

PLUG WELDING SYSTEM

DS 858 E 0704



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Technical Data

Perfect injection hole closing of HDPE pipes and Grout Ports

Kind of equipment	Professional fast and easy installation of Plugs to close injection holes for mainly PT corrosion protection plastic ducts. Materials comply to 'fib technical report bulletin 7 recommendations'.
Plug Welding Operation	Drill a hole using our special drill tool wherever needed in common HDPE or PP PT ducts of all brands. Heat up HDPE Plugs and the pipe hole for about 10 seconds using our welding equipment. Release the plug and press into pipe hole by hand for another 15 seconds. End of operation. You might cut off the hand stick for smooth surface.
Advantages	<ul style="list-style-type: none"> • Professional and experienced design • Available in HDPE black, white and other colours on request. • Material comply with common smooth HDPE solid pipes • Materials comply with common corrugated PT plastic duct systems for internal PT like PESTEC IP-1, IP-2, IP-3, VSL PT-Plus, GTI, Freyssinet Plyduct, • Plugs comply with our grout ports • Plug system fits to all duct sizes • No more sealing or taping • Fast installation and welding • Very small and portable welding equipment available in 220 V and 110 V
Plug Materials	<ul style="list-style-type: none"> • High Density Polyethylen acc ASTM D 3350 PE 345444 C, fib technical report bulletin 7, FDOT PT recommendations Section 462 • PP acc ASTM D 4101 PP 0346 B 44544, fib technical report bulletin 7, FDOT recommendations Section 462
Equipment Properties	<ul style="list-style-type: none"> • Plug pressure tightness 150 PSI (1,03 MPa) • Plug welding equipment designed for long term use of many of 10000 Grout Ports • Available in 220 V and 110 V • Plug welding tool inserts compatible and to use also with Grout Port welding equipment
Model consist of	Basic Equipment incl. drill tool, fixing device and equipment box.
Optional	Transformer 220/110 V available.
Equipment Rental	Equipment and Transformer available for rent
Service	We offer job site assistance and service in the field.
References	Various Plug installations since 1995 worldwide
Options	<ul style="list-style-type: none"> • IP 3 Duct system complying to latest fib technical bulletin 7 recommendations • EP Duct system for external PT applications • PT grouting components as vent pipe, injection pipe, valves, end caps, shrink couplers

Contact us for more details.

Discover PESTEC. Discover our ideas.

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