

Spare Parts Clamp

| Pos. | Part no. | Quantity | Description | Type | Flag. ¹ |
|---------|----------|----------|----------------------------------|--------------------------|--------------------|
| 50 | | 1 | o-ring | 10.00 x 2.0 | RD |
| 60 | | 1 | bolt switch lever | K 50 Z | R |
| 80 | | 1 | strap | V 50.1 BR2 | R |
| 90 | | 1 | bolt | FKSI 50 | R |
| 100 | | 1 | bolt | FKSI 50 | R |
| 110 | | 1 | drive shaft | K 50 | R |
| 120 | | 2 | supporting roller complete | FKSI 50 | R |
| 170 | | 1 | bolt | K 50 Z | R |
| 180 | | 2 | needle bush | Ø 25.0/32.00 x 12.00 | R |
| 200 | | 1 | piston seal | Ø 16/Ø 25.0 x 2.8 | RD |
| 200 | | 1 | scraper | 16/24.0x 7.80/5.0 | RD |
| 210 | | 2 | supporting plate complete | KU 50 | R |
| 230 | | 1 | damper ring | Ø 20.0/24.0 x 4.8 | RD |
| 270 | | 1 | cylinder seal | K 50 | RD |
| 280 | | 2 | o-ring | 63.00 x 2.00 | RD |
| 290 | | 1 | o-ring | 8.00 x 1.00 | RD |
| 313 | | 1 | o-ring | 6.00 x 1.00 | RD |
| 360 | | 1 | dowel pin | 3.0 x 24 DIN 1481 | R |
| 390 | | 1 | set screw | M 4 x 6 DIN 915 | R |
| 460/500 | 277701 | 1 | hand lever complete with carrier | V 50.1/63.1/80.1 | |
| 480 | | 2 | roller | K 50 Z | R |
| 490 | | 2 | bush | 12.0/14 x 15.0 DIN 17662 | R |

spare parts sets / accessories

| Pos. | Part no. | Quantity | Description | Type | |
|------|----------|----------|-----------------------------------|------------------|--|
| | 404068 | 1 | repair kit | V 50.1 BR3 Z | |
| | 404071 | 1 | seal kit | V 50.1 BR3 Z | |
| 580 | 1333270 | 1 | limit switch set complete TÜNKERS | V 50.1 BR2 Z T12 | |
| | 1189423 | 1 | limit switch set complete P+F | V 50.1 BR2 Z T12 | |

¹ R = included with repair kit, D = included with seal kit

Clamp arms

| Pos. | Part no. | Quantity | Description | for type | |
|------|----------|----------|--------------------|---------------------------------------|--|
| | 216884 | 1 | clamp arm complete | V/V2 50.1 BR3 Z A10 | |
| | 216886 | 1 | clamp arm complete | V 50.1 BR3 Z A11 V2 50.1 BR3 Z A12 | |
| | 216890 | 1 | clamp arm complete | V 50.1 BR3 Z A12 V2 50.1 BR3 Z A11 | |
| | 242838 | 1 | clamp arm complete | V 50.1 BR3 Z A40 | |
| | 245811 | 1 | clamp arm complete | V 50.1 BR3 Z A41 V2 50.1 BR3 Z A42 | |
| | 245812 | 1 | clamp arm complete | V 50.1 BR3 Z A42 V2 50.1 BR3 Z A41 | |
| | 234563 | 1 | clamp arm complete | V 50.1 BR3 Z A43 | |
| | 234569 | 1 | clamp arm complete | V 50.1 BR3 Z A44 V2 50.1 BR3 Z A45 | |
| | 234570 | 1 | clamp arm complete | V 50.1 BR3 Z A45 V2 50.1 BR3 Z A44 | |
| | 216894 | 1 | clamp arm complete | V/V2 50.1 BR3 Z A90 | |
| | 216898 | 1 | clamp arm complete | V 50.1 BR3 Z A91 V2 50.1 BR3 Z A92 | |
| | 216902 | 1 | clamp arm complete | V 50.1 BR3 Z A92 V2 50.1 BR3 Z A91 | |



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|---------|----------|----------|----------------------------------|--------------------------|--------------------|
| 50 | | 1 | o-ring | 12.00 x 2.0 | RD |
| 60 | | 1 | bolt switch lever | K 63/MK 63.1/V 63 | R |
| 80 | | 1 | strap | V 63.1 BR2 | R |
| 90 | | 1 | bolt | FKSI 63 | R |
| 100 | | 1 | bolt | FKSI 63 | R |
| 110 | | 1 | drive shaft | KV 63 | R |
| 120 | | 2 | supporting roller complete | FKSI 63 | R |
| 170 | | 1 | bolt | K 63 Z | R |
| 180 | | 2 | needle bush | Ø 30.0/37.00 x 12.00 | R |
| 200 | | 1 | piston seal | Ø 20/Ø 29.0 x 2.8 | RD |
| 200 | | 1 | scraper | 20/28.6 x 6.5 | RD |
| 210 | | 2 | supporting plate complete | KU 50 | R |
| 230 | | 1 | damper ring | Ø 20.0/28.0 x 4.8 | RD |
| 270 | | 1 | cylinder seal | K 63 | RD |
| 280 | | 2 | o-ring | 76.00 x 2.00 | RD |
| 290 | | 1 | o-ring | 10.00 x 1.00 | RD |
| 313 | | 1 | o-ring | 7.00 x 1.00 | RD |
| 360 | | 1 | dowel pin | 3.0 x 28 DIN 1481 | R |
| 390 | | 1 | set screw | M 4 x 6 DIN 915 | R |
| 460/500 | 277701 | 1 | hand lever complete with carrier | V 50.1/63.1/80.1 | |
| 480 | | 2 | roller | K 50 Z | R |
| 490 | | 2 | bush | 12.0/14 x 15.0 DIN 17662 | R |

spare parts sets / accessories

| Pos. | Part no. | Quantity | Description | Type |
|------|----------|----------|-----------------------------------|------------------|
| | 404054 | 1 | repair kit | V 63.1 BR3 Z |
| | 404064 | 1 | seal kit | V 63.1 BR3 Z |
| 580 | 1329380 | 1 | limit switch set complete Tünkers | V 63.1 BR2 Z T12 |
| | 1189639 | 1 | limit switch set complete P+F | V 63.1 BR2 Z T12 |

¹ R = included with repair kit, D = included with seal kit

Clamp arms

| Pos. | Part no. | Quantity | Description | for type |
|------|----------|----------|--------------------|---------------------------------------|
| 70 | 217498 | 1 | clamp arm complete | V/V2 63.1 BR3 Z A10 |
| | 217499 | 1 | clamp arm complete | V 63.1 BR3 Z A11 V2 63.1 BR3 Z A12 |
| | 217500 | 1 | clamp arm complete | V 63.1 BR3 Z A12 V2 63.1 BR3 Z A11 |
| | 242839 | 1 | clamp arm complete | V 63.1 BR3 Z A40 |
| | 245848 | 1 | clamp arm complete | V 63.1 BR3 Z A41 V2 63.1 BR3 Z A42 |
| | 245849 | 1 | clamp arm complete | V 63.1 BR3 Z A42 V2 63.1 BR3 Z A41 |
| | 234571 | 1 | clamp arm complete | V 63.1 BR3 Z A43 |
| | 234572 | 1 | clamp arm complete | V 63.1 BR3 Z A44 V2 63.1 BR3 Z A45 |
| | 234573 | 1 | clamp arm complete | V 63.1 BR3 Z A45 V2 63.1 BR3 Z A44 |
| | 217501 | 1 | clamp arm complete | V/V2 63.1 BR3 Z A90 |
| | 217502 | 1 | clamp arm complete | V 63.1 BR3 Z A91 V2 63.1 BR3 Z A92 |
| | 217503 | 1 | clamp arm complete | V 63.1 BR3 Z A92 V2 63.1 BR3 Z A91 |



