



# blue range

SURFACE WATER SYSTEMS

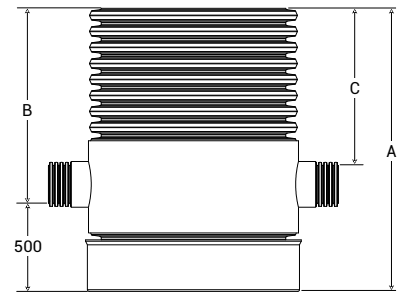
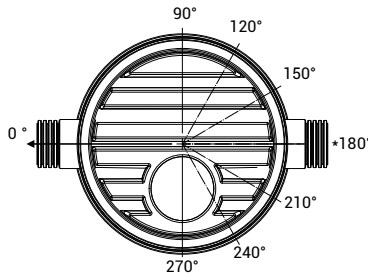
## 1050 SERIES



### MODEL: AICCP1050

1050mm internal diameter - Factory built inspection chamber catch-pits, delivered to site as single piece units, ready to install, no assembly required. All chambers feature a high strength, profiled base.

Standard chamber comes with outlet spigot connection at 0° to main channel and a choice of main inlet positions, from 90° to 270°. Further inlets are available, within the same degree spectrum (see below). If required, chambers can be supplied with factory fitted ladders for full access.



## Catch-pit chambers

### Application

- Above ground access for inspection and maintenance of surface water pipework systems
- Suitable for Adoptable and Non-Adoptable applications
- Maximum installation depth to soffit of pipe - Adoptable 3000mm and Non-Adoptable 3000mm

### Compliance

- Design & Construction Guidance (DCG) - Type D & E chambers
- EN 13598 Part 1 & 2 (2009)
- Building Regulations - Part H1

### Features & Benefits

- Single piece - Factory built units
- Quick and Easy to install
- Offers significant onsite savings against PCC and other traditional construction methods
- 500mm standard sump depth
- High Strength profiled base
- Various pipework options from 150mm to 450mm
- Four standard depths available for each pipework size
- Restriction Caps are available for chambers deeper than 1 metre to soffit of inlet pipe, to meet DCG
- Access shafts can be easily cut onsite to required depth
- Additional inlets can be installed if required
- Large range of adaptors available to other pipe systems
- Granular backfill

Product Code	Main pipework connections Ø (mm)	Optional side inlets Ø (mm)	Overall Depth A (mm)	Outlet Invert B (mm)	Soffit Depth C (mm)	Approx. Weight (kg)
AICCP1050150/1.5	150mm twinwall	150mm twinwall	1465	965	815	77
AICCP1050150/2	150mm twinwall	150mm twinwall	1983	1483	1333	120
AICCP1050150/2.4	150mm twinwall	150mm twinwall	2400	1900	1750	146
AICCP1050150/3	150mm twinwall	150mm twinwall	3000	2500	2350	169
AICCP1050225/1.5	225mm twinwall	225mm twinwall	1465	965	740	80
AICCP1050225/2	225mm twinwall	225mm twinwall	1983	1483	1258	123
AICCP1050225/2.4	225mm twinwall	225mm twinwall	2400	1900	1675	149
AICCP1050225/3	225mm twinwall	225mm twinwall	3000	2500	2275	172
AICCP1050300/1.5	300mm twinwall	300mm twinwall	1465	965	665	82
AICCP1050300/2	300mm twinwall	300mm twinwall	1983	1483	1183	125
AICCP1050300/2.4	300mm twinwall	300mm twinwall	2400	1900	1600	151
AICCP1050300/3	300mm twinwall	300mm twinwall	3000	2500	2200	174
AICCP1050450/1.5	450mm twinwall	450mm twinwall	1465	965	515	90
AICCP1050450/2	450mm twinwall	450mm twinwall	1983	1483	1033	133
AICCP1050450/2.4	450mm twinwall	450mm twinwall	2400	1900	1450	159
AICCP1050450/3	450mm twinwall	450mm twinwall	3000	2500	2050	182

\*If not stipulated the inlet will be at 180°. Chambers over AICCP1050/1.5 will require a restriction cap 1050RC to comply with DCG.

### Adaptors

TW225225UR	Adaptor - 225mm twinwall to 225mm UltraRib	2
TW225225PS	Adaptor - 225mm twinwall to 225mm POLYSEWER (Also fits 225mm Marley Quantum)	2
TW300300UR	Adaptor - 300mm twinwall to 300mm UltraRib	3.5
TW300300PS	Adaptor - 300mm twinwall to 300mm POLYSEWER	3.5
TW300315HS	Adaptor - 300mm twinwall to 315mm FUNKE HS pipe and all 315mm single wall pipes	3.5



### Restriction/Reduction Cap & Debris Cover

1050RC	Restriction Cap with ø350mm access opening to comply with DCG	17
1050SR	Sealing Ring for Restriction Cap to access shaft	9
300DC	ø300mm Debris Cover	3

