

PLASSON[®] **MCP** for multi-occupancy buildings

The new PLASSON MCP (meter connection point) provides mains isolation, meter connection, drain point and back flow prevention in a compact one piece unit.



Designed specifically for multi-occupancy buildings, such as apartments and high-rise, the PLASSON MCP can be fitted at each apartment, or more commonly it can simply be connected to the PLASSON multi-port manifold system located in a riser or plant room.

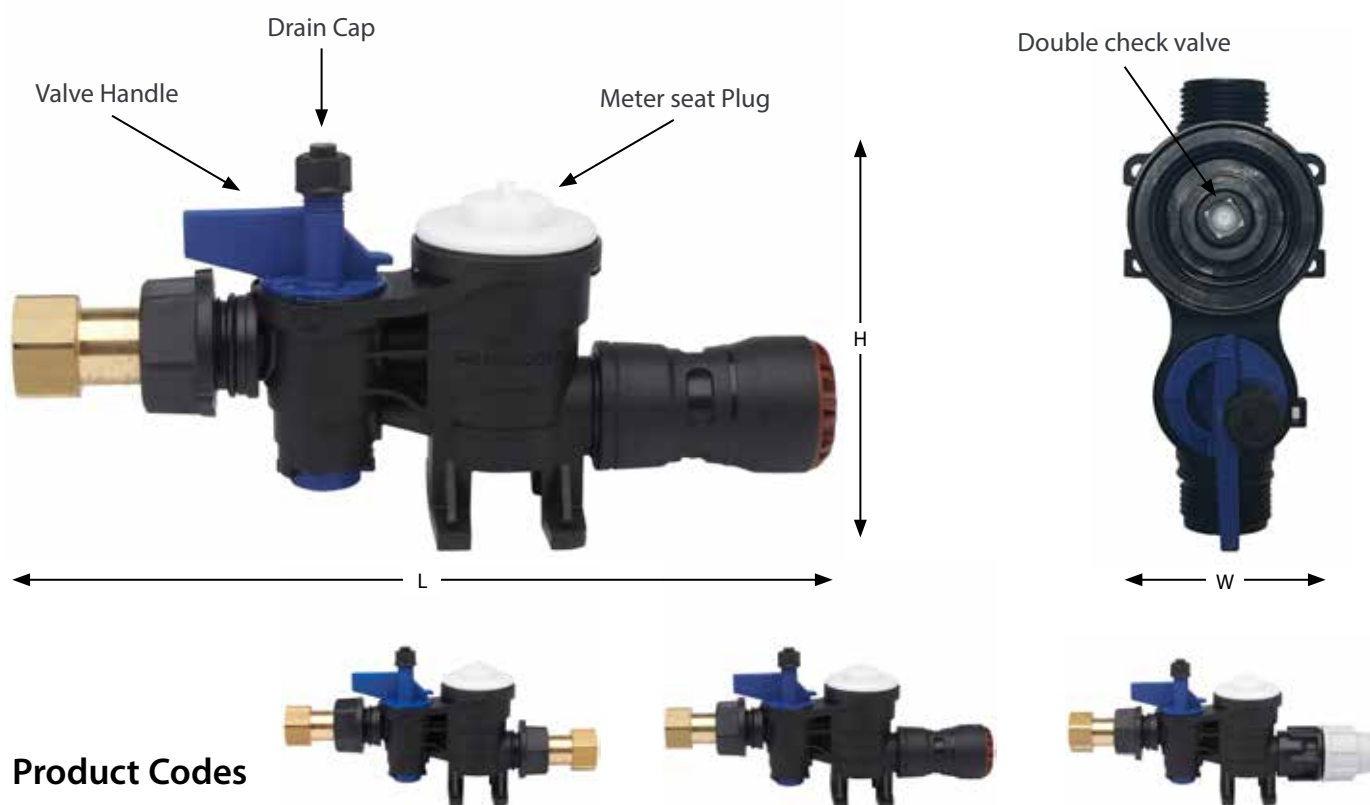
The MCP is supplied with connections to suit pipework on site, such as 22 and 28mm Cu/PB/PEX, MDPE or 3/4" BSPP for connection to any other fitting type.

KEY FEATURES

- Quarter turn high flow mains stop valve
- 1 1/2" Class D concentric meter connection with full flow
- Approved double check valve built in under meter seat
- Drain point that isolates property from main supply while in drain position
- Space saving monobloc design for quick and easy installation
- NBR & EPDM sealing throughout for complete water tight integrity
- Kiwa UK Regulation 4 (KUKreg4) approved



Technical Specification



Product Codes

| Code | Description | L | H | W |
|-----------------|--------------------------------|-----|-----|----|
| PM0351071897007 | MCP 3/4" BSPP x 3/4" BSPP | 264 | 130 | 80 |
| PM0351071897022 | MCP 3/4" BSPP x 22mm Cu/PB/PEX | 274 | 130 | 80 |
| PM0351071897028 | MCP 3/4" BSPP x 28mm Cu/PB/PEX | 274 | 130 | 80 |
| PM0351071897025 | MCP 3/4" BSPP x 25mm PE | 280 | 130 | 80 |
| PM0351071897032 | MCP 3/4" BSPP x 32mm PE | 285 | 130 | 80 |

Other inlet and outlet connections are available. Please contact your PLASSON ASM for details.

Specification

A UK Water Regulation 4 approved one piece meter carrier consisting of, in the following sequence: quarter turn mains isolation valve, connection point for Class D water meter, serviceable double check valve (ED suitable for fluid category 3) and drain point. Unit with 1" ISO 228 threads to allow connection of PLASSON fittings for various pipe connections.

| Technical Details: | |
|-------------------------------|--|
| Maximum Operating Pressure | Water PN16 |
| Water Meter Connection | DN40 internal thread |
| Maximum Operating Temperature | 23°C |
| Material | High grade polypropylene copolymer body, EPDM 'O' rings and seal |



Note:

The MCP unit has 'O' rings on the male threads that seal only the special PLASSON mechanical and pushfit fittings supplied with the MCP, these require no additional sealing materials which could compromise the 'O' ring seal. To install the PLASSON fitting onto the thread, engage the threads and screw the fitting on firmly by hand. The 1" x 3/4" meter union, seals with flat washers supplied, wrench tighten.

The meter seat plug is for initial testing but is also suitable for long term use if required. It is 'O' ring sealed, if removed to fit a meter, please also remove the seal and use the seals supplied with the meter. It is a full-flow plug.