CO/C/V
1802600825	GS02600825	758 SINGLE SEAL KIT CO/C/E
1802600653	GS02600653	758 SINGLE SEAL KIT, CO/N/V

Note:

Ampco manufactures a silicon carbide rotating seal as standard and offers a full silicon stationary seal in place of the Fristam silicon carbide/carbon split center seals.

Seal Details

CO = chrome oxide coated stainless steel

C = silicon carbide

N = carbon

CN = carbon/silicon carbide split stationary piece

V = Viton

K = Ceramic

New Fristam Number	Ampco Part Number	Part Description
1404610022	SV04610022	FPR 700 Casing 1.5 In. Clamp
1414610060	SV14610060	FPR 710 Casing 1.5 In. Clamp
1424610078	SV24610078	FPR 720 Casing 1.5 In. Clamp
1444610175	SV44610175	FPR 740 Casing 2 In. Clamp
1470610157	SV70610157	FPR 1740 Casing 2 In. Clamp
1428610037	SV28610037	FPR 352 Casing 2 In. Clamp
1438610065	SV38610065	FPR 353 Casing 2 In. Clamp
1448610064	SV48610064	FPR 354 Casing 2.5 In. Clamp
1458610063	SV58610063	FPR 355 Casing 2.5 In. Clamp
1473610020	SV73610020	FPR 1050 & 1160 Casing 4 In. Clamp

New Fristam Number	Ampco Part Number	Part Description
1404620109	SC04620109	Cover 1.5" Clamp (for FPR 700)
1414620085	SC14620085	Cover 1.5" Clamp (for FPR 710*)
1424620108	SC24620108	Cover 1.5" Clamp (for FPR 720*,731*)
1404620279	SC04620279	Cover 2" Clamp (for FPR 700)
1414620258	SC14620258	Cover 2" Clamp (for FPR 710)
1424620286	SC24620286	Cover 2" Clamp (for FPR 720,731)
1444620083	SC44620083	Cover 2" Clamp (for FPR 740*,1740*)
1414620421	SC14620421	Cover 2.5" Clamp (for FPR 710*)
1424620437	SC24620437	Cover 2.5" Clamp (for FPR 720*,731*)
1444620279	SC44620279	Cover 2.5" Clamp (for FPR 740,1740)
1428620064	SC28620064	Cover 2.5" Clamp (for FPR 3520)
1438620056	SC38620056	Cover 2.5" Clamp (for FPR 3530)
1424620587	SC24620587	Cover 3" Clamp (for FPR 720*,731*)
1444620432	SC44620432	Cover 3" Clamp (for FPR 740*,1740*)
1428620154	SC28620154	Cover 3" Clamp (for FPR 3520*)
1438620161	SC38620161	Cover 3" Clamp (for FPR 3530*)
1448620098	SC48620098	Cover 3" Clamp (for FPR 3540)
1458620074	SC58620074	Cover 3" Clamp (for FPR 3450,3550)
1471620106	SC71620106	Cover 4" Clamp (for FPR 1050)
1473620078	SC73620078	Cover 4" Clamp (for FPR 1161)
1448620245	SC48620245	Cover 4" Clamp (for FPR 3540*)
1458620286	SC58620286	Cover 4" Clamp (for FPR 3450,3550*)
1473620267	SC73620267	Cover 6" Clamp (for FPR 1161*)
1458620449	SC58620449	Cover 6" Clamp (for FPR 3550*)

* Denotes enlarged or reduced pump inlet

New Fristam Number	Ampco Part Number	Part Description
1404630000	SI04630000	FPR 700 Impeller 99 mm
1404630001	" "	FPR 700 Impeller 95 mm
1404630054	" "	FPR 700 Impeller 90 mm
1404630058	" "	FPR 700 Impeller 80 mm
1404630056	" "	FPR 700 Impeller 75 mm
1414630001	SI14630001	FPR 710 Impeller 130 mm
1414630002	" "	FPR 710 Impeller 125 mm
1414630076	" "	FPR 710 Impeller 120 mm
1414630073	" "	FPR 710 Impeller 115 mm
1414630081	" "	FPR 710 Impeller 110 mm
1414630078	" "	FPR 710 Impeller 105 mm
1414630072	" "	FPR 710 Impeller 100 mm
1414630095	" "	FPR 710 Impeller 90 mm
1424630000	SI24630000	FPR 720 Impeller 145 mm
1424630096	" "	FPR 720 Impeller 140 mm
1424630097	" "	FPR 720 Impeller 135 mm
1424630112	" "	FPR 720 Impeller 130 mm
1424630095	" "	FPR 720 Impeller 125mm
1424630113	" "	FPR 720 Impeller 115 mm
1424630109	" "	FPR 720 Impeller 110 mm
1424630001	SI24630001	FPR 731 Impeller 173 mm
1424630114	" "	FPR 731 Impeller 170 mm
1424630108	" "	FPR 731 Impeller 165 mm
1424630107	" "	FPR 731 Impeller 155 mm
1424630092	" "	FPR 731 Impeller 150 mm
1444630003	SI44630003	FPR 740 Impeller 205 mm
1444630419	" "	FPR 740 Impeller 200 mm
1444630420	" "	FPR 740 Impeller 195 mm
1444630448	" "	FPR 740 Impeller 190 mm
1444630381	" "	FPR 740 Impeller 185 mm
1444630370	" "	FPR 740 Impeller 180 mm
1444630398	" "	FPR 740 Impeller 175 mm
1444630394	" "	FPR 740 Impeller 170 mm
1444630427	" "	FPR 740 Impeller 165 mm
1444630413	" "	FPR 740 Impeller 160 mm
1444630407	" "	FPR 740 Impeller 155 mm
1444630383	" "	FPR 740 Impeller 150 mm
1444630390	" "	FPR 740 Impeller 145 mm
1444630408	" "	FPR 740 Impeller 140 mm
1444630399	" "	FPR 740 Impeller 135 mm
1444630406	" "	FPR 740 Impeller 130 mm
1444630400	" "	FPR 740 Impeller 125 mm
1444630414	" "	FPR 740 Impeller 120 mm
1470630001	SI70630235	FPR 1740 Impeller 205 mm
1470630379	" "	FPR 1740 Impeller 200 mm
1470630397	" "	FPR 1740 Impeller 195 mm
1470630402	" "	FPR 1740 Impeller 190 mm
1470630415	" "	FPR 1740 Impeller 185 mm
1470630391	" "	FPR 1740 Impeller 180 mm
1470630382	" "	FPR 1740 Impeller 175 mm
1470630413	" "	FPR 1740 Impeller 170 mm
1470630385	" "	FPR 1740 Impeller 165 mm
1470630414	" "	FPR 1740 Impeller 160 mm
1470630384	" "	FPR 1740 Impeller 155 mm
1470630393	" "	FPR 1740 Impeller 150 mm
1428630001	SI28630001	FPR 3520 Impeller 145 mm

New Fristam Number	Ampco Part Number	Part Description
1428630128	" "	FPR 3520 Impeller 140 mm
1428630123	" "	FPR 3520 Impeller 135 mm
1428630126	" "	FPR 3520 Impeller 130 mm
1428630121	" "	FPR 3520 Impeller 125 mm
1428630127	" "	FPR 3520 Impeller 120 mm
1428630130	" "	FPR 3520 Impeller 115 mm
1438630002	SI38630002	FPR 3530 Impeller 175 mm
1438630182	" "	FPR 3530 Impeller 170 mm
1438630190	" "	FPR 3530 Impeller 165 mm
1438630188	" "	FPR 3530 Impeller 160 mm
1438630187	" "	FPR 3530 Impeller 155 mm
1438630186	" "	FPR 3530 Impeller 150 mm
1438630192	" "	FPR 3530 Impeller 145 mm
1438630184	" "	FPR 3530 Impeller 140 mm
1438630185	" "	FPR 3530 Impeller 135 mm
1438630191	" "	FPR 3530 Impeller 130 mm
1438630197	" "	FPR 3530 Impeller 120 mm
1448630000	SI48630224	FPR 3540 Impeller 205 mm
1448630324	" "	FPR 3540 Impeller 200 mm
1448630320	" "	FPR 3540 Impeller 195 mm
1448630321	" "	FPR 3540 Impeller 190 mm
1448630316	" "	FPR 3540 Impeller 185 mm
1448630326	" "	FPR 3540 Impeller 180 mm
1448630323	" "	FPR 3540 Impeller 175 mm
1448630319	" "	FPR 3540 Impeller 170 mm
1448630318	" "	FPR 3540 Impeller 165 mm
1448630322	" "	FPR 3540 Impeller 160 mm
1448630333	" "	FPR 3540 Impeller 155 mm
1448630339	" "	FPR 3540 Impeller 150 mm
1458630000	SI58630000	FPR 3550 Impeller 250 mm
1458630347	" "	FPR 3550 Impeller 245 mm
1458630363	" "	FPR 3550 Impeller 240 mm
1458630350	" "	FPR 3550 Impeller 235 mm
1458630357	" "	FPR 3550 Impeller 230 mm
1458630359	" "	FPR 3550 Impeller 225 mm
1458630353	" "	FPR 3550 Impeller 220 mm
1458630349	" "	FPR 3550 Impeller 215 mm
1458630351	" "	FPR 3550 Impeller 210 mm
1458630367	" "	FPR 3550 Impeller 205 mm
1458630348	" "	FPR 3550 Impeller 200 mm
1458630354	" "	FPR 3550 Impeller 195 mm

Cast Iron Numbers, Use Stainless Steel Equivalent

Old Fristam Number	New Fristam Number	Ampco Part Number	Part Description
	1310600142	SX10600134	FPR 757 Adapter 56C-140TC
	1310600141	SX10600133	FPR 757 Adapter 180-250TC
	1310600143	SX10600135	FPR 757 Adapter 280TC/TSC
	1310600144	SX10600136	FPR 757 Adapter 320TC/TSC
	1310600145	SX10600137	FPR 758 Adapter 180-250TC
	1310600146	SX10600138	FPR 758 Adapter 280TC/TSC
	1310600147	SX10600139	FPR 758 Adapter 320TC/TSC

Stainless Steel Adapters, Direct Replacement

Old Fristam Number	New Fristam Number	Ampco Part Number	Part Description
	1310600134	SX10600134	FPR 757 Adapter 56C-140TC
	1310600133	SX10600133	FPR 757 Adapter 180-250TC
	1310600135	SX10600135	FPR 757 Adapter 280TC/TSC
	1310600136	SX10600136	FPR 757 Adapter 320TC/TSC
	1310600137	SX10600137	FPR 758 Adapter 180-250TC
	1310600138	SX10600138	FPR 758 Adapter 280TC/TSC
	1310600139	SX10600139	FPR 758 Adapter 320TC/TSC

Casing Gaskets (O-Rings)

Old Fristam Number	New Fristam Number	Ampco Part Number	Part Description
	1180000331	GX80000331	Cover Gasket Buna FP/FPX/FPR 701/702
	1180000332	GX80000332	Cover Gasket Buna FP/FPX/FPR 711/712
	1180000334	GX80000334	Cover Gasket Buna FP/FPX/FPR 720/731/3530
	1180000337	GX80000337	Cover Gasket Buna FP/FPX/FPR 740/1740
	1180000333	GX80000333	Cover Gasket Buna FP/FPX/FPR 3520
	1180000336	GX80000336	Cover Gasket Buna FP/FPX/FPR 3540
	1180000339	GX80000339	Cover Gasket Buna FP/FPX/FPR 3450/3550
	1180000021	GX80000021	Cover Gasket Buna FP/FPX/FPR 1050/1160
	1180000353	GX80000353	Cover Gasket Viton FP/FPX/FPR 701/702
	1180000017	GX80000017	Cover Gasket Viton FP/FPX/FPR 711/712
	1180000335	GX80000335	Cover Gasket Viton FP/FPX/FPR 720/731/3530
	1180000338	GX80000338	Cover Gasket Viton FP/FPX/FPR 740/1740
	1180000018	GX80000018	Cover Gasket Viton FP/FPX/FPR 3520
	1180000019	GX80000019	Cover Gasket Viton FP/FPX/FPR 3540
	1180000340	GX80000340	Cover Gasket Viton FP/FPX/FPR 3450/3550
	1180000026	GX80000026	Cover Gasket Viton FP/FPX/FPR 1050/1160
	1180000060	GX80000060	Cover Gasket EPDM FP/FPX/FPR 701/702
	1180000357	GX80000357	Cover Gasket EPDM FP/FPX/FPR 711/712
	1180000351	GX80000351	Cover Gasket EPDM FP/FPX/FPR 720/731/3530
	1180000114	GX80000114	Cover Gasket EPDM FP/FPX/FPR 740/1740
	1180000057	GX80000057	Cover Gasket EPDM FP/FPX/FPR 3520
	1180000058	GX80000058	Cover Gasket EPDM FP/FPX/FPR 3540
	1180000352	GX80000352	Cover Gasket EPDM FP/FPX/FPR 3450/3550
	1180000152	GX80000152	Cover Gasket EPDM FP/FPX/FPR 1050/1160

**Please contact Ampco for replacement of previously designed stubshafts

New Fristam Number	Ampco Part Number	Part Description
132000000	SX2000000	FPR 757 Shaft 56C
132000001	SX2000001	FPR 757 Shaft 140TC
132000002	SX2000002	FPR 757 Shaft 180TC
132000003	SX2000003	FPR 757 Shaft 210TC
132000004	SX2000004	FPR 757 Shaft 250TC & 280TSC
132000005	SX2000005	FPR 757 Shaft 280TC & 320TSC
132000006	SX2000006	FPR 758 Shaft 180TC
132000007	SX2000007	FPR 758 Shaft 210TC
132000008	SX2000008	FPR 758 Shaft 250TC
132000028	SX2000028	FPR 758 Shaft 280TSC
132000011	SX2000011	FPR 758 Shaft 280TC & 320TSC
132000020	SX2000020	FPR 1160 Shaft 180TC
132000019	SX2000019	FPR 1160 Shaft 210TC
132000021	SX2000021	FPR 1160 Shaft 250TC
132000022	SX2000022	FPR 1160 Shaft 280TC
132000023	SX2000023	FPR 1160 Shaft 320TC
132000024	SX2000024	FPR 1160 Shaft 360TC

Shaft Collars (Clamping Rings)

Old Fristam Number	New Fristam Number	Ampco Part Number	Part Description
	1318000013	SX18000013	Clamping Ring 140TC Frame
	1318000014	SX18000014	Clamping Ring 180TC Frame
	1318000015	SX18000015	Clamping Ring 210TC Frame
	1318000016	SX18000016	Clamping Ring 250TC Frame
	1318000035	SX18000035	Clamping Ring 250TC/280TSC Frame
	1318000027	SX18000027	Clamping Ring 280TC/320TSC Frame
	1318000028	SX18000028	Clamping Ring 320TC Frame

Impeller Nuts

Old Fristam Number	New Fristam Number	Ampco Part Number	Part Description
53501486	1954000000	SI54000000	Impeller Nut 757 Seal (for FPR 700,710,720,731 models)
53501835	1954000007	SI54000007	Impeller Nut 758 Seal (for FPR 740,1740,3520,3530,3540 models)
53501840	1954000001	SI54000001	Impeller Nut 758 Seal (for FPR 1050,1160 models)
53500946	1954000005	SI54000005	Impeller Nut 758 Seal (for FPR 3550 models)

Impeller Nut Gaskets (gasket only)

Old Fristam Number	New Fristam Number	Ampco Part Number	Part Description
65501392	1181000089	GX81000089	Impeller Nut Gasket 757 Seal & 1954000000 Impeller nut
65501825	1181000083	GX81000083	Impeller Nut Gasket 757 Seal & 1954000007 Impeller nut
65501817	1181000098	GX81000098	Impeller Nut Gasket 758 Seal

Impeller Nuts with Gasket (sold only as components)

Old Fristam Number	New Fristam Number	Ampco Part Number	Part Description
53501488	1080000035	SI54000000 & GX81000089	757 Seal
53502023	1080000036	SI54000007 & GX81000083	758 Seal
53502025	1080000037	SI54000001 & GX81000098	758 Seal
53503287	1080000038	SI54000005 & GX81000098	758 Seal

Casing Nuts

Old Fristam Number	New Fristam Number	Ampco Part Number	Part Description
58500316	1103000020	SX03000020	Casing Wing Nut
58502867	1103000020	SX03000020	Casing Wing Nut

Shaft Keys

Old Fristam Number	New Fristam Number	Ampco Part Number	Part Description
53500309	1315000002	SX15000002	Key for FPR 757 56C-320TSC models
53500313	1315000020	SX15000020	Key for FPR 1050,1160 models
53501329	1315000023	SX15000023	Key for 758 180TC-320TSC models

Front Seal Driver

Old Fristam Number	New Fristam Number	Ampco Part Number	Part Description
	1811000037	SX11000037	757 Front Seal Driver
	1811000038	SX11000038	758 Front Seal Driver