

Application story



Cleaning Swarf from Small Industrial Components

Location	UK	Hydra-Cell model	G03XKBTHFEYA x 3
Type of application	Production Cleaning of Hydraulic Motors and Pumps	Flow rate	10 l/min (2.5 gpm)
Liquid	Water	Pressure	70 bar (1000 psi)
Application details	Globally known users of cleaning machines built by a leading UK manufacturer of industrial cleaning equipment include many famous 'names'. Many of the machines clean by high-pressure water spray. A major benefit of using water at high pressure is that components do not need flooding to be thoroughly cleaned. Water and chemical usage can be considerably reduced. For more than 6 years the equipment specialist has incorporated Hydra-Cell pumps in its high-pressure spray systems – at various times using G03, G10, G25 and G35 models. Under a recent contract, the OEM equipment builder is supplying specialised machines for cleaning swarf from pumps and hydraulic motors during manufacture. Each machine incorporates a Hydra-Cell G03 pump, able to work at pressures up to 70 bar throughout its speed range. The customer is a global manufacturer of products ranging from vehicles to industrial components.		
Advantages of Hydra-Cell pump on this application	Reliability combined with high pressure capability, as established in previous work with the customer.		

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