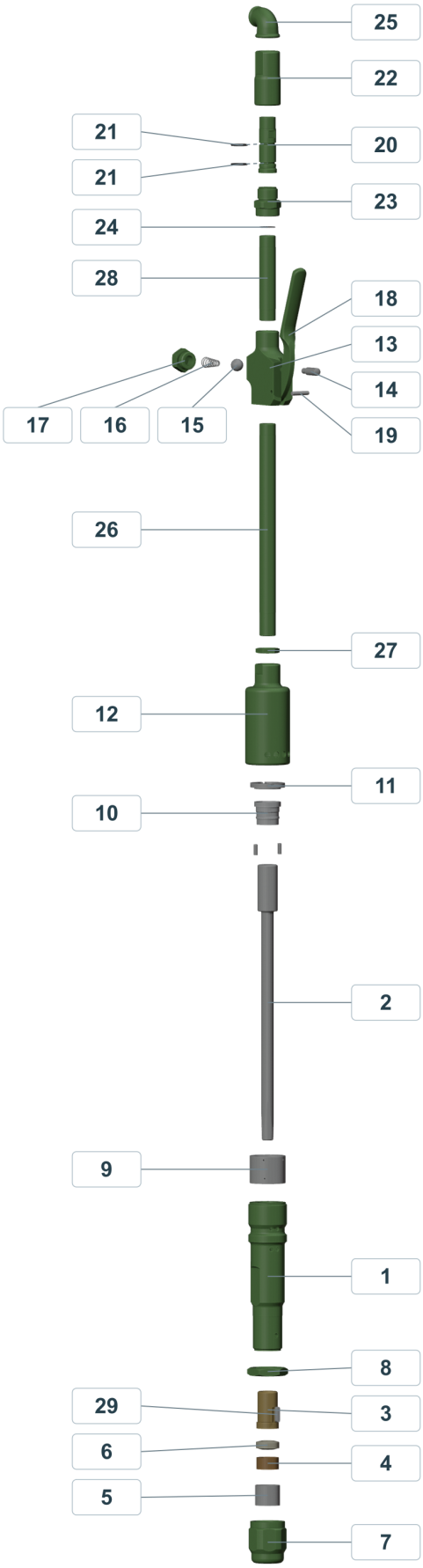
9 Exploded views ST 1 AP.1

ST 1 AP.1 – article 052-61141. Dedicated exploded view for part identification; not a dimensioned drawing. Blue part numbers open the shop.



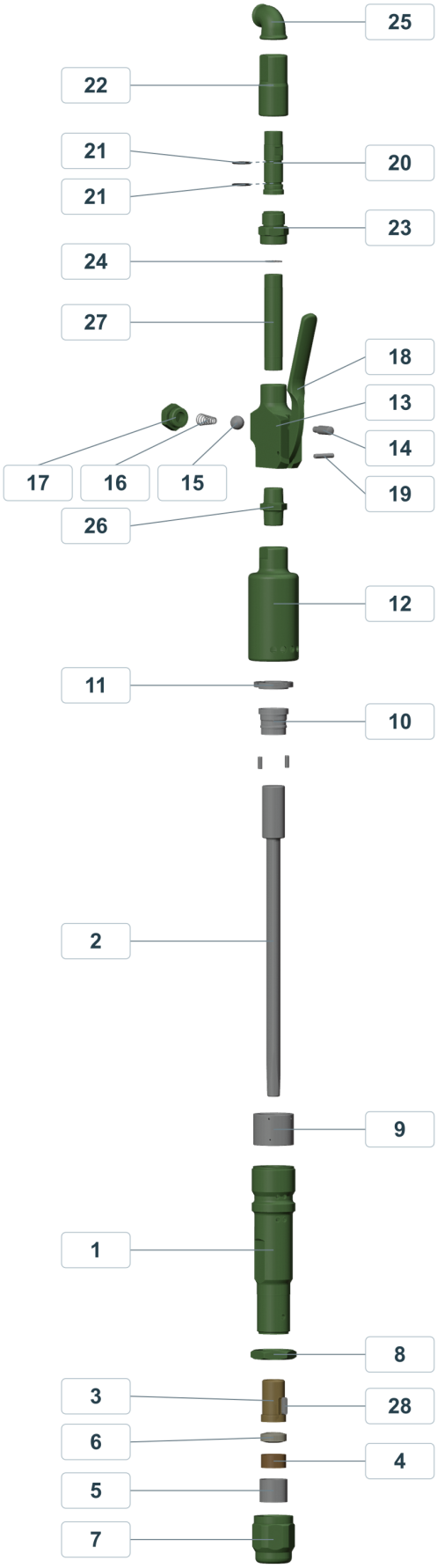
10 Spare parts

Item	Qty.	Description	Part number
1	1	Cylinder	052-2211
2	1	Piston rod	052-2213
3	1	Guide bushing	052-2263
4	1	Stuffing box	052-2253
5	1	Tube	052-2251
6	1	Packing	052-2268
7	1	Threaded fitting	052-2250
8	1	Locknut	052-2208
9	1	Valve housing	052-1364
10	1	Valve sleeve	052-1365
11	1	Valve housing cover	052-1312
12	1	Hood	052-2307
13	1	Complete lever valve	052-0467
14	1	Valve pin	052-7427
15	1	Ball	307-2088
16	1	Compression spring	304-7044
17	1	Plug	306-0267
18	1	Lever	052-0429
19	1	Pin	304-3442
20	1	Pivot pin	052-2254
21	2	O-ring	307-2154
22	1	Pin guide	052-2255
23	1	Nipple	052-0417
24	1	Strainer	304-5066
25	1	Elbow	304-6434
26	1	Lower support tube	052-0446
27	1	Nut	304-7348
28	1	Upper support tube	052-0470
29	1	Parallel key	304-4498

Variants and spare-parts orders
Polygonal piston rod (2) with feather key (29), MK 2 mounting taper. Two O-rings (21) on pivot pin (20). Hood (12, 052-2307) and lever valve (13, 052-0467) are also available complete. Vibration damping unit 052-22701 with nipple 052-7010 is a separate accessory; retrofitting changes the basic version. Supplied without a rammer foot. When ordering, state ST 1 AP.1, article 052-61141, and the spare-part number.

9 Exploded views ST 1 AP.2

ST 1 AP.2 – article 052-61142



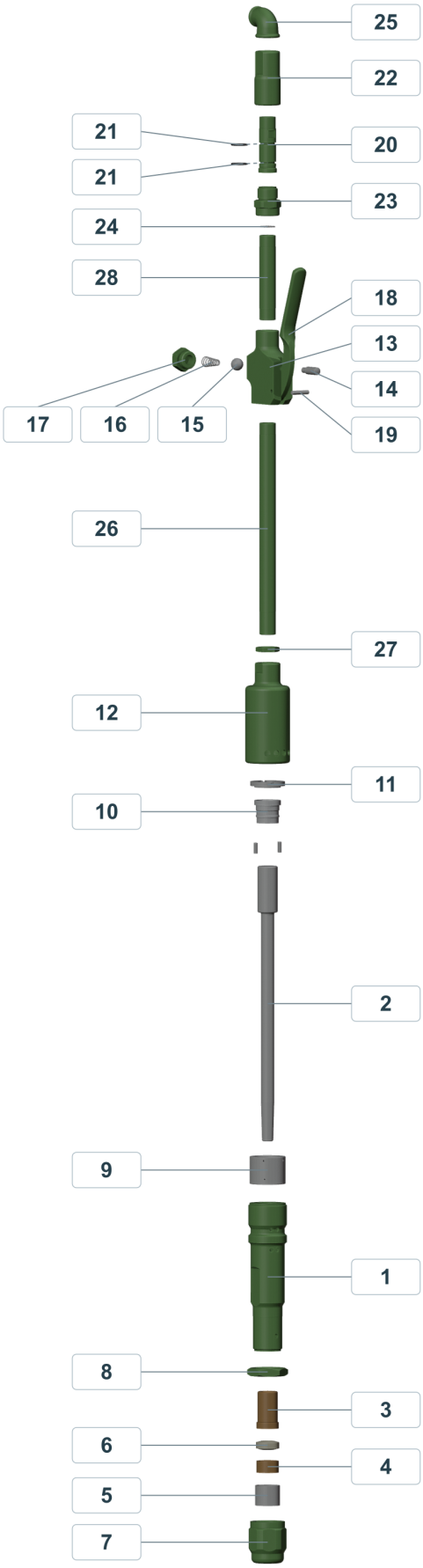
10 Spare parts

Item	Qty.	Description	Part number
1	1	Cylinder	052-2211
2	1	Piston rod	052-2213
3	1	Guide bushing	052-2263
4	1	Stuffing box	052-2253
5	1	Tube	052-2251
6	1	Packing	052-2268
7	1	Threaded fitting	052-2250
8	1	Locknut	052-2208
9	1	Valve housing	052-1364
10	1	Valve sleeve	052-1365
11	1	Valve housing cover	052-1312
12	1	Hood, complete	052-2307
13	1	Complete lever valve	052-0467
14	1	Valve pin	052-7427
15	1	Ball	307-2088
16	1	Compression spring	304-7044
17	1	Plug	306-0267
18	1	Lever	052-0429
19	1	Pin	304-3442
20	1	Pivot pin	052-2254
21	2	O-ring	307-2154
22	1	Pin guide	052-2255
23	1	Nipple	052-0417
24	1	Strainer	304-5066
25	1	Elbow	304-6434
26	1	Nipple	306-0427
27	1	Upper support tube	052-0470
28	1	Parallel key	304-4498

Variants and spare-parts orders
Polygonal piston rod (2) with feather key (28), MK 2 mounting taper. Two O-rings (21) on pivot pin (20). Hood (12, 052-2307) and lever valve (13, 052-0467) are also available complete. Supplied without a rammer foot. When ordering, state ST 1 AP.2, article 052-61142, and the spare-part number.

9 Exploded views ST 1 AR.1

ST 1 AR.1 – article 052-61131



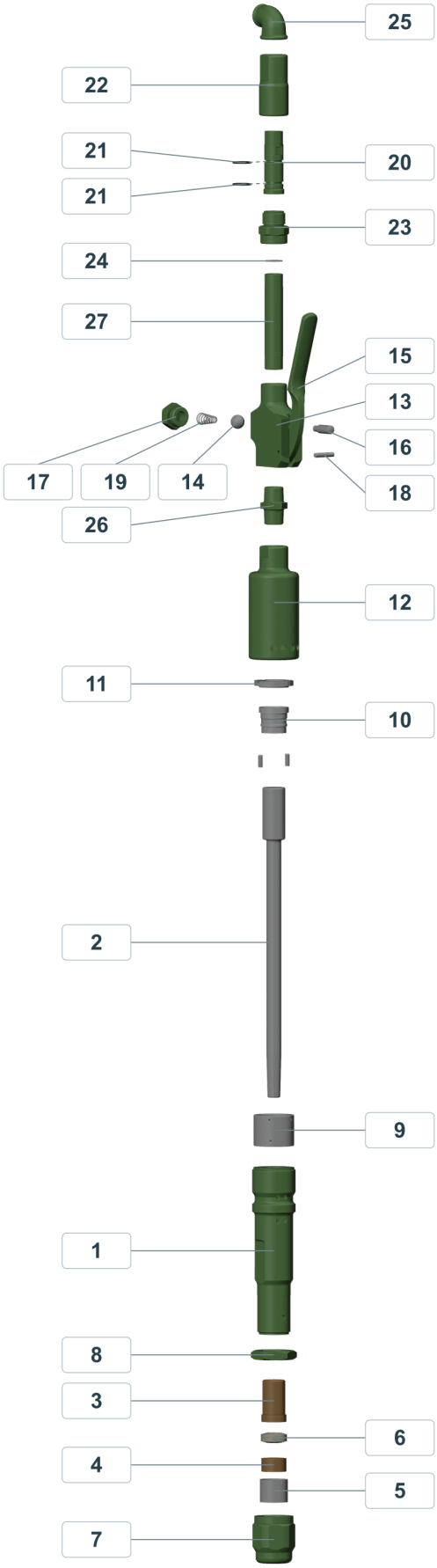
10 Spare parts

Item	Qty.	Description	Part number
1	1	Cylinder	052-2211
2	1	Piston rod	052-2327
3	1	Guide bushing	052-2262
4	1	Stuffing box	052-2252
5	1	Tube	052-2251
6	1	Packing	052-2268
7	1	Threaded fitting	052-2250
8	1	Locknut	052-2208
9	1	Valve housing	052-1364
10	1	Valve sleeve	052-1365
11	1	Valve housing cover	052-1312
12	1	Hood	052-2307
13	1	Complete lever valve	052-0467
14	1	Valve pin	052-7427
15	1	Ball	307-2088
16	1	Compression spring	304-7044
17	1	Plug	306-0267
18	1	Lever	052-0429
19	1	Pin	304-3442
20	1	Pivot pin	052-2254
21	2	O-ring	307-2154
22	1	Pin guide	052-2255
23	1	Nipple	052-0417
24	1	Strainer	304-5066
25	1	Elbow	304-6434
26	1	Lower support tube	052-0446
27	1	Nut	304-7348
28	1	Upper support tube	052-0470

Variants and spare-parts orders
Round piston rod (2), MK 2 mounting taper. Two O-rings (21) on pivot pin (20). Hood (12, 052-2307) and lever valve (13, 052-0467) are also available complete. Vibration damping unit 052-22701 with nipple 052-7010 is a separate accessory; retrofitting changes the basic version. Supplied without a rammer foot. When ordering, state ST 1 AR.1, article 052-61131, and the spare-part number.

9 Exploded views ST 1 AR.2

ST 1 AR.2 – article 052-61132



10 Spare parts

Item	Qty.	Description	Part number
1	1	Cylinder	052-2211
2	1	Piston rod	052-2327
3	1	Guide bushing	052-2262
4	1	Stuffing box	052-2252
5	1	Tube	052-2251
6	1	Packing	052-2268
7	1	Threaded fitting	052-2250
8	1	Locknut	052-2208
9	1	Valve housing	052-1364
10	1	Valve sleeve	052-1365
11	1	Valve housing cover	052-1312
12	1	Hood	052-2307
13	1	Complete lever valve	052-0467
14	1	Ball	307-2088
15	1	Lever	052-0429
16	1	Valve pin	052-7427
17	1	Plug	306-0267
18	1	Pin	304-3442
19	1	Spring	304-7044
20	1	Pivot pin	052-2254
21	2	O-ring	307-2154
22	1	Pin guide	052-2255
23	1	Nipple	052-0417
24	1	Strainer	304-5066
25	1	Elbow	304-6434
26	1	Nipple	306-0427
27	1	Upper support tube	052-0470

Variants and spare-parts orders
Round piston rod (2), MK 2 mounting taper. Two O-rings (21) on pivot pin (20). Hood (12, 052-2307) and lever valve (13, 052-0467) are also available complete. Supplied without a rammer foot. When ordering, state ST 1 AR.2, article 052-61132, and the spare-part number.