



SHAFT SYSTEM

SHAFT

Shaft System

SHAFT

Your getting out from getting in.

Are you looking for a solution that eliminates the hassle of getting into shafts while at the same time providing safety, convenience and efficiency when operating valves or flaps?

With our innovative and proven system, the tedious climbing into shafts is a thing of the past! Underground valves and flaps can be conveniently and safely operated from above, saving energy, increasing safety and bringing significant comfort to your everyday work! You can save time and money more easily.

Advantages of the Kettler shaft system

- **Less burden:**
No tedious carrying of heavy protective equipment,
No risky climbing into shafts
- **Maximum safety:**
No risk of gas, no measuring of safe levels and
lower Infection risks for your team
- **Time saving:**
Quick and easy to use - without tripod or
lengthy set-up times

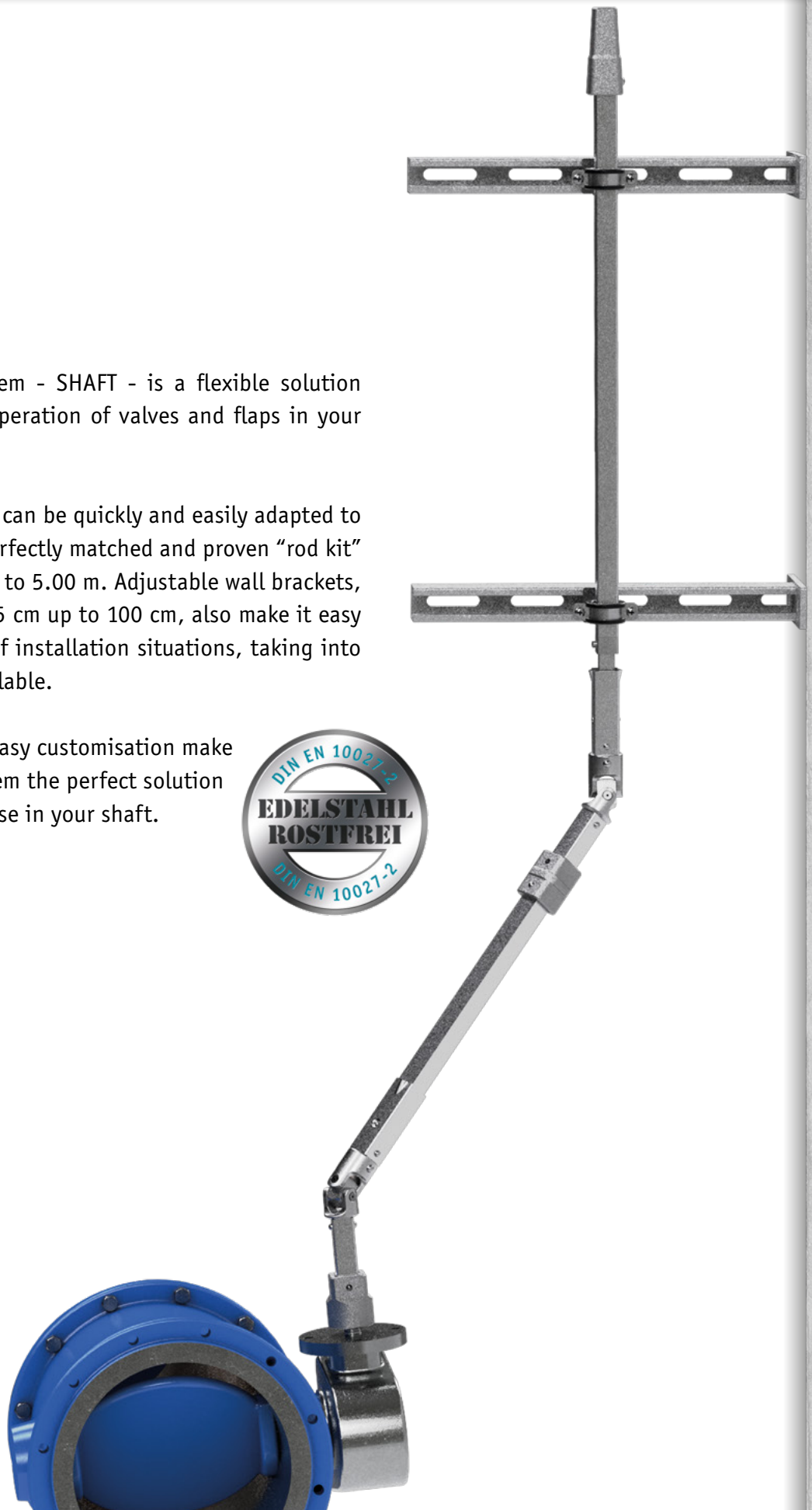


SHAFT

The Kettler shaft system - SHAFT - is a flexible solution for easy and precise operation of valves and flaps in your shaft structures.

Kettler's SHAFT system can be quickly and easily adapted to your needs with our perfectly matched and proven "rod kit" in lengths from 0.15 m to 5.00 m. Adjustable wall brackets, for distances from 0-45 cm up to 100 cm, also make it easy to adapt to a variety of installation situations, taking into account the space available.

The robust finish and easy customisation make the Kettler SHAFT system the perfect solution for safe and efficient use in your shaft.



Our experience and proven products are now also available for your shaft structure - safe, efficient and convenient!

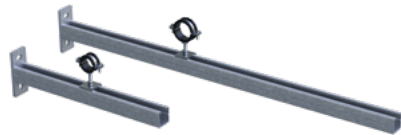
Individual components of the Kettler SHAFT system are based on the reliable and proven components of our successful KIT system. These years of experience and quality are reflected in the high load-bearing capacity of the system, providing reliable and long-lasting power transmission to your valves or flaps.



SHAFT-Operating-Element

Square cap, made of malleable cast iron

Square cap	Sales No.	EME 00 276
	Weight	1.155 kg
	Sales unit	1 Piece



SHAFT-Wall-Spacer

Adjustable, incl. clamp

Wall spacer 0 – 450 mm	Sales No.	EME 00 278
	Weight	2.823 kg
	Sales unit	1 Piece

Wall spacer 0 – 1000 mm	Sales No.	EME 00 279
	Weight	3.673 kg
	Sales unit	1 Piece



SHAFT-Universal-Joint

Standard version	Sales No.	EME 00 145
	Weight	2.20 kg
	Sales unit	1 Piece



SHAFT-Coupling-Sockets

with bolt, made of malleable cast iron

Socket for service valves □ ≈ 12.3 mm	Sales No.	TSE 00 008
	Weight	0.24 kg
	Sales unit	8 Pieces

Socket 40/50 □ ≈ 14.3 mm	Sales No.	TSE 00 009
	Weight	0.23 kg
	Sales unit	8 Pieces

Socket 65/80 □ ≈ 17.3 mm	Sales No.	TSE 00 010
	Weight	0.33 kg
	Sales unit	8 Pieces

Socket 100/150 □ ≈ 19.3 mm	Sales No.	TSE 00 011
	Weight	0.31 kg
	Sales unit	8 Pieces

Socket 175/200 □ ≈ 24.3 mm	Sales No.	TSE 00 012
	Weight	0.68 kg
	Sales unit	4 Pieces

Socket 250/300 □ ≈ 27.3 mm	Sales No.	TSE 00 037
	Weight	0.69 kg
	Sales unit	4 Pieces



SHAFT-Butterfly-Casting

for drive shaft 16 mm	Sales No.	KPM 00 066
	Weight	0.40 kg
	Sales unit	-

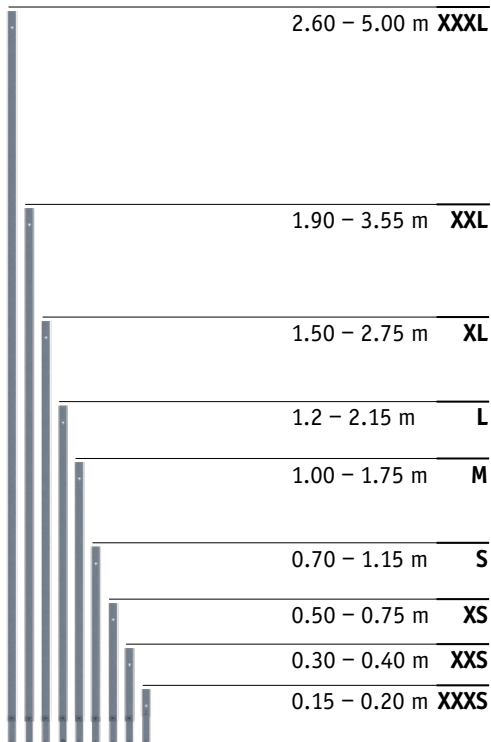
for drive shaft 18 mm	Sales No.	KPM 00 244
	Weight	0.61 kg
	Sales unit	-

for drive shaft 20 mm	Sales No.	KPM 00 287
	Weight	0.61 kg
	Sales unit	-

for drive shaft 22 mm	Sales No.	KPM 00 246
	Weight	0.61 kg
	Sales unit	-

for drive shaft 25 mm	Sales No.	KPM 00 245
	Weight	0.61 kg
	Sales unit	-

for drive shaft 30 mm	Sales No.	KPM 00 344
	Weight	0.61 kg
	Sales unit	-



SHAFT-Rod

Adjustable rod, **V2A**

XXXL	Sales No.	SSV 10 239
2.60 – 5.00 m	Weight	9.181 kg
	Sales unit	1 Piece

XXL	Sales No.	SSV 10 233
1.90 – 3.55 m	Weight	5.979 kg
	Sales unit	1 Piece

XL	Sales No.	SSV 10 232
1.50 – 2.75 m	Weight	4.610 kg
	Sales unit	1 Piece

L	Sales No.	SSV 10 231
1.20 – 2.15 m	Weight	3.738 kg
	Sales unit	1 Piece

M	Sales No.	SSV 10 230
1.00 – 1.75 m	Weight	3.098 kg
	Sales unit	1 Piece

S	Sales No.	SSV 10 229
0.70 – 1.15 m	Weight	2.137 kg
	Sales unit	1 Piece

XS	Sales No.	SSV 10 228
0.50 – 0.75 m	Weight	1.497 kg
	Sales unit	1 Piece

XXS	Sales No.	SSV 10 242
0.30 – 0.40 m	Weight	0.889 kg
	Sales unit	1 Piece

XXXS	Sales No.	SSV 10 243
0.15 – 0.20 m	Weight	0.804 kg
	Sales unit	1 Piece



Always. Authentic. Innovative.

We at KETTLER GmbH have been living this **mission statement** for over 40 years. By consistently focusing on this, we have been able to develop into one of the leading companies in underground pipeline construction.

Time and again, we have been able to set milestones with **innovative KETTLER brand** products, particularly when it comes to the operation of Valves and fittings

As a central structure in the gas and water supply, the piping system is extremely important and maintenance and servicing are particularly important. Ultimately, the **quality** of the products used determines the **reliability** and **safety** of the pipe network.

KETTLER has always stood for this **reliability** with the highest **quality** standards - both in our products and in all business processes with **sincere** and **binding** communication with customers and suppliers.

With the **KETTLER brand**, you can rely on **safety** and **continuous development** for the **future**.

Now you know what's behind these symbols - see for yourself!



always



authenti©



innovative

Advice and sales

If your request concerns articles, prices, offers, orders or delivery times, you can contact our office staff directly. If you need technical advice over the phone or would like to arrange a personal appointment, please contact our sales representatives.

As an international customer, our export team will be happy to provide you with advice and assistance.

Simply get in touch with us ...



Head office

Phone: +49(0)2369 9182-0
Fax: +49(0)2369 9182-91
info@kettlerweb.de
www.kettlerweb.de

Back office

Phone: +49(0)2369 9182-21
Phone: +49(0)2369 9182-41
Fax: +49(0)2369 9182-91
info@kettlerweb.de

Sales force

Phone: +49(0)2369 9182-33
Fax: +49(0)2369 9182-91
info@kettlerweb.de

Export

Phone: +49(0)2369 9182-25
Fax: +49(0)2369 9182-91
info@kettlerweb.de

IVENS GmbH

Industrial representatives

Michael Weißenrieder
Mobile: +49(0)175 5419189
Jürgen Ivens
Mobile: +49(0)171 8557367
info@ivens-gmbh.de



Special Services

Phone: +49(0)2369 9182-22
Fax: +49(0)2369 9182-91
info@kettler-kuc.de
www.kettler-kuc.de





always – authenti© – innovative

KETTLER GmbH
Köhlerstraße 8
46286 Dorsten-Wulfen
Germany
Phone +49(0)2369 9182-0
Fax +49(0)2369 9182-91
info@kettlerweb.de
www.kettlerweb.de