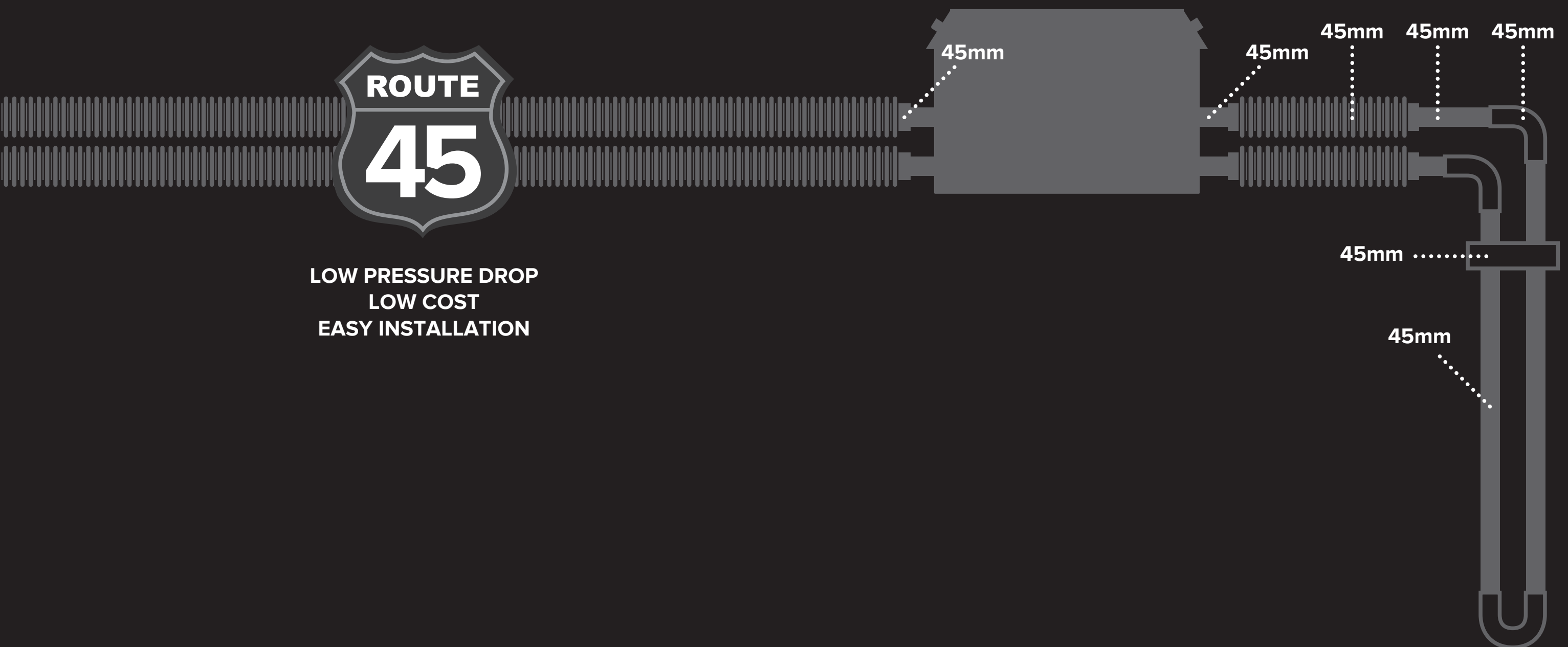




FROM GROUND TO HEAT PUMP



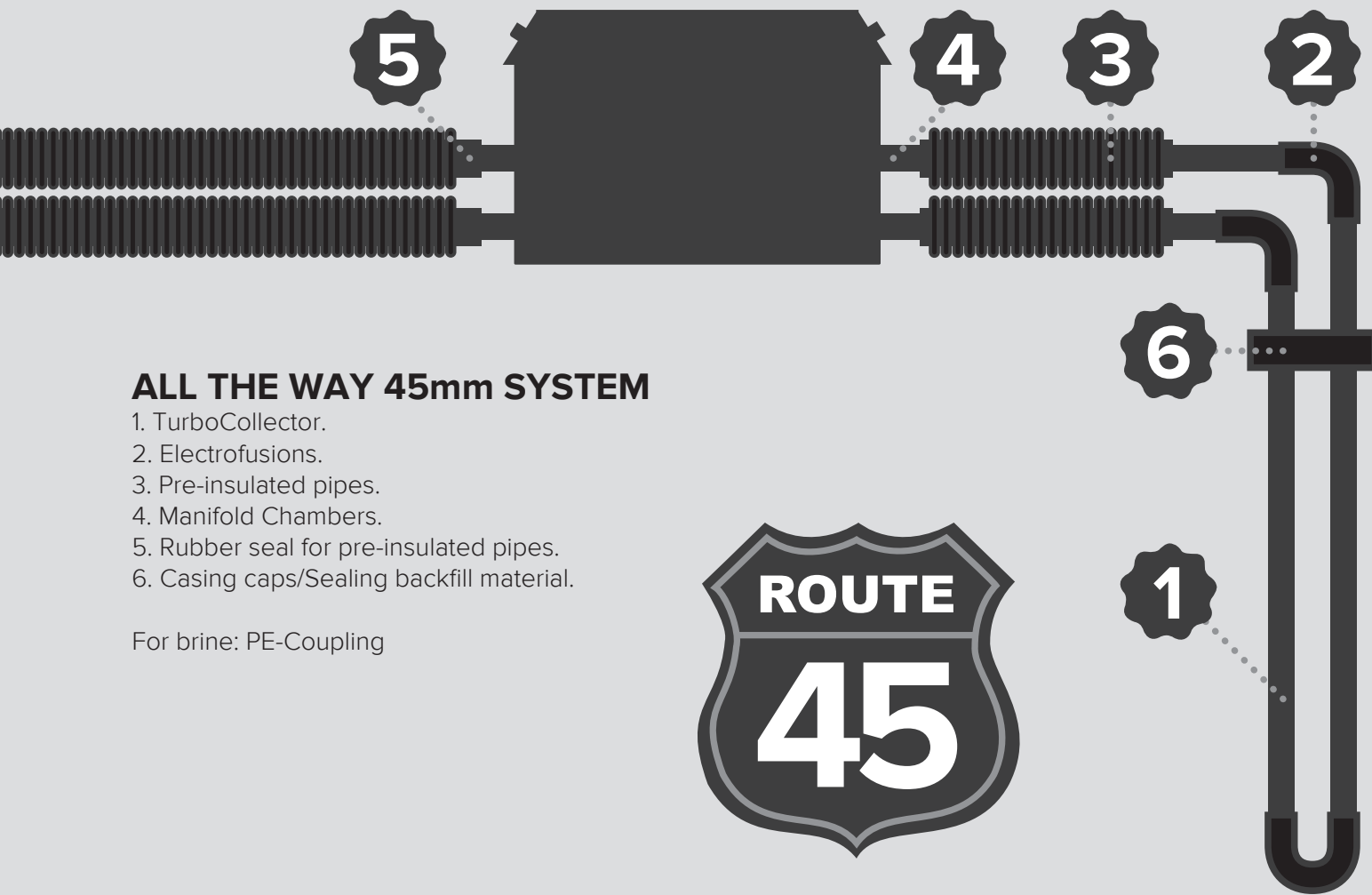
LOW PRESSURE DROP
LOW COST
EASY INSTALLATION

MuoviTech®

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MuoviTech®

BEST IN EARTH.



ALL THE WAY 45mm SYSTEM

1. TurboCollector.
2. Electrofusions.
3. Pre-insulated pipes.
4. Manifold Chambers.
5. Rubber seal for pre-insulated pipes.
6. Casing caps/Sealing backfill material.

For brine: PE-Coupling



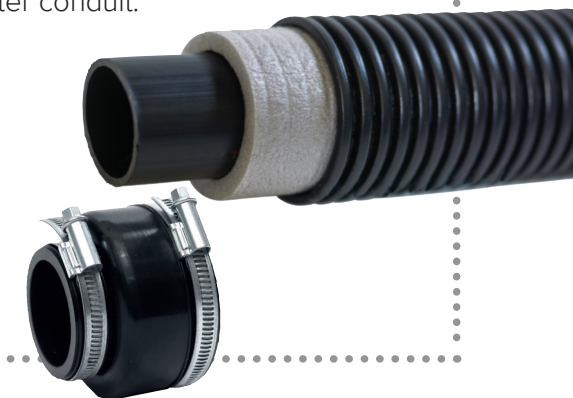
GROUND PIPES 45mm

Pre-Insulated pipes 45/75mm. EPE foam for insulation and corrugated outer conduit. 6m and 50m. SDR17.

Joint sealing 45/75mm for pre-insulated pipes 45mm.

Ground pipes 45mm SDR11 SDR13,6 and SDR17. Smooth or Turbo-design.

Product	Dimension
Pre-Insulated pipes	45/75mm
Joint sealing	45/75mm
Ground pipe	45mm



MANIFOLD CHAMBERS 45mm

All of our chambers can use 45mm connecting pipes.
For a easy installation and less pressure drop in the system.

Product	Connections
Manifold chambers	45mm



TURBOCOLLECTOR 45mm

TC
45

TurboCollector is our patented premium collector.
With benefits like lower borehole resistance at low flow.
50-500 meter. SDR11, SDR13,6 and SDR17.

TURBO COLLECTOR®



Product	Dimension
TurboCollector	45mm

ELECTROFUSION 45mm

We provide a wide range of electrofusions in 45mm.
For 40V and 230V systems. SDR 11.
Made according to EN 12201.



Product	Dimension
Electrofusion straight	45/40, 45/45 , 45/50
Electrofusion angle	45/40, 45/45 , 45/50

CASING CAP 45mm

Hardened composite plastic with synthetic compression rubber and stainless steel screws. Composite with 1 rubber seal. Thickness 25mm. 2 holes for collectors 45mm and an extra hole for diverting artificial water, soldering or welding for any pump. Seals against casing pipe and collector when packaging expands. Withstand 3 bar of artesian water pressure.



SEALING 45mm

Sealing backfill material rubber easily mounted on the collector at the desired length to limit the part of the borehole to be filled with bentonite. The seal is made of rubber and enclosed stainless steel hose clamps. For borehole 115mm.



PE-COUPLING 45mm

Coupling made of brass. Used to fill the system with brine.
Fits 45mm pipe and 1-1 / 4" pipe threads.

Product	Dimension
Casing cap	45mm collector / borehole 115mm
Sealing	45mm collector / borehole 115mm
PE-coupling	45mm / 1-1/4"

