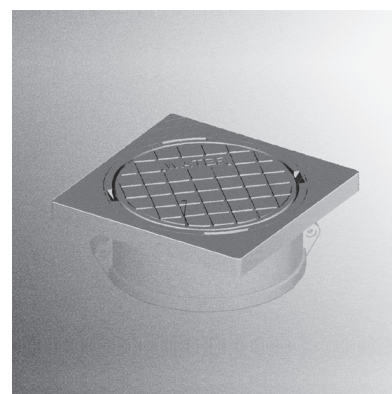


MATRIX Below Ground Boundary Box Sealed Telescopic Plastic Raised Manifold

20/25/32mm PE and ½"/¾"/1" IHG PE Connections Class 1.S.C

16 Bar pressure rating Grade C load bearing



Part Code	Connections	Shut Off	Manifold Style	Lid*
E9195	20mm PE	¼ Turn / Long Key	Raised / Plastic	TPSS
E9196	25mm PE	¼ Turn / Long Key	Raised / Plastic	TPSS
E9197	32mm PE	¼ Turn / Long Key	Raised / Plastic	TPSS
E9130	½" IHG PE	¼ Turn / Long Key	Raised / Plastic	TPSS
E9900	¾" IHG PE	¼ Turn / Long Key	Raised / Plastic	TPSS
E9962	1" IHG PE	¼ Turn / Long Key	Raised / Plastic	TPSS

* Lid marked 'WATER' and 'UISCE' and incorporates metal detector plate

Key to Table Acronyms

TPSS: Tilt / Pluck / Swivel / Square

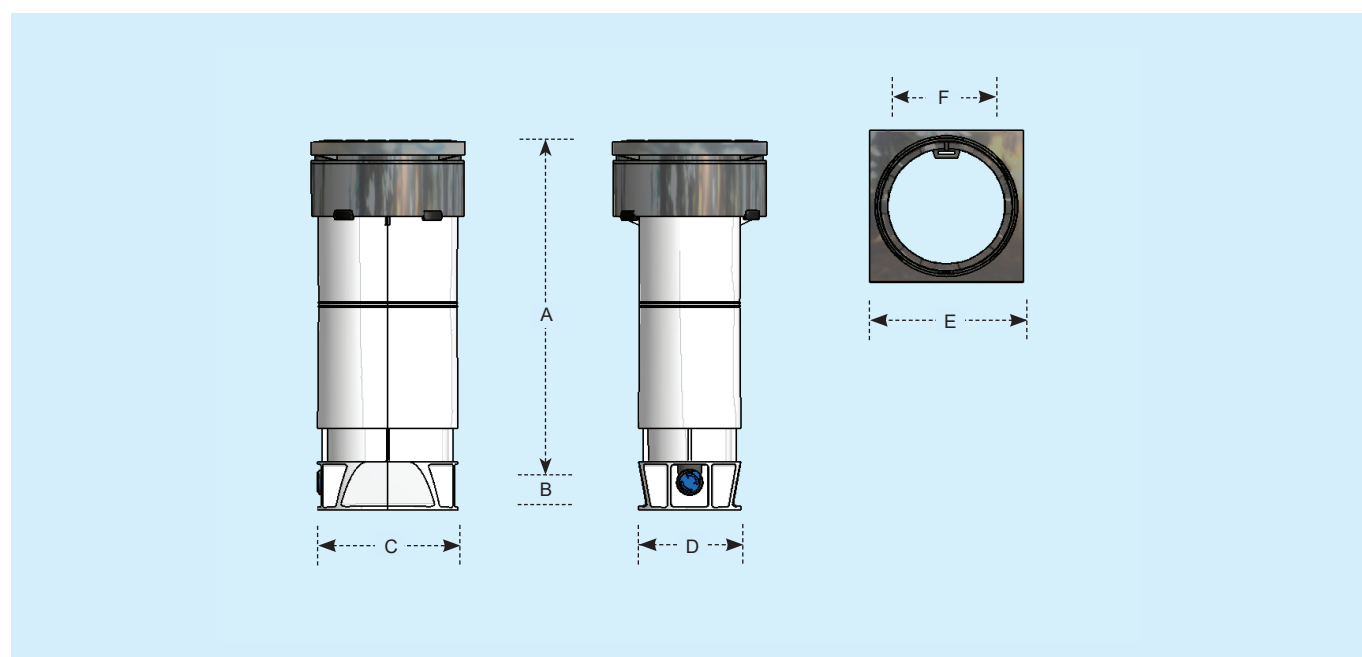
Further advice on the MATRIX METER BOXES including specific installation requirements is available from IPL group. Measurements and weights are approximate. The designs are the property of Innovative Products Ltd (IPL group) and may not be reproduced without express permission. Innovative Products reserve the right to amend specifications or to withdraw models without prior notice. © November 2018.



MATRIX Below Ground Boundary Boxes

20/25/32mm and ½"/¾"/1" IHG push fit Class 1.S.C.

Feature	Specification
Frame and Cover	Universal 8° tilt. Pluck lid. Square swivel plate. Lid tether as standard. Optional without swivel plate or lid tether. Glass Filled Polypropylene. Grade C load bearing according to WIS 4-37-01
Guard Tube Material	Mineral Filled Polypropylene
Guard Tube Profile	Stadium profile with 173mm x 116mm opening
Height Adjustment (apr.)	470mm to 870mm (inc. 50mm final height adjustment in surface box and 25mm guard tube overlap)
Frost Protection	As standard in accordance with WIS 4-37-01
Water Tightness	Watertight
Shut Off Device	¼ turn with long key
Non Return Valve	In accordance with WIS 5-11-01
Manifold	Raised style; Plastic (Acetal Co-Polymer)
Meter Connection	1½" BSP concentric meters up to Qn 2.5m³/hr
Head Loss	< 3 metres @ 25 l/min flowrate with meter
Inlet	20mm, 25mm, 32mm push fit for PE pipe in accordance with WIS 4-32-11 or ½", ¾", 1" Irish Heavy Gauge push fit for PE pipe
Outlet	20mm, 25mm, 32mm push fit for PE pipe in accordance with WIS 4-32-11 or ½", ¾", 1" Irish Heavy Gauge push fit for PE pipe
Blanking Plugs	Full Flow (standard), Trickle Flow (optional), No Flow (optional). 27/28mm tapered A/F hexagonal upstand
Product Weight (approx.)	4.5kg
Pallet Quantity	40 per pallet
Tools	APC00598: Lid pluck tool BOP77011: 27mm socket for meter plug and NRV BOP77008: Short T bar 400mm long BOP77009: T bar extension 500mm long



Box	A [min/max]	B	C	D	E	F
Matrix	470/870 mm	35 mm	208 mm	151mm	225 mm	173 mm

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