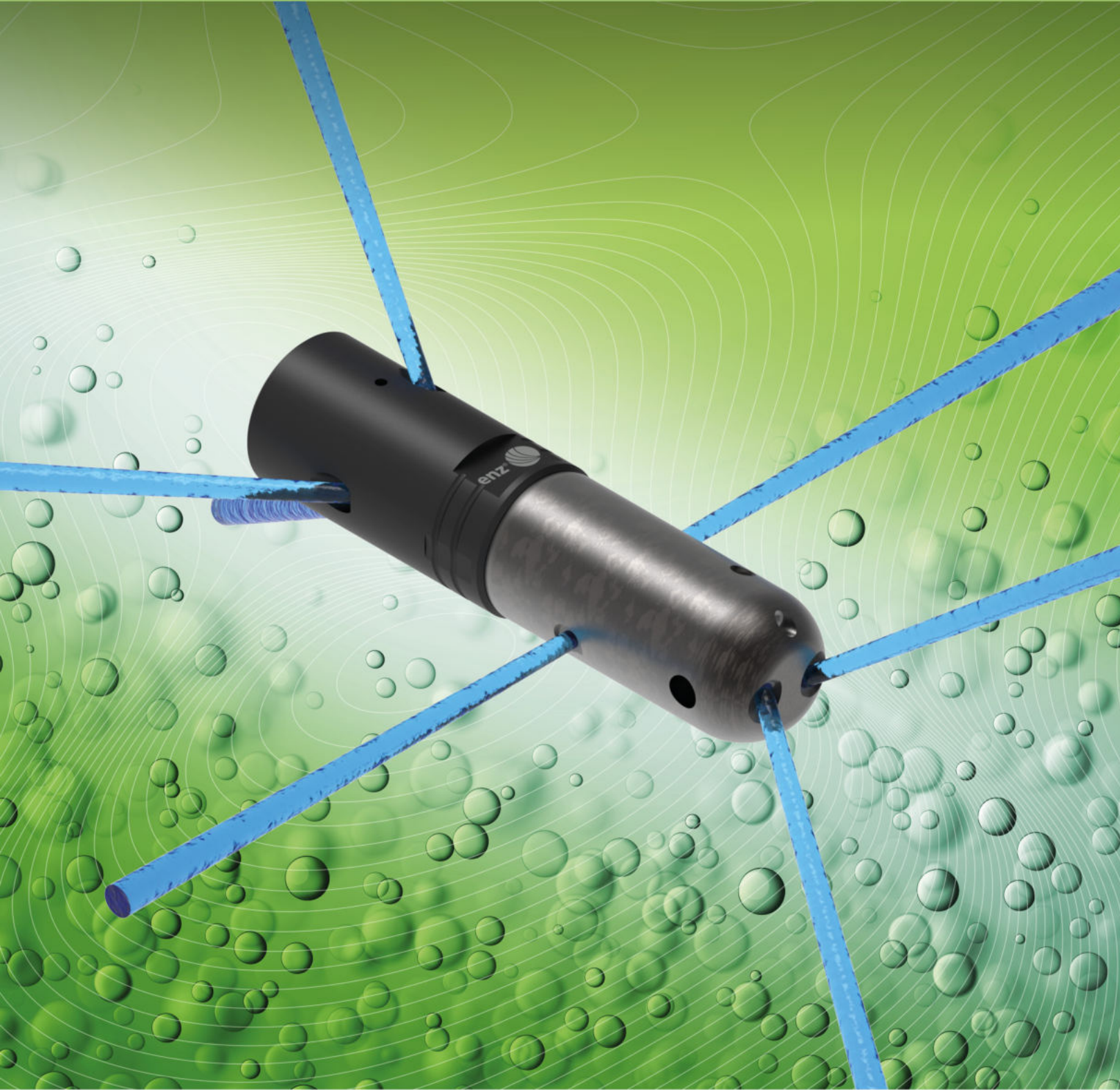


2026/27



Legend



Connecting thread (inch)



Application range (inch)



min. G/Min. at 1,450 psi | min. G/Min. at
14,500/22,000 psi



Rotating jet



Thrust jet



Front jet



Jet angle backward



Jet angle forward



Dimensions (inch)



Manual use



Automatic use



Weight (lb.)



Recycling



Maximum pressure (psi)

Bulldog 37HD

The enz® Bulldog 37HD rotating nozzle is designed for high-performance internal pipe cleaning at pressures up to 1,000 bar (14,500 psi). Its carefully arranged water jets and leak-free design reliably remove even the toughest deposits. Sapphire inserts with flow straighteners, an excellent water chamber, consistent rotational speed, and the no-leakage system ensure a high water jetting density.

Advantages

- Best performance for scale removal, surface preparation, and cleaning
- Sealed speed control: no daily oiling required
- No bearing overrun thanks to the no-leakage system -> longer service life

Applications

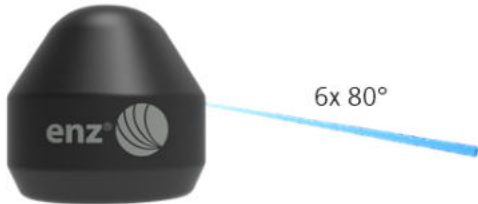
- Cleaning pipes and heat exchangers (Ø 40–100 mm/1.6 - 3.9")
- Use in food, pharmaceutical, water treatment, petrochemical, chemical, and nuclear industries
- All-in-one nozzle: unplugging, polisher, universal



Bulldog® HD Head



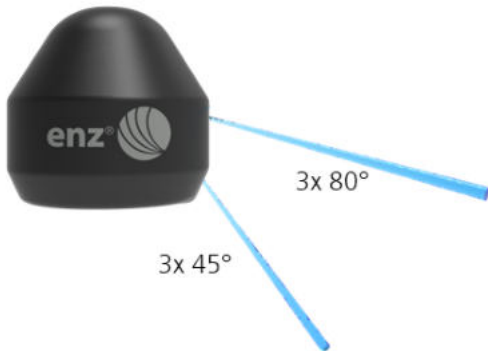
Bulldog 60 - 130 HD | 50x.xxx



6x 80°



501.xxx

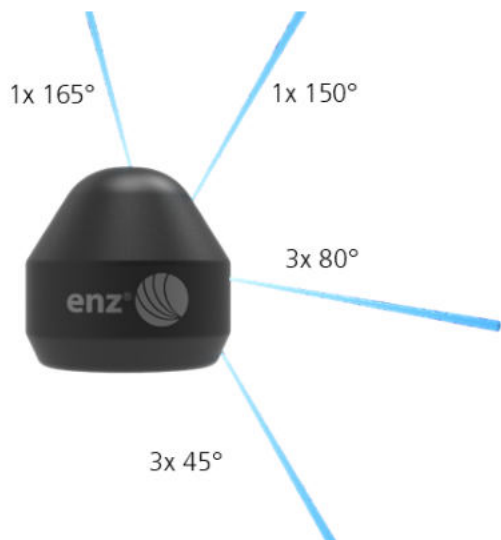


3x 80°

3x 45°



504.xxx



1x 165°

1x 150°

3x 80°

3x 45°



506.xxx

Bulldog 37HD

								
504.037	M24 x 1.5	1.6 - 3.9	6.1	6 x M6	-	1.5 x 5.6	1.10	14,500
504.037N	1/2" NPT	1.6 - 3.9	6.1	6 x M6	-	1.5 x 5.6	1.10	14,500
506.037	M24 x 1.5	1.6 - 3.9	7.1	6 x M6	2 x M4	1.5 x 5.6	1.10	14,500
506.037N	1/2" NPT	1.6 - 3.9	7.1	6 x M6	2 x M4	1.5 x 5.6	1.10	14,500

Bulldog 37HD Set

							
504.037-SET	M24x1.5	1.6 - 3.9	6.1	6 x M6	-	7.05	14,500
504.037N-SET	1/2" NPT	1.6 - 3.9	6.1	6 x M6	-	7.05	14,500
504.037b-SET	m 1/2"	1.6 - 3.9	6.1	6 x M6	-	7.05	14,500
506.037-SET	M24 x 1.5	1.6 - 3.9	6.1	6 x M6	2 x M4	7.05	14,500
506.037N-SET	1/2" NPT	1.6 - 3.9	6.1	6 x M6	2 x M4	7.05	14,500

Accessory and wearing parts Bulldog 37HD

			
00500.0375  Head Bulldog 37HD		1.2 x 1.2	0.26
500.037100  Cage for Bulldog 37HD	3.9 - 9.8	3.0 x 3.5	0.800

Bulldog 60HD - 130HD

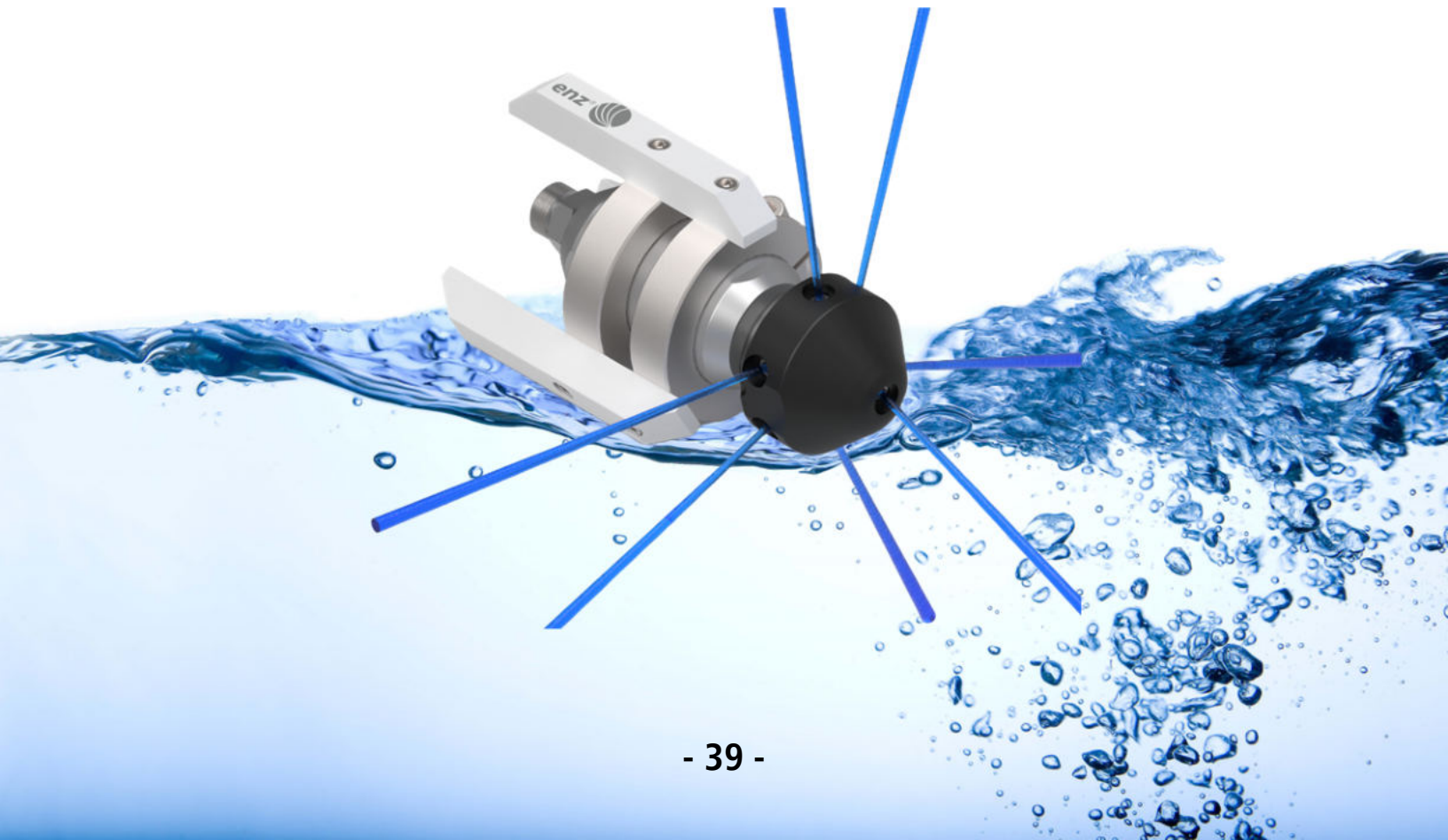
The enz® Bulldog 60HD and 130HD rotating nozzles clean pipes up to 1,000 bar (14,500 psi). Optimized water jets and a leak-free design remove even the toughest deposits. Ceramic (60HD) or sapphire inserts with flow straighteners (130HD) create aggressive jets with high water jetting density. The enz® magnetic brake ensures constant rotation and consistent cleaning performance.

Advantages

- Excellent for scale removal, surface prep, and cleaning
- Sealed speed control -> no daily oiling
- No bearing overrun -> longer service life

Applications

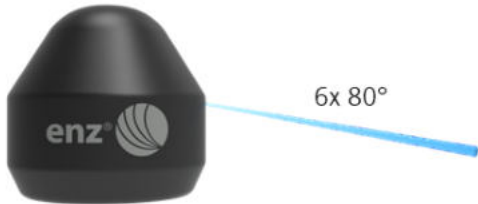
- Pipes and heat exchangers (Ø 65 - 300 mm/2.6 – 11.8")
- Food, pharma, water treatment, petrochemical, chemical, nuclear
- Unblocking, polishing, cleaning – all in one nozzle



Bulldog® HD Head



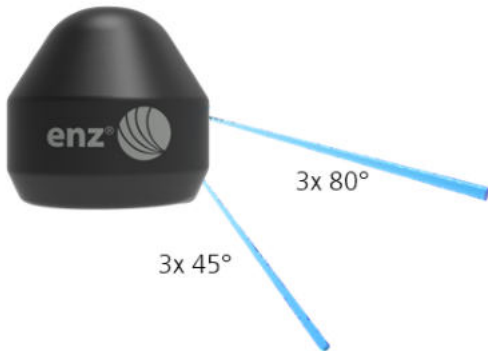
Bulldog 60 - 130 HD | 50x.xxx



6x 80°



501.xxx

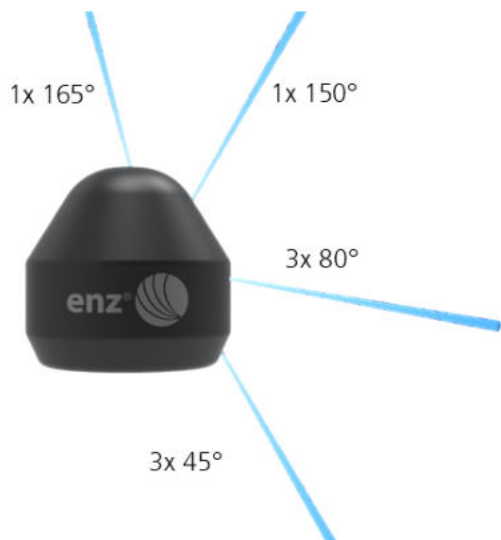


3x 80°

3x 45°



504.xxx



1x 165°

1x 150°

3x 80°

3x 45°



506.xxx

Bulldog 60HD

								
501.060	M24 x 1.5	2.6 - 5.9	10.6	6 x M6	-	2.4 x 7.3	5.3	14,500
501.060N	1/2" NPT	2.6 - 5.9	10.6	6 x M6	-	2.4 x 7.3	5.3	14,500
501.060b	M24 x 1.5	2.6 - 5.9	10.6	6 x M6	-	2.4 x 7.3	5.3	14,500
504.060	M24 x 1.5	2.6 - 5.9	12.2	6 x M6	-	2.4 x 7.3	5.3	14,500
504.060N	1/2" NPT	2.6 - 5.9	12.2	6 x M6	-	2.4 x 7.3	5.3	14,500
506.060	M24 x 1.5	2.6 - 5.9	13.2	6 x M6	2 x M6	2.4 x 7.3	5.3	14,500
506.060N	1/2" NPT	2.6 - 5.9	13.2	6 x M6	2 x M6	2.4 x 7.3	5.3	14,500

Bulldog 130HD

								
501.130	M24 x 1.5	5.5 - 11.8	10.6	6 x M10	-	5.2 x 8.5	6	14,500
501.130N	1/2" NPT	5.5 - 11.8	10.6	6 x M10	-	5.2 x 8.5	6.0	14,500
504.130	M24 x 1.5	5.5 - 11.8	12.2	6 x M10	-	5.2 x 8.5	6.0	14,500
504.130N	1/2" NPT	5.5 - 11.8	12.2	6 x M10	-	5.2 x 8.5	6	14,500
506.130	M24 x 1.5	5.5 - 11.8	13.2	6 x M10	2 x M10	5.2 x 8.5	6	14,500
506.130N	1/2" NPT	5.5 - 11.8	13.2	6 x M10	2 x M10	5.2 x 8.5	6	14,500

Bulldog 130HD Set

							
501.130-SET	M24 x 1.5	2.6 - 11.8	10.6	6 x M10	-	17.4	14,500
501.130N-SET	1/2" NPT	2.6 - 11.8	10.6	6 x M10	-	17.4	14,500
504.130-SET	M24 x 1.5	2.6 - 11.8	10.6	6 x M10	-	17.4	14,500
504.130N-SET	1/2" NPT	2.6 - 11.8	10.6	6 x M10	-	17.4	14,500

							
506.130-SET	M24 x 1.5	2.6 - 11.8	10.6	6 x M10	2x M10	17.4	14,500
506.130N-SET	1/2" NPT	2.6 - 11.8	10.6	6 x M10	2 x M10	17.4	14,500
506.130b-SET	m 1/2"	2.6 - 11.8	10.6	6 x M10	2x M10	17.4	14,500

Accessory and wearing parts Bulldog 60HD - 130HD



								
00500.06051		Head universal Bulldog 2.4"HD (60HD)				2.0 x 1.7	0.827	
00500.0608		Thrust part	M24 x 1.5, M24 x 1.5		6 x M6	1.5 x 2.5	0.69	14,500
00500.0608N		Thrust part	M24 x 1.5, 1/2" NPT		6 x M6	1.5 x 2.5	0.69	14,500
500.060101		Cage for Bulldog 60/130HD		5.5 - 11.8		5.2 x 5.5	1.69	
00500.13052		Head Bulldog 5.1"HD (130HD)				2.7 x 3.0	2.9	