

MPA CLEANING SYSTEM

B&G
CLEANING SYSTEMS LTD



Advantages

- ▲ Long Life Seal - Less Pumps
- ▲ Automatic & Manual Operation
- ▲ Very Cost Effective Cleaning System
- ▲ Water Temperatures up to 80 Deg C
- ▲ Energy Efficient Multi - Pump Concept
- ▲ Clean At Low, Medium or High Pressure

MPA Hydra Multi-Pump System

The new B&G wash-down pump assembly is built using pump modules delivering 30 litres / min each. The amount of pumps in the assembly will depend on the maximum demand for water e.g. End of production washing. The outlet pump pressure sets the ring main pressure supplying the factory to a maximum of 70 bar. Lower pressures at the wash nozzles are possible using in-line restrictions at the connection points or satellites. If just one gun is in use during production time, only one pump will operate at any one time, but if the wash gun is shut for more than 20 seconds the next pump in the assembly will be used when washing re-commences. In this way the wear on all pumps is even. More pumps will automatically energise on demand.

The pumps can be used for hand wash guns or CIP nozzle assemblies if required. Foam and sanitiser satellites will operate using this system without the need for additional air supplies to create the foam. The system can pressurise water hot water up to 80 °C.

B&G has been established over 25 years and has a depth of knowledge and experience. We can advise you on water heating requirements and CIP systems, including conveyor washing and automatic vessel cleaning. We manufacture foam-sanitiser satellites and mobile trolley dispensing systems. We also manufacture bespoke wash systems to meet your exact requirements.

