



Manhole and Cone Installation Clamp SVZ-UNI

This universal manhole and cone clamp SVZ-UNI enormously rationalizes transport and installation of manhole elements.

Especially suitable for manhole basers, rings (height 500 mm or larger) and cones with inner diameters of: see table *1 and *2.

➤ An additional operator is not necessary as the driver of the lifting machine „switches“ the SVZ-UNI from gripping to releasing by a slight movement of the lifting hook.

➤ The settings to the required diameters of the products is done very quickly through plug bolts. A rearrangement of the settings is not

necessary when handling manhole rings and cones, as the SVZ-UNI has got two gripping levels.

➤ Efficient and economic handling of all kinds of manhole elements.

Standard Specifications:

➤ High-tensile chain suspension with eyelet.

Fork Sleeves SVZ-UNI-ET for Fork Lift Trucks:

➤ With securing chains and supporting rod on the back of the forks.

➤ With suspension for SVZ-UNI.

➤ Fork sleeves 205 x 105 mm.

Type	Country-Specific Version	Surcharge for nominal width (ID) mm (in)	Working Load Limit WLL kg (lbs)	Dead Weight kg (lbs)	Order-Number
SVZ-UNI-F ^⓪	global	625 - 1,500 *1 (24¾" - 59")	2,500 (5,500)	102 (225)	5400.0021
SVZ-UNI-UK ^⓪	UK	900 - 1,500 *2 (35¼" - 59")	2,500 (5,500)	96 (210)	5400.0020
SVZ-Set for adaptors ^⓪	surcharge for nominal width	1,800 (71")			4400.0064
SVZ-UNI-AS ^⓪	Set of Adaptors for height support, in order to also grip rings with 250 mm height.			5,4 (12)	4400.0079
SVZ-UNI-ET	Inner Dimensions Fork Sleeves	205 x 105 mm / 8 x 4" (in)	3,000 (6,600)	58 (125)	4710.0119

*1 adjustable in degrees as follows: 625/700/800/1.000/1.050/1.200/1.250/1.350/1.500 mm

*2 adjustable in degrees as follows: (725/800) 900/1.000/1.050/1.200/1.250/1.350/1.500 mm

Manhole and Cone Installation Clamp SVZ-ECO

The SVZ-ECO is the right choice for sole installation of manhole bases and rings with a nominal diameter of 800 und 1000 mm (round and square) and cones 625 mm or round well rings with a nominal diameter of 900 mm up to 1700 kg.

➤ Can be operated solely by the excavator

driver due to integrated trip mechanism for fully automatic switching between gripping and release.

➤ Self-tensioning steel claws ensure secure gripping.

➤ Light-weight and budget-priced

Type ^⓪	Manhole Bases + Rings + Cones (Cover Hole ∅ 625 mm /24¾") Nominal Value mm (in)	Working Load Limit WLL kg (lbs)	Dead Weight kg (lbs)	Order-Number
SVZ-ECO	800 + 1,000 (31½ + 39")	1,700 (3,700)	55 (120)	5400.0032

Manhole and Cone Installation Clamp SVZ-ECO-L

Compact and extremely robust manhole installation clamp for manhole rings with a nominal diameter of 700, 800, 900, 1,000, 1,050 or 1,200 mm and cones (cover opening 625 mm). Moreover, rectangular manholes with internal dimensions of 1,200, 1,000 and 800 mm can also be transported and installed.

➤ With positioning aid for quick and reliable positioning of the clamp in the manhole elements.

➤ Manhole elements, even cones, hang completely level due to movable suspension.

➤ Automatic release for fully automatic switch over from „full“ to „empty“.

➤ Safe gripping due to autonomously retensioning steel grip clamps.

Type ^⓪	Manhole Bases + Rings + Cones (Cover Hole ∅ 625 mm /24¾") Nominal Value mm (in)	Working Load Limit WLL kg (lbs)	Dead Weight kg (lbs)	Order-Number
SVZ-ECO-L	700/800/900/1.000/1.050/1.200 (27½"/31½"/35½"/39"/41"/47")	2,000 (4,400)	80 (175)	5400.0034

⓪ Durable surface protection by galvanizing