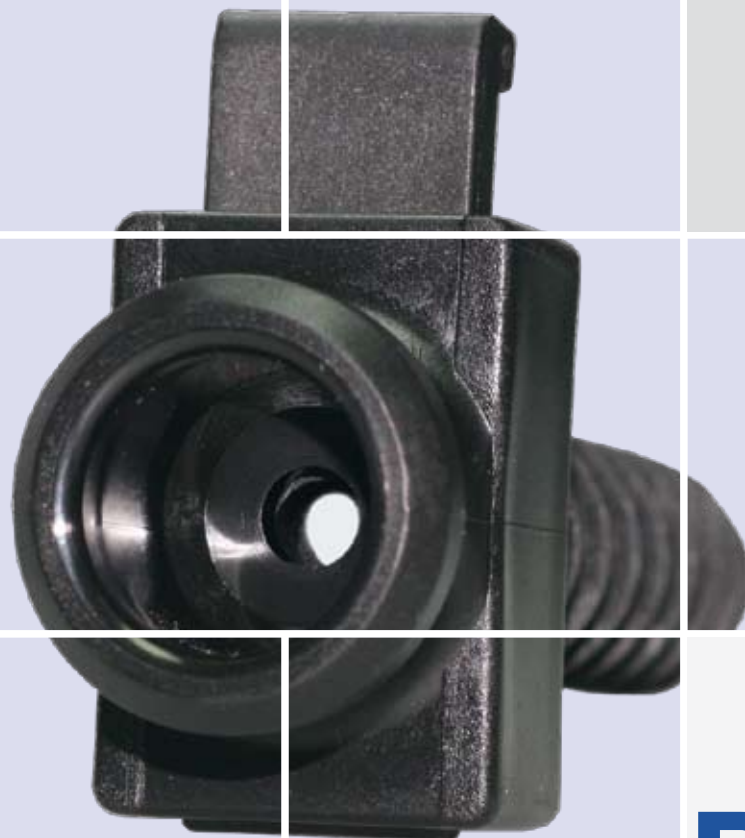




Injection technique with cross sliding valve

For Injection with low opening pressure.



Injection technique with cross sliding valve

Introduction

DESOL GmbH has developed, manufactured and distributed injection technique for more than three decades. During recent years the technical requirements have increased. According to the provisions of ZTV-ING. (additional technical contract terms) and the ABI information sheet (sealing of structures by injection), injection packers with a low cross-sectional constriction and a low opening pressure are to be used. Due to the cross slide in the DESOL injection packers and injection nipples, these requirements are strictly met.

If the sliding valve is opened, there is a free passage of flow, i.e. no opening pressure overcome.

All following products comply with these technical requirements.

Order number	Locking tappet, system quick snap
33000	with internal thread R ¼" and free passage Ø 7 mm, connecting thread for quick snap
33010	internal thread R ¼"
33020	internal thread M10x1
	internal thread M8

Material to be used

- Mineral injection material

	Locking tappet, system claw coupling
33012	with cross sliding valve and free passage Ø 18 mm, with internal thread G ¾", connection thread for claw coupling

Material to be used

- Mineral injection material

	Locking tappet, system slide coupling
32032	with cross sliding valve and free passage Ø 3 mm, moulded pan head nipple Ø 16 maximum pressure 100 bar, connecting thread for slide coupling
32034	internal thread M8
32036	internal thread M10x1
	internal thread G ¼"

Material to be used

- Injection resins
- Mineral injection material
- Acrylate gel

Advantages at a glance

- The cross sliding valve can be opened and closed.
- No opening pressure must be overpowered.
- High tightness is achieved.
- No material will drop out of the packer.
- Free passage
- No cross-sectional constriction



Injection technique with cross sliding valve



Lamella drive-in packer Ø 18 x 135 mm, system slide coupling

Order number

with cross sliding valve and free passage Ø 4 mm,
moulded pan head nipple Ø 16 mm, maximum
pressure 50 bar, connecting thread for slide coupling

31769



Material to be used

- Injection resins
- Acrylate gel



Lamella drive-in packer Ø 14 x 100 mm, system quick snap

with cross sliding valve and free passage Ø 6 mm,
connecting thread for quick snap

31784



Lamella drive-in packer Ø 18 x 115 mm, system quick snap

with cross sliding valve and free passage Ø 6 mm,
connecting thread for quick snap

31788



Material to be used

- Mineral injection material



Universal adhesive packer, system slide coupling

with cross sliding valve and free passage Ø 3 mm,
moulded pan head nipple Ø 16 mm, adherend Ø 50 mm,
height 48 mm, connecting thread for slide coupling

32035



Advantage

- The adhesive is pressed through the 8 passage holes
in the adhesion surface. Thus, a high riveting effect is
achieved.

Material to be used

- Injection resins
- Mineral injection material

connecting thread systems



system quick snap



3K-mixing head with slide coupling, system slide coupling



system claw coupling

DESOI®

Injection technique
Mixing technique
Spraying technique



Qualitätsmanagement

Wir sind zertifiziert

Regelmäßige freiwillige
Überwachung nach ISO 9001:2008

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