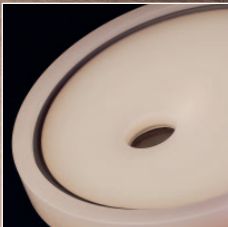


## MVP-500-V 20MM CATCHPOT ASSEMBLY

ROBUST 1.5 LITRE STAINLESS STEEL BOWL INCORPORATING 20MM DOUBLE O-RING MOULD ADAPTOR. ENGINEERED POLYPROPYLENE LID COMPLETE WITH CHEMICAL RESISTANT O-RING LID SEAL FITTED INTO MACHINED GROOVE LOCATION. 10MM VACUUM PIPE ADAPTOR. SMALL ACRYLIC SIGHT VIEW WITH CHEMICAL RESISTANT O-RING SEAL FITTED INTO MACHINED GROOVE. EASILY REPLACEABLE IF CONTAMINATED WITH RESIN/STYRENE.

### SPARES REF.

- 2 X MVP-03 O-RINGS
- 1 X MVP-50L LID O-RING SEAL
- 1 X MVP-AV ACRYLIC VIEW
- 1 X MVP-50-V ACRYLIC VIEW O-RING SEAL
- 1 X MVP-VC 10MM VACUUM PIPE ADAPTOR



## MVP-500-LV POLYPROPYLENE VIEW LID ASSEMBLY

SPARE LID ASSEMBLY. ENGINEERED POLYPROPYLENE LID COMPLETE WITH CHEMICAL RESISTANT O-RING LID SEAL FITTED INTO MACHINED GROOVE LOCATION. 10MM VACUUM PIPE ADAPTOR. SMALL ACRYLIC SIGHT VIEW WITH CHEMICAL RESISTANT O-RING SEAL FITTED INTO MACHINED GROOVE. EASILY REPLACEABLE IF CONTAMINATED WITH RESIN/STYRENE.

### SPARES REF.

- 1 X MVP-50-L LID O-RING SEAL
- 1 X MVP-AV ACRYLIC VIEW
- 1 X MVP-50-V ACRYLIC VIEW O-RING SEAL
- 1 X MVP-VC 10MM VACUUM PIPE ADAPTOR



## PL-5855 TURBO AUTOSPRUE

DESIGNED TO BE CONNECTED INTO THE MOULD AND THE INJECTION MACHINE. THE TURBO AUTOSPRUE IS CONNECTED TO THE MACHINE MIXING NOZZLE AND AIR SIGNAL OUTPUT VIA QUICK CONNECT. THE FLUSH DRAIN TUBE IS PLACED INTO A CONTAINER.

UPON START OF INJECTION THE TURBO AUTOSPRUE OPENS ALLOWING MIXED RESIN TO PASS INTO THE MOULD CAVITY.

ON COMPLETION OF THE INJECTION CYCLE THE TURBO AUTOSPRUE CLOSES ISOLATING ITSELF FROM THE MOULD CAVITY. IT IS FLUSHED CLEAN AT THE MACHINE MIXING HEAD READY FOR THE NEXT PRODUCTION RUN.

THE VALVE INCLUDED THE NECESSARY QUICK RELEASE COUPLINGS, RESIN SUPPLY HOSE, WASTE HOSE AND SIGNAL PIPE WITH CONNECTOR.

THE TURBO AUTOSPRUE IS ENGINEERED IN A WAY THAT THERE'S NO NEED FOR THE COMPLICATED 5/2 CONTROL VALVES.

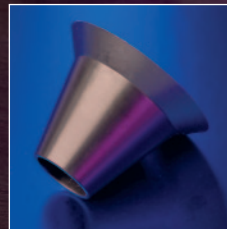


## MVP-200 PVS UNIVERSAL INSERT ADAPTOR

USED IN CONJUNCTION WITH THE PL-5797 PV SENSOR

### SPARES REF.

- 2 X MVP-02 O-RINGS



## MVP-100 MOULD LOCATION CONE

ENGINEERED CONE TO BE FITTED TO TECHNICAL FLANGE. THE CONE PROVIDES A CONTROLLED LOCATION BETWEEN THE A AND B MOULD SURFACES. INCLUDES CAP HEAD BOLT AND NUT FOR FIXING TO TECHNICAL FLANGE.



## MVP-300 10MM RESIN/VACUUM ADAPTOR

USED TO ACCOMMODATE 10MM SACRIFICIAL RESIN INJECTION PIPE OR 10MM VACUUM PIPE FOR THE OUTSIDE VACUUM LOCK.

### SPARES REF.

- 2 X MVP-03 O-RINGS
- 1 X MVP-10NO NUT O-RING
- 1 X MVP-NUT



## MVP-400 DUMMY BLANK PLUG ADAPTOR

USED AS BLANKING PLUG

### SPARES REF.

- 2 X MVP-03 O-RINGS



## PL-6316 UNIVERSAL INSERT WITH CLIP

DESIGNED TO BE FIXED INTO THE MOULD SURFACE TO ACCOMMODATE THE FOLLOWING MOULD ANCILLARIES; MVP-200 PVS UNIVERSAL INSERT ADAPTOR, MVP-300 10MM RESIN/VACUUM ADAPTOR, MVP-400 DUMMY BLANK PLUG ADAPTOR, MVP-500-V 20MM CATCHPOT ASSEMBLY, PL-0580-UNI UNIVERSAL AIR EJECTOR, PL-5855 TURBO AUTOSPRUE



## PL-0093 STANDARD 20MM INSERT

DESIGNED TO BE FIXED INTO THE MOULD AS ABOVE PL-6316 (WILL FIT WITH ALL EXISTING ANCILLARY SPARES)

# INNOVATION IN ANCILLARIES for RESIN TRANSFER MOULDING





### PL-ASSY 0365 UNIVERSAL AIR EJECTOR ASSEMBLY

COMPRISES OF:  
PL-0580, PL-1949, PL-6316



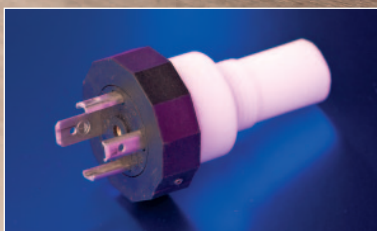
### PL-0580 UNI AIR EJECTOR VALVE FOR UNIVERSAL INSERT

DESIGNED TO BE FITTED INTO THE MOULD. IN OPERATION THE AIR EJECTOR CENTRE PORT IS ENERGISED WITH AIR, IT THEN RETRACTS 0.5MM TO ALLOW AIR FLOW BETWEEN THE MOULD FACE AND COMPONENT, ENABLING SAFE COMPONENT DE-MOULD.



### PL-1949 AIR EJECTOR CONTROL SWITCH

AIR EJECTOR CONTROL SWITCH INCLUDING FITTINGS AND PIPE.



### PL- 5797 PV SENSOR

DESIGNED TO READ INTERNAL MOULD PRESSURE IN MILLIBARS, THIS ALLOWS THE MOULDER TO INJECT THE CAVITY WITHOUT FEAR OF OVER PRESSURISING THE CAVITY.



### PL-1114 DYNAMIC INFLATABLE RESIN SEAL

RESIN INNER SEAL DESIGNED TO BE INFLATED OR DEFLATED TO ALLOW EASY CLOSURE ON LRTM MOULDS WITH DIFFICULT TECHNICAL FLANGE PROFILES. USED IN CONJUNCTION WITH THE PL-2056 INSTALLATION KIT.

### PL-3340 DYNAMIC INFLATABLE RESIN SEAL CHANNEL FORMER

SILICONE FORMER PROVIDES ACCURATE CALIBRATION FOR THE DYNAMIC INFLATABLE SEAL CHANNEL



### PL-2056 DYNAMIC INFLATABLE RESIN SEAL INSTALLATION KIT

THE KIT COMPRISES OF SEAL MOULD INSERT, NYLON CONNECTION TUBE, NYLON CONNECTION TUBE FORMER AND SILICONE JOINTING TUBE. COMPLETE WITH INSTALLATION INSTRUCTIONS.



### PL-4400 VACUUM RESIN ARRESTOR

DESIGNED PRIMARILY TO ELIMINATE THE POSSIBILITY OF RESIN ENTERING A VACUUM SYSTEM WHEN OVERFILLING OCCURS. RULES OUT THE DISASTROUS CONSEQUENCES IF THE MOULD VACUUM CATCHPOT OVERFILLS.

IN THE EVENT OF OVERFILL THE RESIN ENTERS THE RESIN ARRESTOR, THE UNIQUE FLOATING BALL INSIDE RISES TO THE SURFACE AND THE TOP RESIN SEAL THEN SECURELY BLOCKS THE RESIN FLOW AS IT REACHES THE TOP.

THE RESIN ARRESTOR IS DESIGNED TO BE TAKEN APART BY HAND. THE CURED RESIN IS SIMPLY KNOCKED OUT AND THE RESIN ARRESTOR CAN BE REBUILT READY TO USE AGAIN.



### PL-1680 NEOPRENE MOULD VACUUM WING SEAL

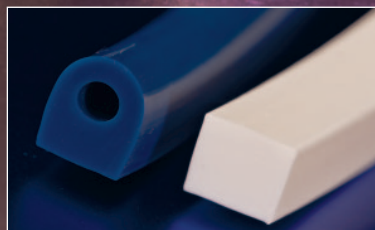
USED AS ALTERNATIVE SECONDARY OUTER SEAL.

### MVP-WS05 SILICONE MOULD VACUUM WING SEAL

A WELL PROVEN ROBUST SECONDARY OUTER SEAL, RETAINS DIMENSION DURING PROLONGED USE.

### MVP-F1326 WING SEAL CHANNEL FORMER

SILICONE FORMER PROVIDES ACCURATE CALIBRATION OF THE 13MM X 26MM GROOVE REQUIRED WHEN MAKING THE MOULD WING SEAL CHANNEL.



### MVP-N101 SILICONE D-SECTION RESIN SEAL

ROBUST PRIMARY RESIN INNER SEAL

### MVP-F1012 D-SECTION RESIN SEAL CHANNEL FORMER

SILICONE FORMER PROVIDES ACCURATE CALIBRATION FOR THE D-SECTION RESIN SEAL.



### PL-3202 MUSHROOM RESIN SEAL

RESIN INNER SEAL DESIGNED FOR 1MM SEAL COMPRESSION

### PL-0002 MUSHROOM RESIN SEAL CHANNEL FORMER

SILICONE FORMER PROVIDES ACCURATE CALIBRATION FOR MUSHROOM RESIN SEAL.



### MVP-820 RESIN FLOW CHANNEL FORMER

SILICONE FORMER PROVIDES ACCURATE CALIBRATION FOR THE RESIN FLOW CHANNEL.

Full technical assistance & training in all industrial applications & processes.

**Tel: +44(0)1384 486222**  
**Fax: +44(0)1384 486224**  
**info@mvpeurope.co.uk**  
**www.mvpeurope.co.uk**

**Magnum Venus Products Europe Limited,**  
**Unit 22a Navigation Drive, Hurst Business Park,**  
**Brierley Hill, West Midlands, DY5 1UT, ENGLAND**