

# Accessories Impeller Pumps and Impellers

## VACUUM VALVE - SIPHON BREAKER

A vacuum valve is a cheap insurance against water intrusion in a engine with expensive repairs as a consequence. The maximum ambient temperature should not exceed 60 °C.

The valve opens at a pressure which is equivalent to 3-5 cm Water Column. The materials which are used are resistant to sea water and fresh water, and to glycol compounds in appropriate concentrations. Avoid exposing the valve to oil and grease. If it has been in contact with such substances, please clean or replace it.



Part No.	Description
09-47316-01	Vacuum Valve 12 mm
09-47316-02	Vacuum Valve 16 mm
09-47316-03	Vacuum Valve 19 mm

Part No.	Description
09-47316-04	Vacuum Valve 22 mm
09-47316-05	Vacuum Valve 25 mm
09-47316-06	Service Kit Vacuum Valve

- Non corrosive
- Easy to install
- Does not leak
- High quality plastic
- 5 spud sizes

## IMPULLERS

Removal tools for impellers.

Part No.	Description
09-47165-01	Puller for 09-1028BT
09-47163-01	Puller for 09-821BT
09-36166-01	Puller for 09-820B
09-47154-01	Puller for 09-812BT and 09-1027BT
09-950-9300	JP Impuller



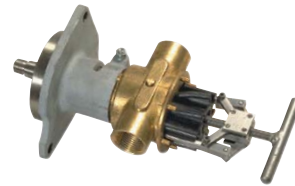
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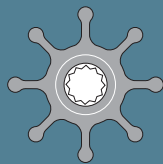
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09-950-9300

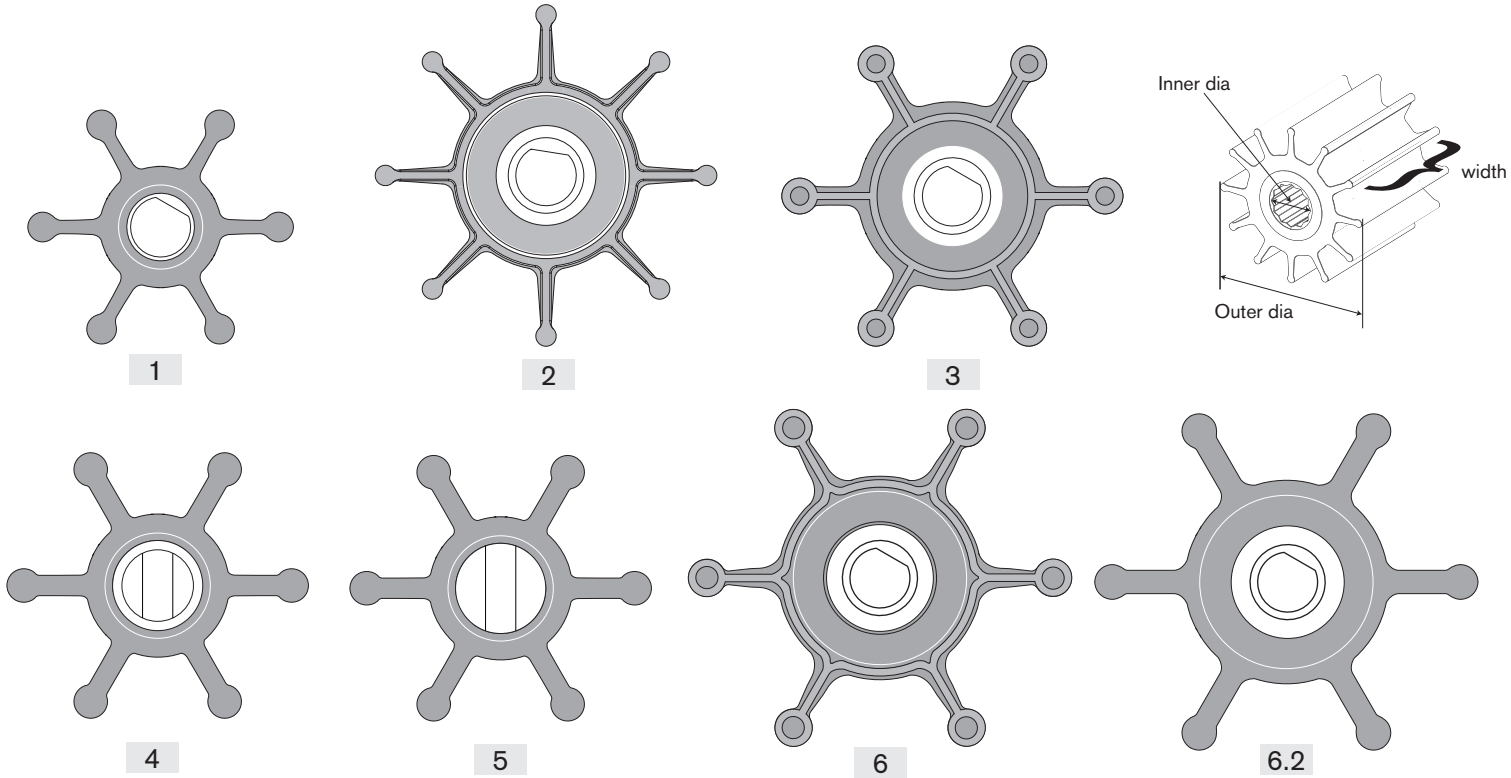


Take good care of the cooling system  
- change to a new impeller every year!



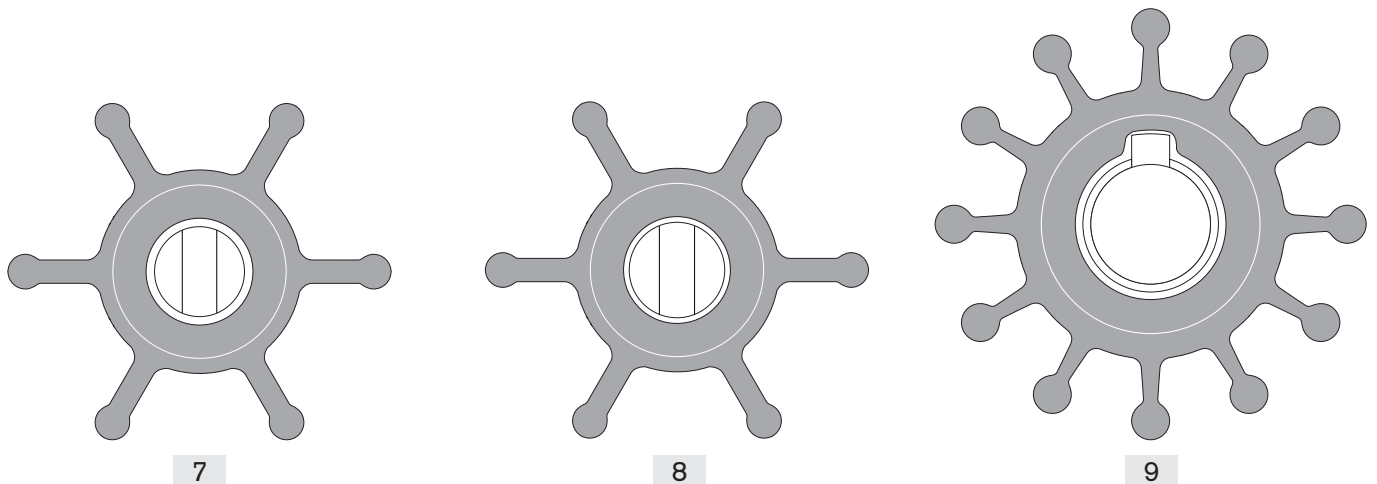
# SPX FLOW's Johnson Pump Marine Brand Original Impellers

SCALE 1:1



Ref.	Pump	Impeller Kit	Material *	Outer dia		Inner dia		Width		Replaces Jabsco No	
				mm	inch	mm	inch	mm	inch	Europe	USA
1	F2	09-1077B-9	Nitrile	35.2	1.29	8.0 / Flat	0.31 / Flat	12.7	0.50		
2	F3	09-843S-9	Nitrile	45.2	1.78	8.0 / Flat	0.31 / Flat	12.8	0.50		
3	TA3P10	09-1052S-9	Nitrile	45.2	1.78	8.0 / Flat	0.31 / Flat	12.8	0.50		
4	F35	09-806B-1	MC97	40.0	1.58	9.5	0.37	19.0	0.75	4528-0001	
5	F35	09-808B-1	MC97	40.0	1.58	12.0	0.47	19.0	0.75	22405-0001	
6	F4	09-824P-1	MC97	50.8	2.00	8.0 / Flat	0.31 / Flat	22.0	0.87		
6	F4	09-824P-9	Nitrile	50.8	2.00	8.0 / Flat	0.31 / Flat	22.0	0.87	6303-0003	
6.2	F4	09-824P-2	Polyurethane	50.8	2.00	8.0 / Flat	0.31 / Flat	22.0	0.87	6303-007-P "Green Impeller"	

\* MC97 and Neoprene - for cooling, Nitrile - oil resistant

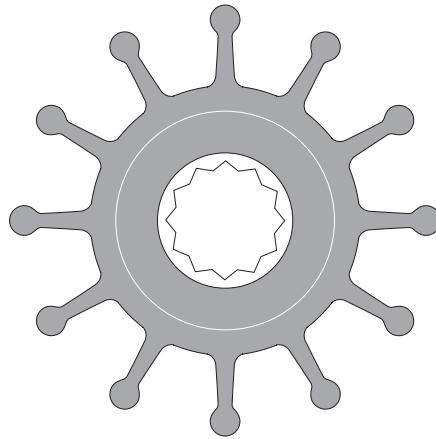


Ref.	Pump	Impeller Kit	Material *	Outer dia		Inner dia		Width		Replaces Jabsco No	
				mm	inch	mm	inch	mm	inch	Europe	USA
7	F4	09-810B-1	MC97	50.8	2.00	12.0	0.47	22.0	0.87	18653-001	
7	F4	09-810B-9	Nitrile	50.8	2.00	12.0	0.47	22.0	0.87		
8	F4	09-1026B-1	MC97	50.8	2.00	12.7	0.50	22.0	0.87	673-0001	
8	F4	09-1026B-9	Nitrile	50.8	2.00	12.7	0.50	22.0	0.87	673-0003	
9	F5	09-801B	Neoprene	57.1	2.25	15.9 Key	0.63 / Key	31.5	1.24	4568-0001	

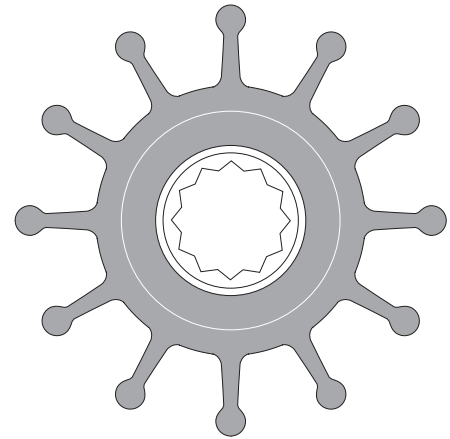
\* MC97 and Neoprene - for cooling, Nitrile - oil resistant

# SPX FLOW's Johnson Pump Marine Brand Original Impellers

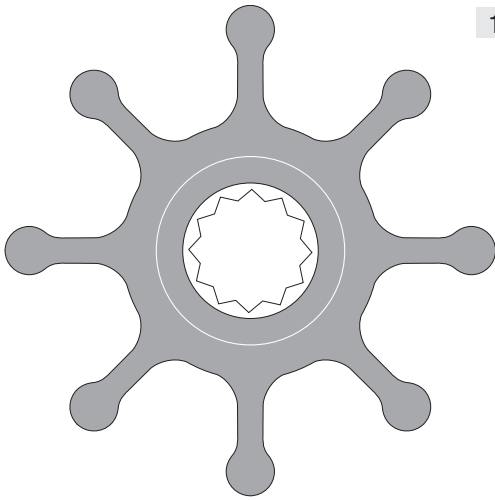
SCALE 1:1



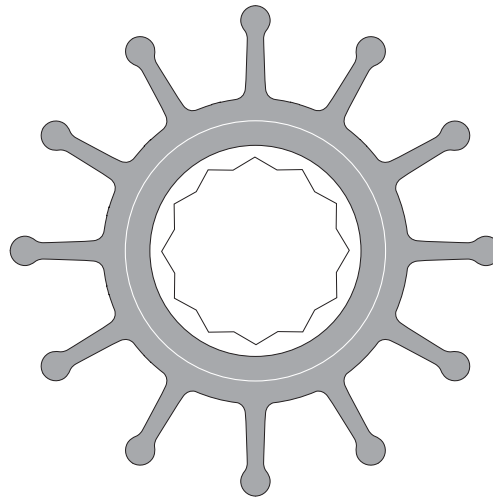
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12



13

Ref.	Pump	Impeller Kit	Material *	Outer dia		Inner dia		Width		Replaces Jabsco No	
				mm	inch	mm	inch	mm	inch	Europe	USA
10	F5	09-1027B-1	MC97	57.1	2.25	Splines		31.5	1.24	1210-0001	
10	F5	09-1027B-10	MC97	57.1	2.25	Splines		31.85	1.24		
10	F5	09-1027B-9	Nitrile	57.1	2.25	Splines		31.5	1.24	1210-0003	
11	F6	09-812B-1	MC97	57.1	2.25	Splines		48.2	1.90	13554-0001	
11	F6	09-812BT-1	MC97	57.1	2.25	Splines		48.2	1.90	13554-0001	
12	F7	09-1028BT-1**	MC97	65	2.56	Splines		50.2	1.98	17937-0001	
12	F7	09-1028B-9	Nitrile	65	2.56	Splines		50.2	1.98	17937-0003	
13	F75	09-821BT-1**	MC97	65	2.56	Splines		80	3.15		

\* MC97 and Neoprene - for cooling, Nitrile- oil resistant

\*\* BT-1 replaces B

## Benefits with flexible impellers from Johnson Pump®

- Stable pressure delivery over time
- Significantly longer service life
- Excellent self-priming capability
- Minimized swelling
- Minimized failures due to fatigue
- Correct impeller dimensions
- Correct cooling flow & sufficient cooling directly at start up

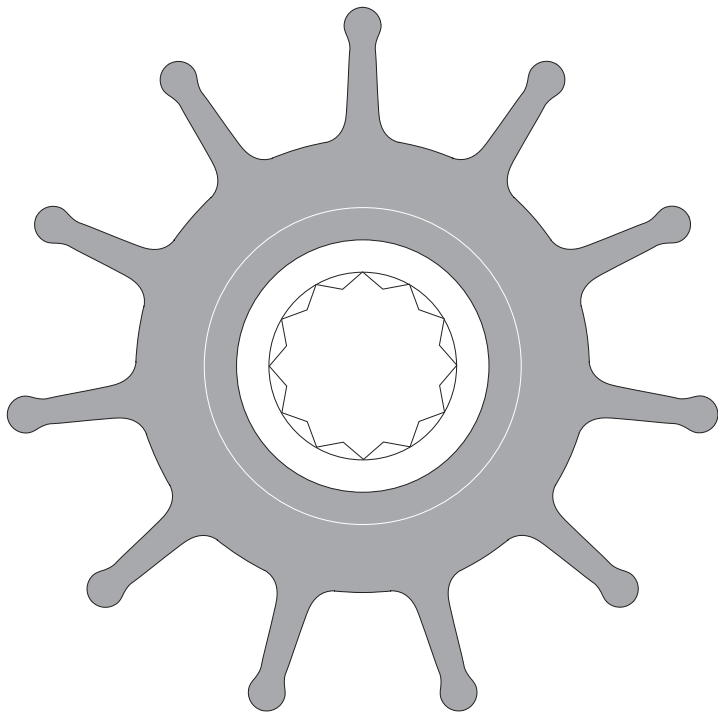
**Original Impellers**  
MORE FLOW- BETTER PERFORMANCE

**SPXFLOW** RELIABILITY ON BOARD  
Johnson Pump - SINCE 1968 -

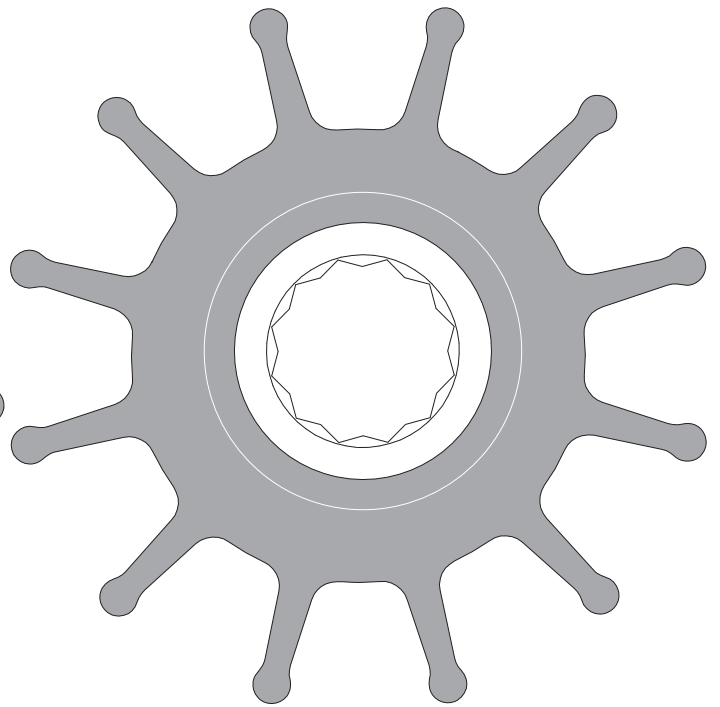
[www.spxflow.com](http://www.spxflow.com)

# SPX FLOW's Johnson Pump Marine Brand Original Impellers

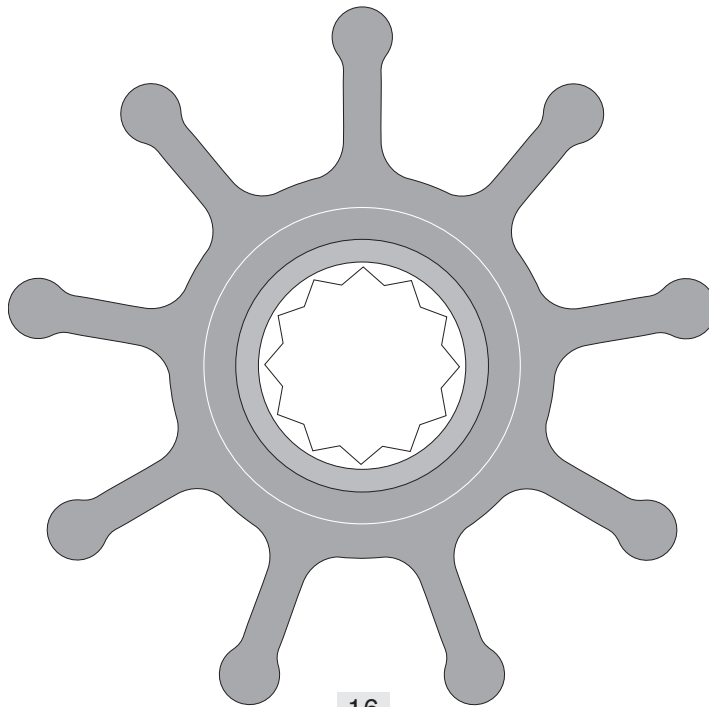
## SCALE 1:1



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15



16

Ref.	Pump	Impeller Kit	Material*	Outer dia		Inner dia		Width		Replaces Jabsco No	
				mm	inch	mm	inch	mm	inch	Europe	USA
14	F8	09-819B	Neoprene	95	3.74	Splines		63	2.48	836-0001	17935-0001
14	F8	09-819B-9	Nitrile	95	3.74	Splines		63	2.48	836-0003	17935-0003
16	F8	09-1029B <sup>1)</sup>	Neoprene	95	3.74	Splines		63	2.48	836-0001	17935-0001
15	F9	09-814B	Neoprene	95	3.74	Splines		88.5	3.48	21676-0001	17936-0001
15	F95	09-820B	Neoprene	95	3.74	Splines		130	5.12		
15	F98	09-842B	Neoprene	95	3.74	Splines		180	7.09		
16	F9	09-802B	Neoprene	95	3.74	Splines		88.5	3.48	6760-0001	

<sup>1)</sup> Alternative impeller 09-819B

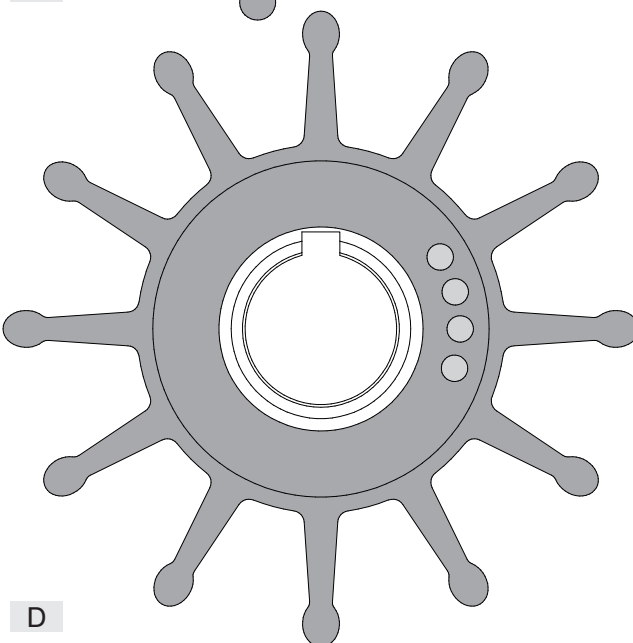
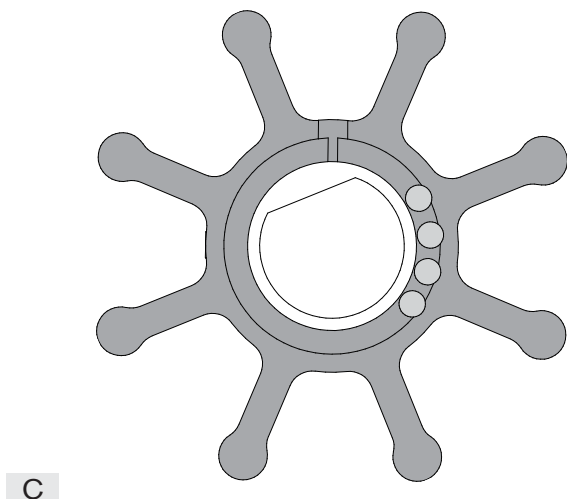
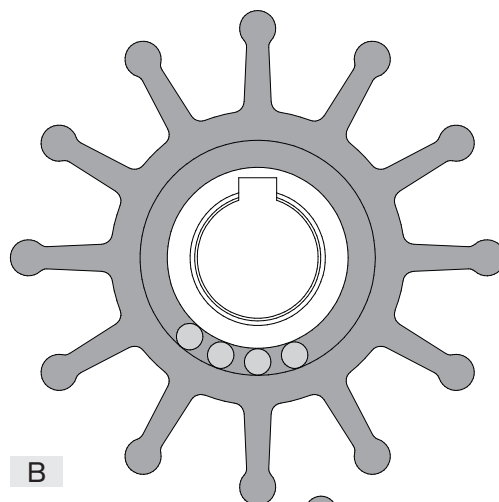
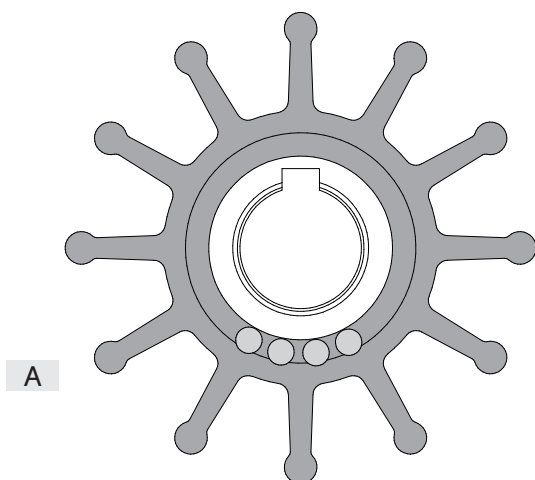
\* MC97 and Neoprene - for cooling, Nitrile - oil resistant

# Sherwood / Mercruiser Impeller replacement program

## SCALE 1:1

Sherwood / Mercruiser owners can now take advantage of premium replacement impellers from SPX FLOW Johnson Pump Marine; documented superior to the competition. We do not venture into this market lightly. We have prepared ourselves well.

- Engineering time in excess of 2000 hours
- More than 80,000 hours of continuous testing
- Manufactured from our MC 97 rubber compound



Ref.	Pump	Impeller Kit	Material*	Outer dia		Inner dia		Width		Replaces Jabsco No	
				mm	inch	mm	inch	mm	inch	Europe	USA
A		09-701B-1	MC97	62.3	2.45			31.8	1.25	18838-0001	
B		09-702B-1	MC97	65.4	2.57			41.4	1.63	18948-0001	
C		09-703P-1	MC97	66.7	2.63			51	2.01	17954-0001	
D		09-704BT-1	MC97	84.1	3.31			73.4	2.89	18958-0001	

\* MC97 and Neoprene - for cooling, Nitrile - oil resistant

## IMPELLER REPLACEMENT KITS

Ref.	SPX FLOW Johnson Pump part no.	Sherwood part no.	Mercruiser part no.	Jabsco part no.	Engines / Pumps
A	09-701B-1	9959K	-	18838-0001	Chris Craft; Chrysler Marine; Commander; Crusader; Glastron Boat Co.; Gray Marine; Interceptor; Onan; OMC; Pathfinder VolksWagon Eng.; Perkins Eng. U.S.; Pleasurecraft Marine; Universal Medalist; Volvo Penta; Yamaha; Westerbeke 24102; Sherwood 11353; Pleasure Craft 302 and 351; Chris Craft 350; Onan MDL3,4
B	09-702B-1	10615K	-	18948-0001	Chris Craft; Chrysler Marine; Commander; Crusader; Escort (Skiltec); Gray Marine; Isuzu; Lenco; Marine Power; North American Engine; Onan; Osco Motors; OMC; Perkins Engine U.S.; Pleasurecraft Marine; Volvo Penta; J.H. Westerbeke Corp; Crusader 97179; Chrysler 3675763; Chrysler 4142878; Cummins 4B; Onan MDL6; Chris Craft 454; Pleasure Craft 454
C	09-703P-1	-	47-59362T	17954-0001	Pump Quicksilver Model 46-72774 A32
D	09-704BT-1	17000K	-	18958-0001	Cummins 6B 300Hp B Series; Cummins C Series; CAT 3208; CAT 3116; CAT 3126; Deere 6076; Sherwood Pump P17 series