AQUATECH
PARTS BULLETIN

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Issued: 06/16/10
Subject: KF Series Retrofit
File In Water Section

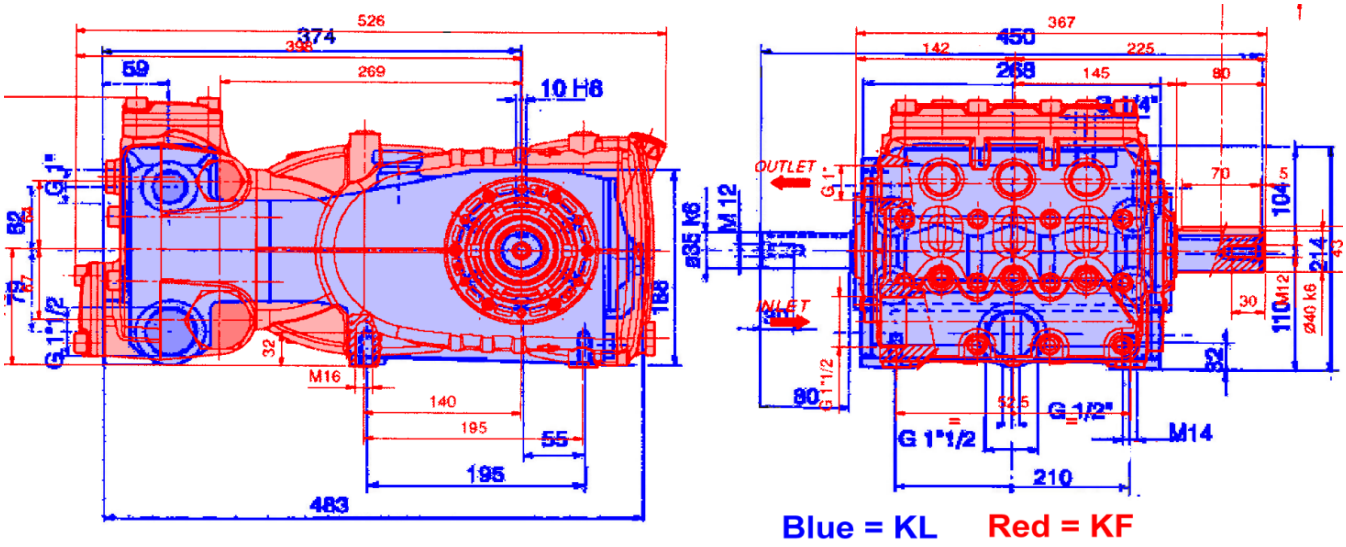
SJ-600 WATER PUMP REPLACEMENT

The following is a list of discontinued water pumps and were found primarily on SJ-600 Aquatech trailer mounted hydro-jetters.

MODEL	PART NUMBER	DESCRIPTION
IM-90	A215000	Old 30 gpm pump replaced by the KL36
KL36	A210100	32.2 gpm - 1750 psi @ 1000 rpm
KL40S	A216016	33.8 gpm - 1600 psi @ 850 rpm
KL45	A216000	40.1 gpm - 1450 psi @ 800 rpm

There is no direct replacement pump available for the old KL series pumps. We recommend retro-fitting these pumps with an part number A216017 model KF36AL pump. The foot print is similar but it will have to be re-plumbed with new fittings on the inlet and outlet. An A383357 40mm bushing will also be required to adapt the old belt sheave to the new pump.

P/N A216017

SPECIFICATIONS

Pump Model	KF36A		
Maximum Volume	32.2 GPM	36.2 GPM	40 GPM
Maximum Discharge Pressure	2300 PSI	2050 PSI	2000 PSI
Horsepower	50 HP	50 HP	52 HP
Maximum Pump Speed	800 RPM	900 RPM	1000 RPM
Maximum Inlet Pressure	45 PSI		
Minimum Inlet	5 PSI		
Plunger Bore	1.417 in. / 40 mm		
Plunger Stroke	1.9 in. / 50 mm		
Crankcase Oil Capacity	124.4 oz.		
Maximum Fluid Temperature	140° F		
Inlet Port Thread	1-1/2" NPT		
Discharge Port Thread	1" NPT		
Shaft Diameter	1.6 in. / 40 mm		
Weight	150 lbs.		
Dimensions	20.7" x 14.4" x 9.9"