









<https://www.imi-precision.com/uk/en/list>



## Hydraulic Components

From power packs to large-scale hydraulic units, we can meet even the most complex hydraulic requirements, including one-off models, explosion-proof power packs and multipurpose power packs.

Hydraulic Components	Directional control valves	Pressure valves	Flow control & Check valves	Proportional valves	Safety valves & Press technology	Actuators	Pressure switches	Power packs
								
Function	3/2, 4/2, 4/3	2 & 3- way	Trottle, 2 & 3- way	3/2, 4/2, 4/3	/	Double acting		On request
Connections	Thread, Flange	Thread, Flange	Thread, Flange	Thread, Flange	Thread, Flange	Thread, Flange	Thread	
Sizes	6, 10, 16, 25	6, 10, 25	6, 10, G1/4 - G 1 1/4	6, 10, 16, 25	/	Ø25 ... Ø200 mm	G 1/4"	
Operating pressure	350 bar	315 bar	350 bar	315 bar	315 bar	250 bar	30 bar	
Operating temperature	+70°C	+70°C	+70°C	+70°C	+70°C	-20°C ... 80°C	80°C	

- > Integral or external electronics
- > Low leakage
- > Manual override as standard
- > Stable flow characteristics
- > Different mounting options

- > TÜV type examination certified
- > Low power consumption
- > Power pack special sizes possible
- > Easy retrofit
- > 2oo3 block SIL3, TÜV certified, ATEX versions also available

## Custom Solutions

### Control Cabinets

- > Individually designed for your application
- > Simplifies installation and commissioning
- > Maintenance friendly with enhanced safety and security
- > Ideal for arduous environments
- > Suitable for ATEX applications



### Manifolds

- > Simplified system design
- > Space saving
- > Easy installation
- > Reduced leak paths



### Control Panels

- > Pre-assembled control solutions
- > Reduced design and logistics costs
- > Reduces inventory holding
- > Ready to instal



### Custom Products

- > Minor modifications through to bespoke design
- > Tailored to meet challenging specifications
- > Built on high performing pneumatic products



Standard pneumatic cylinders, valves, valve islands and air preparation are also available.