

QUATTROFLOW PUMP MAINTENANCE SCHEDULE



Quattroflow recommend that their range of multiple and single-use pumps are serviced annually in order to maintain pump performance, reliability and help ensure repeatability.

BPES hold comprehensive spares stock in the UK for the entire range of Quattroflow pumps.

We offer a comprehensive maintenance service where the pumps are inspected, service parts replaced, tested, and new flow curves produced. This can be carried out on your site or at our Quattroflow certified service centre. Alternatively, your own technicians can service the pumps (refer to section 4 of the Operating Manual and on-line tutorial videos).



1. QUATTROFLOW MULTIPLE-USE PUMP MAINTENANCE SUMMARY

COMPONENT	MAINTENANCE INTERVAL RECOMMENDATION	ACTION
Elastomer Service Kits: Contains valves, diaphragms and O-rings	Maintenance Interval: 1000 operating hours, at least once a year*	Replacement of the elastomers
Shaft Bearing Cap Unit: Contains shaft, bearings, bearing holder and bearing cap	Maintenance Interval: 1000 operating hours, at least once a year	Replacement of the complete assembly
FOR 5050 S Pump only Tension roller / Drive belt	Once a year	Inspection, possible replacement

*Please note depending on the operating conditions (pressure, temperature, flow rate, SIP, etc.) it may be necessary to shorten the maintenance intervals for the elastomers significantly.

2. QUATTROFLOW SINGLE-USE PUMP MAINTENANCE SUMMARY

COMPONENT	MAINTENANCE INTERVAL RECOMMENDATION	ACTION
Shaft Bearing Cap Unit: Contains shaft, bearings, bearing holder and bearing cap	Maintenance Interval: 1000 operating hours, at least once a year*	Replacement of the complete assembly
FOR 5050 SU Pump only Tension roller / Drive belt	Once a year	Inspection, possible replacement

For further information and guidance please contact us or refer to Section 4 of the Operating Manual that was supplied with your pump.

PUMP TYPE	SPARE PART	PART NO.
QF30/SU	Shaft Assembly 3 deg	PSKITWLC303
QF150S/SU	Elastomer Kit (multi-use only)	PSKITQF15MU
	Shaft Assembly 5 deg	PSKITWLC155
	Shaft Assembly 5 deg-EZ	PSKITWLC155-EZ
QF1000S	Elastomer Kit (multi-use only)	PSKITF01-Q1
	Shaft Assembly 3 deg	PSKITWLS3
	Shaft Assembly 5 deg	PSKITWLS5
QF1200S/SU	Elastomer Kit (multi-use only)	PSKITQF12MU
	Shaft Assembly 3 deg	PSKITWLC123
	Shaft Assembly 5 deg	PSKITWLC125
	Shaft Assembly 5 deg – compact/HT	PSKITWLC125-CV
	Shaft Assembly 5 deg – EZ	PSKITWLC125-EZ
QF2500S/SU	Elastomer Kit (multi-use only)	PSKITQF25MU
	Shaft Assembly 5 deg (Multi-use only)	PSKITWLC255-MU
	Shaft Assembly 5 deg (single-use only)	PSKITWLC255-SU
QF4400S/SU	Elastomer Kit (multi-use only)	PSKITQF40MU
	Shaft Assembly 3 deg	PSKITWLC44-3
	Shaft Assembly 6 deg	PSKITWLC44
QF5050S/SU	Elastomer Kit (multi-use only)	PSKITQF40MU
	Shaft Assembly 3 deg	PSKITWLC44-3
	Shaft Assembly 6 deg	PSKITWLC44-6
	Drive belt	Q6158.419
	Tension roller	Q531053020
QF10KS/SU	Elastomer Kit (multi-use only)	PSKITQF10MU
	Shaft Assembly 6 deg	PSKITWLC10K
QF20K/SU	Elastomer Kit (multi-use only)	PSKITQF20MU
	Shaft Assembly 7deg	PSKITWLC20K

For further guidance,
or a quotation for parts or
service, please contact us:

✉ info@bioprocess-eng.co.uk

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