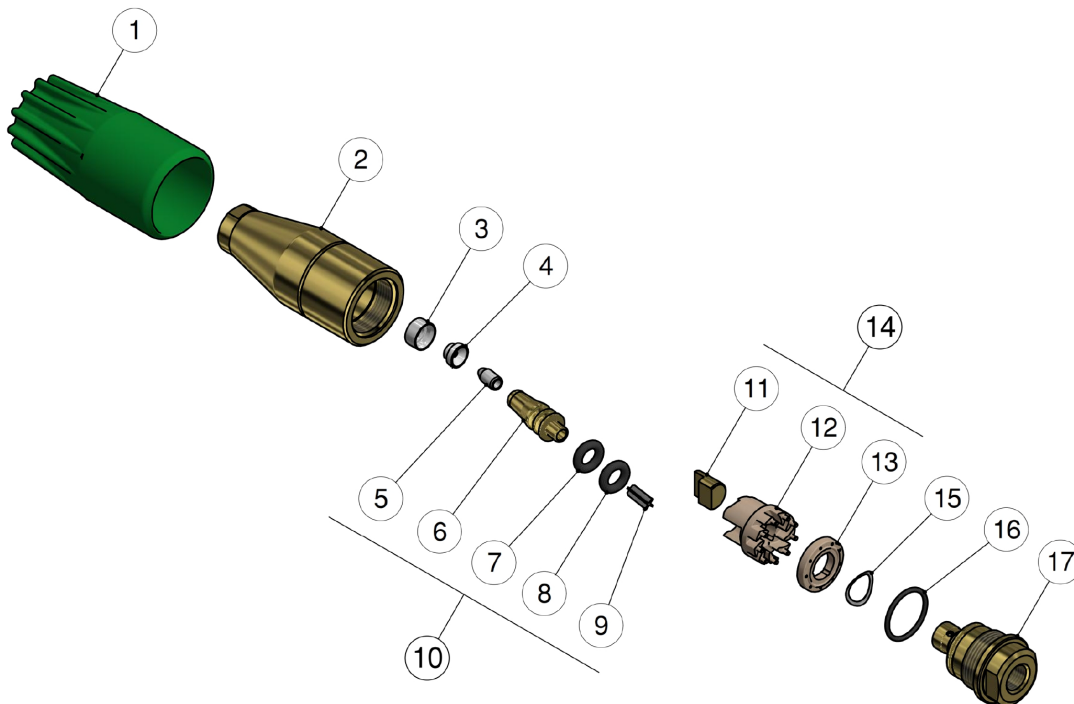


GENERAL PUMP *A member of the Interpump Group***YR58K****Rotating Nozzle****FEATURES**

- Strong brass structure
- Highly shock resistant ceramic seat and nozzle
- Oversized bearings for long life
- Can be used in any position

**SPECIFICATIONS**

Part Number	YR58K10	YR58K12
Size	#10	#12
Minimum Pressure	2600 PSI	
Maximum Pressure	5800 PSI	
Maximum Temperature	212° F	
Inlet	1/4" BSP-F	
Weight	0.9 lbs	

PARTS LIST

#	P/N	DESCRIPTION	QTY	#	P/N	DESCRIPTION	QTY
1	Y25195285	Knob	1	14	Y25104722	Turbine with Counterweight	1
2	Y25195931	Housing	1	15	Y25102153	Spring Washer, 12.2x15.5x.1	1
3 & 4	Y25104284	Plastic ring + seat		16	Y10307201	O-ring, 1.78x20.35	1
10	Y25196024	Spares Kit (YR58K10)	1	17	Y25195731	Coupling, 1/4" BSP-F (YR58K10)	1
	Y25196224	Spares Kit (YR58K12)	1		Y25195831	Coupling, 1/4" BSP-F (YR58K12)	1



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DIMENSIONS



SELECTION

This product is suitable for use with fresh and clean water, or with small addition of mild detergents. For use with different or even corrosive fluids please contact our Customer Service department. Adequate filtration must be used in presence of unclean fluids. Select the nozzle size based on the operating data of the machine on which it is to be installed (permissible pressure, maximum flow rate and maximum system temperature). In any case, the pressure of the machine should not be higher than nominal pressure stamped on the cover.

OPERATION

The YR58K uses hydrokinetic energy for the movement of a turbine, which in turn turns a nozzle. The latter rotates on a highly wear-resistant seat, creating a movement with an angle of about 20 degrees. Pressurized water comes out of the nozzle during rotation, drawing an empty cone. The water jet created with this system will not be a constant jet (as in the case of a fixed nozzle) but a pulse jet proportional to the number of RPMs of the nozzle.

INSTALLATION

This product is intended to be incorporated into a finished machine. In a system that generates hot water, provide for the assembly of equipment that limits the accidental increase in the temperature of the fluid. **ALWAYS INSERT A SAFETY VALVE IN THE CIRCUIT.** If the nozzle wears out, the working pressure is lowered. To restore the working pressure, the worn nozzle must be replaced. When a new nozzle is installed, the system must be re-calibrated to the original working pressure.

TROUBLESHOOTING

PROBLEMS	PROBABLE CAUSES	SOLUTIONS
The pressure increases by triggering the unloader valve.	Nozzle blockage possible.	Disassemble and blow air into the nozzle. Provide or clean an inlet filter. Re-assemble.
The nozzle is blocked and does not rotate.	Nozzle case gasket rupture.	Disassemble and replace any broken gaskets that block the rotation, with new gaskets. Re-assemble.
The nozzle is blocked and does not rotate.	Counterweight balance displaced from the turbine.	Disassemble and push the counterweight into the turbine all the way down, taking care not to damage it. Re-assemble.

MAINTENANCE

ORDINARY: every 150 working hours, air blow the internal parts and lubricate the gaskets with water resistant grease.

EXTRAORDINARY: every 300 working hours, check the state of wear of the gaskets and internal components and, if necessary, replace them with original spare parts, taking care during assembly to lubricate with water resistant grease.

Maintenance must be performed by trained technicians.

the manufacturer is not to be held responsible for damage resulting from incorrect installation and/or maintenance.