

SLURRY PUMP SPARES

WET-END | POWER-END | SEALING | WEAR PARTS

OPTIMIZE WEAR. PROTECT UPTIME.

Precision-fit spares for planned maintenance,
predictable wear and restored pump performance.

EXPLODED SLURRY PUMP SPARES

- 01 IMPELLER
- 02 THROAT BUSH
- 03 COVER PLATE LINER (CPL)
- 04 FRAME PLATE LINER (FPL)
- 05 VOLUTE LINER

2/1.5 TO 12/10

B TO FM SERIES | FULL SPARES RANGE

SIMLABS DOWNTIME CONTROL

IDENTIFY



MATCH



PLAN



REPLACE

Performance, power, wear life and savings are application-specific. Final selection follows technical review. T&C apply.



ONE SPARES PLATFORM.

EVERY MODEL WE SUPPORT.

Model coverage from compact slurry transfer duties to high-throughput process pumping.

H7	F-AH ST-AH FM Series
12/10	WET-END POWER-END SEAL SYSTEM
H6	F-AH ST-AH EM Series
10/8	WET-END POWER-END SEAL SYSTEM
H5	E F Series
8/6	WET-END POWER-END SEAL SYSTEM
H4	D E Series
6/4	WET-END POWER-END SEAL SYSTEM
H3	C D Series
4/3	WET-END POWER-END SEAL SYSTEM
H2	C Series
3/2	WET-END POWER-END SEAL SYSTEM
H1	B Series
2/1.5	WET-END POWER-END SEAL SYSTEM

SAVE THROUGH

01 RIGHT FIT

Match the spare to pump size, series and duty.

02 RIGHT MATERIAL

Select metal, rubber or PU for the wear mechanism.

03 RIGHT TIMING

Plan critical replacements before downtime becomes urgent.

BRING US THE DUTY.

LEAVE WITH THE RIGHT SPARE.



01Metal Impeller

H SERIES

High-wear rotating element that transfers shaft power to the slurry and develops flow and head.

ITEM CODES

B1127 B15127 C2147 D3147 E4147 F6147 F8147 G8147 G10147 G12147 FAM8147



02Metal Volute Liner

H SERIES

Replaceable wear casing that guides slurry to discharge while protecting the pump casing.

ITEM CODES

B1110 B15110 C2110 D3110 E4110 F6110 F8110 G10110 G12110

Repeated source codes normalized.



03Metal Throat Bush

H SERIES

Front-side wear insert forming the impeller eye and protecting the suction-side casing.

ITEM CODES

E4083 F6083 F8083 G8083 G10083 G12083 EH3083



04Metal FPL Insert

H SERIES

Rear wear insert protecting the frame-plate side around the shaft entry.

ITEM CODES

B1041 B15041 C2041 D3041 E4041 F6041 F8041 G8041 G10041 G12041 CH1041 DH204* EH3041

*Source reads "DH204"; verify before issue.



05Rubber Impeller

H SERIES

Elastomer-lined rotating element for fine, corrosive or lower-impact slurry duties.

ITEM CODES

B1127 B15127 C2147 D3147 E4147R F6147R



06Rubber Cover Plate Liner

H SERIES

Front elastomer liner protecting the casing and forming the suction-side flow path.

ITEM CODES

B1017 B15017 C2017 D3017 E4018R F6018



07Rubber Frame Plate Liner

H SERIES

Rear elastomer wear liner protecting the frame-plate side of the wet end.

ITEM CODES

B1036 B15036 C2036 D3036 E4036R F6036



08Rubber Throat Bush

H SERIES

Elastomer suction-side wear insert controlling the impeller-eye clearance.

ITEM CODES

E4083 F6083 F8083 G8083 G10083 G12083



09Metal Expeller Ring

H SERIES

Stationary expeller-chamber component supporting centrifugal sealing and limiting gland pressure.

ITEM CODES

B029 C029 CAM029 DAM029 D029 EAM029 E029 G029 CH029 FH029



10Rubber Expeller Ring

H SERIES

Elastomeric expeller-chamber component for abrasion and corrosion resistance.

ITEM CODES

B029 C029 CAM029 DAM029 D029 EAM029 E029 G029 CH029 FH029



11Metal Impeller

V SERIES

Open-vane vertical-pump impeller that develops flow while passing abrasive solids.

ITEM CODES

SP4206 SP65206 SP10206 SP15206 SP20206



12Metal Casing

V SERIES

Cast wear housing enclosing the vertical-pump impeller and directing slurry to discharge.

ITEM CODES

SP4092 SP65092 SP10092 SP15092 SP20092



13Rubber Impeller

V SERIES

Elastomer open-vane impeller for corrosive and fine-abrasive vertical-pump service.

ITEM CODES

SPR4206 SPR65206 VR10206 SPR15206 SPR20206



14Rubber Casing

V SERIES

Moulded elastomer wet-end casing protecting the vertical-pump housing from wear.

ITEM CODES

SPR4092 SPR65092 SPR10092 SPR15092 SPR20092



15Impeller

S SERIES

S-series rotating hydraulic element that imparts velocity and pressure to the slurry.

ITEM CODES

DG4137 FG8137 FG10137 GG12137



16Casing

S SERIES

S-series volute housing that collects impeller discharge and converts velocity into pressure.

ITEM CODES

DG4131 FG8131 FG10131 GG13131



17Throat Bush

S SERIES

Suction-side wear insert protecting the casing and setting impeller-eye clearance.

ITEM CODES

FG108013 FG10013 GG1412013



18FPL Insert

H SERIES

Rear wear insert protecting the frame-plate side around the shaft entry.

ITEM CODES

DG4041 FG8041 GG10041 GG12041



19Expeller

SHAFT SEAL

Auxiliary rotating seal component that lowers pressure at the shaft gland during operation.

ITEM CODES

B028 C028 D028 E028 F028 G028 SH028 CH028 DAM028 EAM028

Repeated source code normalized.



20Stuffing Box

SHAFT SEAL

Packing chamber supporting gland packing, sealing-water entry and controlled leakage.

ITEM CODES

B078 CH078 C078 CAM078 DH078 D078 DAM078 EH078 E078 EAM078 G078



21Cover Plate

CASING

Front outer casing half supporting the wet-end liner and forming the pressure boundary.

ITEM CODES

B1013 B15013 C2013 D3013 E4013 F6013 F8013 G8013 G10013 G12013 CH1013 DH2013 EH3013

Repeated source code normalized.



22Frame Plate

CASING

Rear outer casing half connecting the wet end to the frame and supporting the rear liner.

ITEM CODES

B1032 B15032 C2032 CAM3032 D3032 DAM4032 E4032 EAM6032 G8032 EAM8032 G10032 G12032 CH1032 DH2032 EH3032



23Bearing Assembly

ROTOR SUPPORT

Pre-aligned shaft-and-bearing cartridge supporting the rotor under radial and axial loads.

ITEM CODES

B005M C005M CAM005M D005M DAM005M EAM005M E005M F005M FAM005M FG005M SH005M G005M GG005M



24Shaft

ROTOR

Machined torque-transmission member connecting the drive to the impeller.

ITEM CODES

B073M C073M CAM073M D073M E073M DAM073M F073M EAM073M FAM073M R073 SH073M PV4073 QV65073 RV10073 SV15073



25Labyrinth

BEARING SEAL

Non-contact bearing seal restricting dust, slurry and moisture ingress while retaining lubricant.

ITEM CODES

B062 C062 D062 R062-1 R062DM S062 S062DM G062-10 G062-DM



26Labyrinth Locknut & Washer

BEARING SEAL

Threaded locking set maintaining axial position of bearing and shaft components.

ITEM CODES

B061 C061 D061 E061 F061 G061



27Lantern Restrictor

GLAND

Restrictor component controlling sealing-water flow and pressure within the gland region.

ITEM CODES

B118 CH118 C118 D118 E118 F118 G118



28Grease Retainer

BEARING SEAL

Machined ring retaining lubricant and shielding the bearing system from contamination.

ITEM CODES

B046 C046 D046 E046 F046 G046



29Intake Joint Ring

JOINT SEAL

Elastomer seal preventing leakage at the pump suction joint.

ITEM CODES

MODEL-SPECIFIC — CONFIRM AGAINST PUMP MODEL / SERIAL

No item code printed in source catalogue.



30Discharge Joint Ring

JOINT SEAL

Elastomer seal preventing leakage at the pump discharge joint.

ITEM CODES

MODEL-SPECIFIC — CONFIRM AGAINST PUMP MODEL / SERIAL

No item code printed in source catalogue.



31Frame

POWER END

Rigid support structure carrying the bearing assembly and maintaining wet-end alignment.

ITEM CODES

B003M C003M D003M E003M FAM003M R003M S003M ST003M G003M



32Bearing Housing

POWER END

Machined enclosure supporting bearings, lubrication and rotor alignment.

ITEM CODES

B004M C004M D004 D004M E004M F004M R004M S004M G004M PV004 QV004-1 RV004-1 SV004-1



33Shaft Sleeve

SHAFT PROTECTION

Replaceable wear sleeve protecting the shaft at the gland or mechanical-seal interface.

ITEM CODES

B075 C075 D075 E075 EAM076 F075 G075 FAM075 SH075 SH076



34Shaft Spacer

ROTOR

Axial locating ring establishing the specified spacing between rotating components.

ITEM CODES

B117 C117 D117 E117 F117 G117 CAM117 DAM117 EAM117 FAM117 FG117 GG117



35Lantern Ring

GLAND

Perforated or grooved ring distributing sealing water uniformly around gland packing.

ITEM CODES

B063 CH063 C063 D063 E063 F063 G063 H063



36End Cover

POWER END

Bearing-housing closure retaining internal components and supporting the end sealing arrangement.

ITEM CODES

B024 C024 E024 F024 G024 S024 R024 R024D



37Packing

GLAND

Braided gland material providing adjustable shaft sealing with controlled leakage.

ITEM CODES

MODEL-SPECIFIC — CONFIRM AGAINST PUMP MODEL / SERIAL

No item code printed in source catalogue.



38Mechanical Seal

SHAFT SEAL

Precision rotating and static face assembly preventing slurry leakage along the shaft.

ITEM CODES

MODEL-SPECIFIC — CONFIRM AGAINST PUMP MODEL / SERIAL

No item code printed in source catalogue.



39Liner Seal

STATIC SEAL

Elastomer sealing ring between liner and casing interfaces.

ITEM CODES

MODEL-SPECIFIC — CONFIRM AGAINST PUMP MODEL / SERIAL

No item code printed in source catalogue.



40O-Ring

STATIC SEAL

Static elastomer seal used in grooves to prevent fluid or lubricant leakage.

ITEM CODES

MODEL-SPECIFIC — CONFIRM AGAINST PUMP MODEL / SERIAL

No item code printed in source catalogue.

WET-END MAPPING | ITEMS 01-10

SPARE FAMILY -> PUMP MODEL / SERIES -> SOURCE ITEM CODE

SUPPORTED HORIZONTAL MODEL / SERIES KEY					
H1	2/1.5 - B	H2	3/2 - C	H3	4/3 - C, D
H4	6/4 - D, E	H5	8/6 - E, F	H6	10/8 - F-AH, ST-AH, EM
H7	12/10 - F-AH, ST-AH, FM				

NO.	SPARE FAMILY	GROUP	MODEL / SERIES	SOURCE ITEM CODES
01	Metal Impeller	H SERIES	H1-H7*	B1127 B15127 C2147 D3147 E4147 F6147 F8147 G8147 G10147 G12147 FAM8147
02	Metal Volute Liner	H SERIES	H1-H7*	B1110 B15110 C2110 D3110 E4110 F6110 F8110 G10110 G12110
03	Metal Throat Bush	H SERIES	H1-H7*	E4083 F6083 F8083 G8083 G10083 G12083 EH3083
04	Metal FPL Insert	H SERIES	H1-H7*	B1041 B15041 C2041 D3041 E4041 F6041 F8041 G8041 G10041 G12041 CH1041 DH204* EH3041
05	Rubber Impeller	H SERIES	H1-H7*	B1127 B15127 C2147 D3147 E4147R F6147R
06	Rubber Cover Plate Liner	H SERIES	H1-H7*	B1017 B15017 C2017 D3017 E4018R F6018
07	Rubber Frame Plate Liner	H SERIES	H1-H7*	B1036 B15036 C2036 D3036 E4036R F6036
08	Rubber Throat Bush	H SERIES	H1-H7*	E4083 F6083 F8083 G8083 G10083 G12083
09	Metal Expeller Ring	H SERIES	H1-H7*	B029 C029 CAM029 DAM029 D029 EAM029 E029 G029 CH029 FH029
10	Rubber Expeller Ring	H SERIES	H1-H7*	B029 C029 CAM029 DAM029 D029 EAM029 E029 G029 CH029 FH029

V, S & SHAFT-SEAL MAPPING | ITEMS 11-20

SPARE FAMILY -> PUMP MODEL / SERIES -> SOURCE ITEM CODE

SUPPORTED HORIZONTAL MODEL / SERIES KEY

H1

2/1.5 - B

H2

3/2 - C

H3

4/3 - C, D

H4

6/4 - D, E

H5

8/6 - E, F

H6

10/8 - F-AH, ST-AH, EM

H7

12/10 - F-AH, ST-AH, FM

NO.	SPARE FAMILY	GROUP	MODEL / SERIES	SOURCE ITEM CODES
11	Metal Impeller	V SERIES	V SERIES*	SP4206 SP65206 SP10206 SP15206 SP20206
12	Metal Casing	V SERIES	V SERIES*	SP4092 SP65092 SP10092 SP15092 SP20092
13	Rubber Impeller	V SERIES	V SERIES*	SPR4206 SPR65206 VR10206 SPR15206 SPR20206
14	Rubber Casing	V SERIES	V SERIES*	SPR4092 SPR65092 SPR10092 SPR15092 SPR20092
15	Impeller	S SERIES	S SERIES*	DG4137 FG8137 FG10137 GG12137
16	Casing	S SERIES	S SERIES*	DG4131 FG8131 FG10131 GG13131
17	Throat Bush	S SERIES	S SERIES*	FG108013 FG10013 GG1412013
18	FPL Insert	H SERIES	S SERIES*	DG4041 FG8041 GG10041 GG12041
19	Expeller	SHAFT SEAL	H1-H7*	B028 C028 D028 E028 F028 G028 SH028 CH028 DAM028 EAM028
20	Stuffing Box	SHAFT SEAL	H1-H7*	B078 CH078 C078 CAM078 DH078 D078 DAM078 EH078 E078 EAM078 G078

CASING, ROTOR & JOINT MAPPING | ITEMS 21-30

SPARE FAMILY -> PUMP MODEL / SERIES -> SOURCE ITEM CODE

SUPPORTED HORIZONTAL MODEL / SERIES KEY									
H1	2/1.5 - B	H2	3/2 - C	H3	4/3 - C, D	H4	6/4 - D, E		
H5	8/6 - E, F	H6	10/8 - F-AH, ST-AH, EM	H7	12/10 - F-AH, ST-AH, FM				

NO.	SPARE FAMILY	GROUP	MODEL / SERIES	SOURCE ITEM CODES
21	Cover Plate	CASING	H1-H7*	B1013 B15013 C2013 D3013 E4013 F6013 F8013 G8013 G10013 G12013 CH1013 DH2013 EH3013
22	Frame Plate	CASING	H1-H7*	B1032 B15032 C2032 CAM3032 D3032 DAM4032 E4032 EAM6032 G8032 EAM8032 G10032 G12032 CH1032 DH2032 EH3032
23	Bearing Assembly	ROTOR SUPPORT	H1-H7*	B005M C005M CAM005M D005M DAM005M EAM005M E005M F005M FAM005M FG005M SH005M G005M GG005M
24	Shaft	ROTOR	H1-H7*	B073M C073M CAM073M D073M E073M DAM073M F073M EAM073M FAM073M R073 SH073M PV4073 QV65073 RV10073 SV15073
25	Labyrinth	BEARING SEAL	H1-H7*	B062 C062 D062 R062-1 R062DM S062 S062DM G062-10 G062-DM
26	Labyrinth Locknut & Washer	BEARING SEAL	H1-H7*	B061 C061 D061 E061 F061 G061
27	Lantern Restrictor	GLAND	H1-H7*	B118 CH118 C118 D118 E118 F118 G118
28	Grease Retainer	BEARING SEAL	H1-H7*	B046 C046 D046 E046 F046 G046
29	Intake Joint Ring	JOINT SEAL	H1-H7*	MODEL-SPECIFIC - CONFIRM AGAINST PUMP MODEL / SERIAL
30	Discharge Joint Ring	JOINT SEAL	H1-H7*	MODEL-SPECIFIC - CONFIRM AGAINST PUMP MODEL / SERIAL

POWER-END, GLAND & SEAL MAPPING | ITEMS 31-40

SPARE FAMILY -> PUMP MODEL / SERIES -> SOURCE ITEM CODE

SUPPORTED HORIZONTAL MODEL / SERIES KEY

H1

2/1.5 - B

H2

3/2 - C

H3

4/3 - C, D

H4

6/4 - D, E

H5

8/6 - E, F

H6

10/8 - F-AH, ST-AH, EM

H7

12/10 - F-AH, ST-AH, FM

NO.	SPARE FAMILY	GROUP	MODEL / SERIES	SOURCE ITEM CODES
31	Frame	POWER END	H1-H7*	B003M C003M D003M E003M FAM003M R003M S003M ST003M G003M
32	Bearing Housing	POWER END	H1-H7*	B004M C004M D004 D004M E004M F004M R004M S004M G004M PV004 QV004-1 RV004-1 SV004-1
33	Shaft Sleeve	SHAFT PROTECTION	H1-H7*	B075 C075 D075 E075 EAM076 F075 G075 FAM075 SH075 SH076
34	Shaft Spacer	ROTOR	H1-H7*	B117 C117 D117 E117 F117 G117 CAM117 DAM117 EAM117 FAM117 FG117 GG117
35	Lantern Ring	GLAND	H1-H7*	B063 CH063 C063 D063 E063 F063 G063 H063
36	End Cover	POWER END	H1-H7*	B024 C024 E024 F024 G024 S024 R024 R024D
37	Packing	GLAND	H1-H7*	MODEL-SPECIFIC - CONFIRM AGAINST PUMP MODEL / SERIAL
38	Mechanical Seal	SHAFT SEAL	H1-H7*	MODEL-SPECIFIC - CONFIRM AGAINST PUMP MODEL / SERIAL
39	Liner Seal	STATIC SEAL	H1-H7*	MODEL-SPECIFIC - CONFIRM AGAINST PUMP MODEL / SERIAL
40	O-Ring	STATIC SEAL	H1-H7*	MODEL-SPECIFIC - CONFIRM AGAINST PUMP MODEL / SERIAL

THE SIMLABS ADVANTAGE

FROM DUTY DATA TO THE RIGHT SPARE DECISION

01

CAPTURE

Flow, head, slurry SG, particle size, pump model and operating hours.

02

DIAGNOSE

Hydraulic fit, wear zones, material compatibility and sealing condition.

03

OPTIMIZE

Part selection, material, clearances and the recommended operating window.

04

PROTECT

Traceable codes, maintenance planning and critical-spares readiness.

THE OUTCOME

LONGER WEAR

Materials matched to the actual abrasion and corrosion mechanism.

LOWER DOWNTIME

The correct spare is identified before shutdown pressure begins.

BETTER ENERGY USE

Hydraulic condition and clearances are considered with replacement.

FOR FASTER SITE-TO-FIT

- Pump size and series
- Existing item code
- Required material
- Application and slurry details
- Part photograph or dimensions
- Pump serial or nameplate

RIGHT SPARE. FIRST TIME.

LESS DELAY. LESS WASTE.

A data-backed maintenance pathway designed around uptime and resource efficiency.

SLURRY PUMP SPARES

READY TO SAVE YOUR NEXT SHUTDOWN?

Right-fit spares. Smarter planning. Less waste. More uptime.

SCAN INTO THE SIMLABS ADVANTAGE



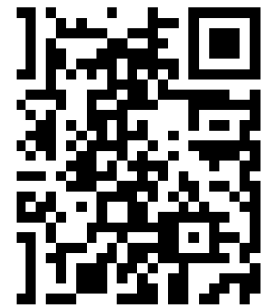
WHATSAPP CHANNEL

+91 98746 86290



DIGITAL LIBRARY

bhajjankaispatpvtltd.com/qr



WHATSAPP SUPPORT

wa.me/vikashbhajjanka

SCAN GATE: 3 / 3 DOSSIER PAYLOADS

>=38 mm | 4-module quiet zone | matte finish

SPARES THAT SAVE MORE THAN PARTS.

Wet-end, power-end, sealing and wear parts mapped to every supported pump model and series.

- RIGHT FIT
- RIGHT MATERIAL
- RIGHT TIMING
- LESS DOWNTIME

UNIT 1 | BELGACHIA | HOWRAH 711105 | WEST BENGAL | INDIA

CONNECT

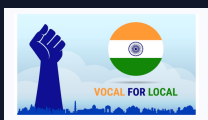
+91 91477 67713

bhajjankaindustries@gmail.com

www.bhajjankasimlabs.ai

www.bhajjankaispatpvtltd.com

UNIT 2 | FOUNDRY PARK | HOWRAH 711322



Performance, power, wear life and savings are application-specific. Final selection follows technical review. T&C apply.