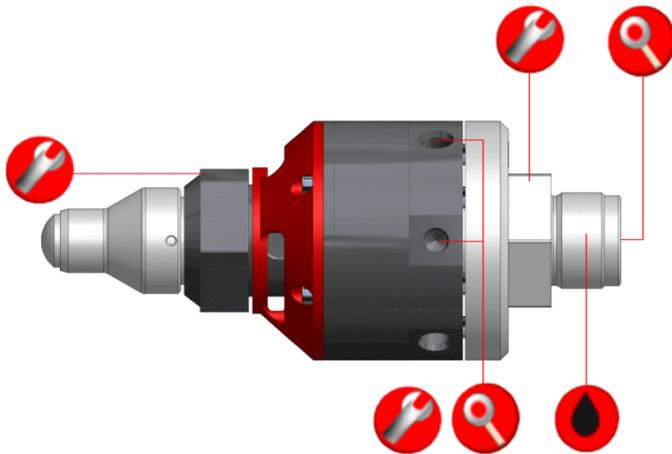


1 Installation Instruction



Fit pneumatic and water connections as indicated on nozzle



Caution!
Handle parts with care.



Legend:



inspection



manually



use Teflon tape or silicon paste



Tools required:

Allen key:

tip
flange

Torque:

2 Nm
25 Nm

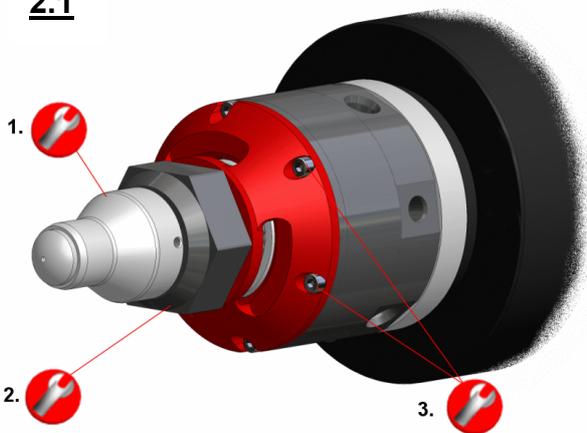
Ring spanner:

tip

250-300 Nm

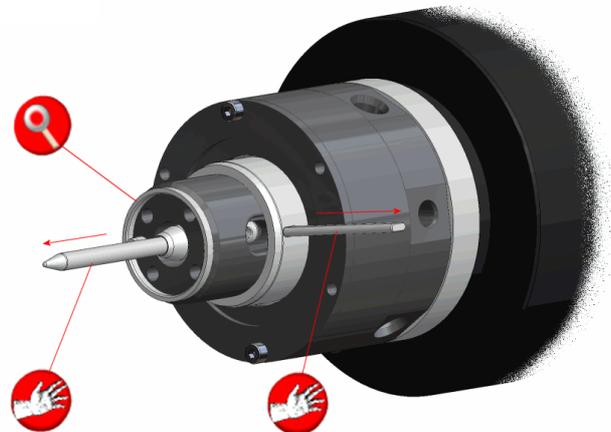
2 Interval-Service / Inspection

2.1



Remove black screws (4pc)

2.2



Never heat steel parts above 200°C

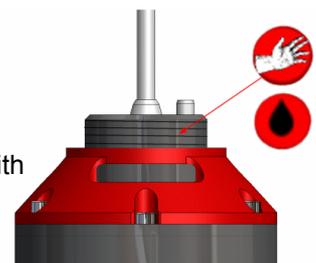
Scheduled nozzle maintenance:

Every 2 weeks; and after down-time periods the nozzle also needs to have a functional check:

- inspect and clean
- remove leakage material

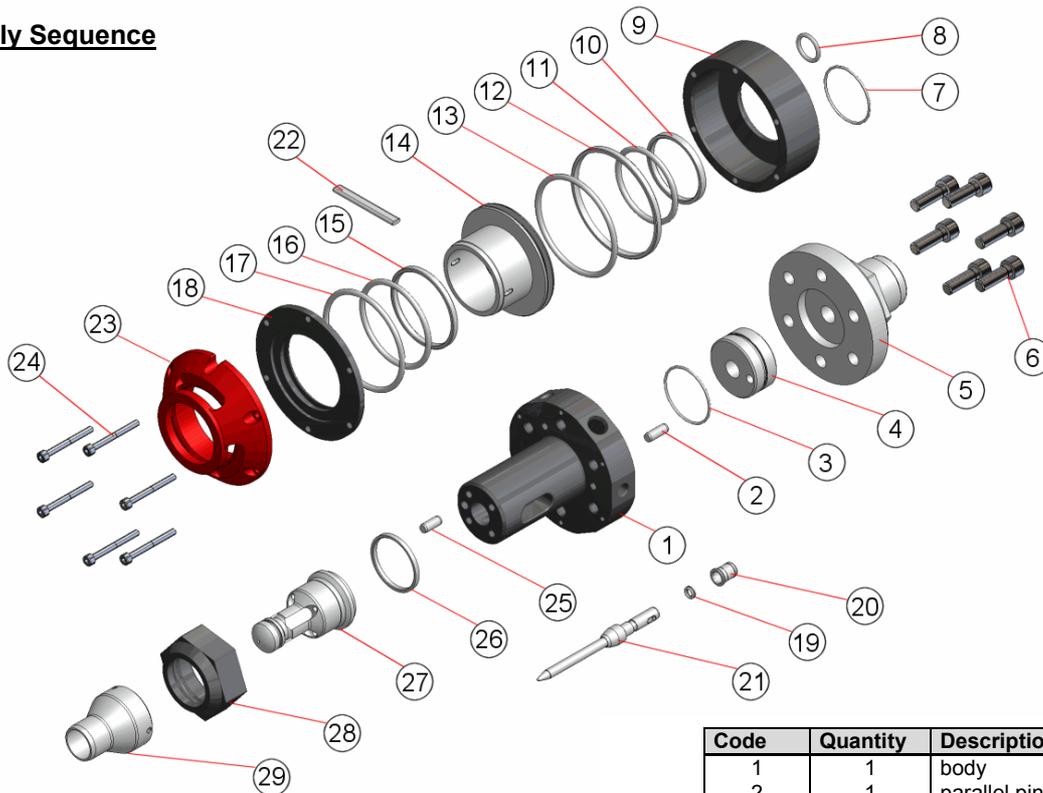
Assembly:

- clean threads
- encapsulate threads with Teflon band



3 Nozzle design / Service

Assembly Sequence



Code	Quantity	Description
1	1	body
2	1	parallel pin
3	1	o-ring
4	1	water distribution ring
5	1	adapter
6	6	screw
7	1	o-ring
8	1	o-ring
9	1	piston sleeve
10	1	o-ring
11	1	lubro seal
12	1	o-ring
13	1	lubro seal
14	1	ring piston
15	1	o-ring
16	1	lubro seal
17	1	o-ring
18	1	cylinder cover
19	1	dual-Ring
20	1	needle sleeve
21	1	needle
22	1	lever
23	1	piston cap
24	4	screw
25	1	parallel pin
26	1	seal ring (cool water)
27	1	tip
28	1	nut
29	1	cooling pipe

Servicing:

- Inspect and clean all parts.
- Check all parts regarding scouring, tolerances or damage.
- Replace when necessary only with genuine Herzog manufactured parts.



Never heat steel parts above 200°C

Parts may vary according to individual customer specifications.

Use part list opposite when ordering any replacements.

Please let us know the stamped ID-No also.

We offer our customers a cleaning service. The nozzle will be disassembled, inspected and a recommendation would be given for the parts which are in need of replacement.