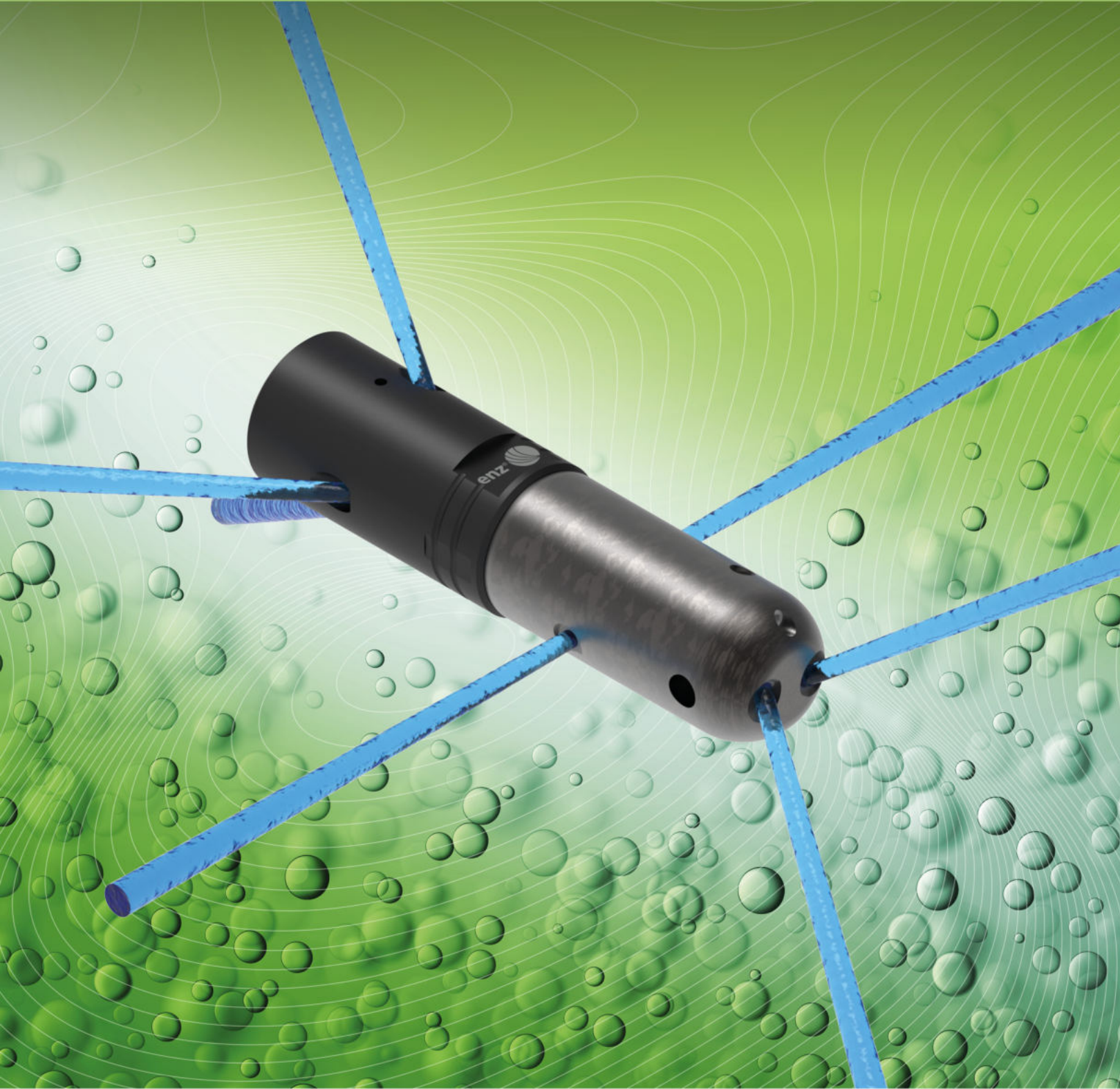


2026/27



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)

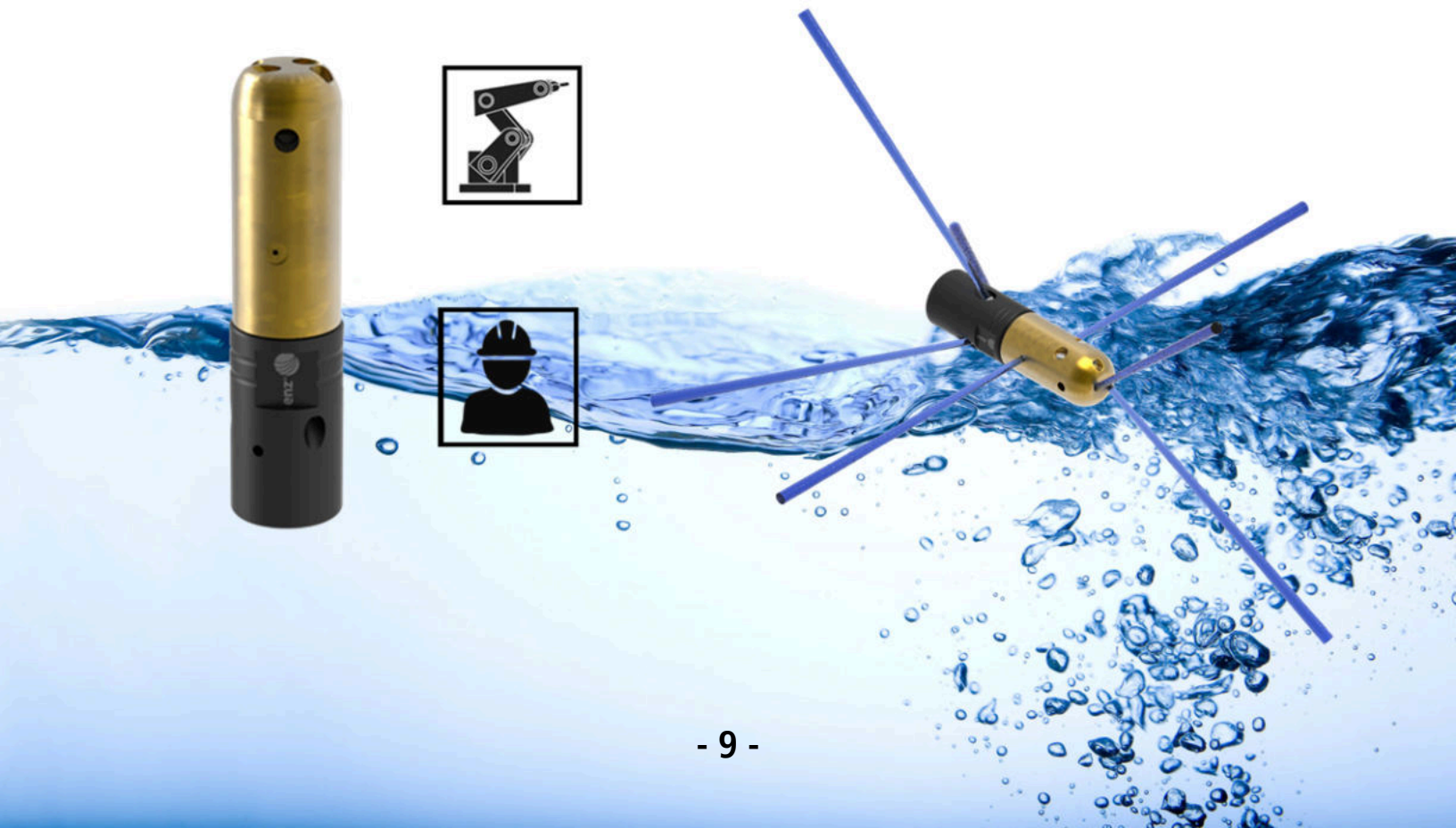
UC nozzles automated and manual

The enz® UC nozzles are universally applicable high-pressure cleaning nozzles, particularly for cleaning heat exchangers and heavily to fully clogged pipes.

Deposits are effectively removed by the forward-facing cross and thrust jets. Two radial jets at a 90° angle clean the pipe wall and ensure optimal rotational speed and cleaning performance. UC nozzles are available with or without thrust. Versions with thrust are suitable for manual use on cleaning lances as well as for automated cleaning systems.

Applications

- Cleaning heat exchangers in chemical, nuclear, atomic plants as well as general industrial cleaning



UC09

											
06.009-18-MS-2	M7	0.5 - 0.7	7.9 / 9.5	2 x 0.45	3 x 0.60	2 x 0.45	0.4 x 1.5	ok	ok	0.04	14,500 / 22,000
06.009-18-NS-1	1/16" NPT	0.5 - 0.7	7.9	2 x 0.45	3 x 0.60	2 x 0.45	0.4 x 1.5	ok	ok	0.04	14,500
06.009-18-ULS-2	1/4" x 28UNF LH	0.5 - 0.7	7.9 / 9.5	2 x 0.45	3 x 0.60	2 x 0.45	0.4 x 1.5	ok	ok	0.04	14,500 / 22,000
06.009-18-US-2	1/4" x 28UNF	0.5 - 0.7	7.9 / 9.5	2 x 0.45	3 x 0.60	2 x 0.45	0.4 x 1.5	ok	ok	0.04	14,500 / 22,000

UC09 with male thread

											
06.009-18-Ubs-2	5/16" x 24 UNF (male)	0.5 - 0.7	7.9 / 9.5	2 x 0.45	3 x 0.60	2 x 0.45	0.4 x 1.8	ok	ok	0.04	14,500 / 22,000

UC13-18

											
06.013-18-NS-1	1/8" NPT	0.6 - 0.8	7.4	2 x 0.50	3 x 0.60	2 x 0.50	0.5 x 1.9	ok	ok	0.06	14,500
06.013-18-S-2	1/8" BSPP	0.6 - 0.8	7.4 / 9.5	2 x 0.50	3 x 0.60	2 x 0.50	0.5 x 1.9	ok	ok	0.06	14,500 / 22,000
06.013-18-UALS-2	1/4" x 28UNF LH	0.6 - 0.8	7.4 / 9.5	2 x 0.50	3 x 0.60	2 x 0.50	0.5 x 1.9	ok	ok	0.06	14,500 / 22,000
06.013-18-UAS-2	1/4" x 28UNF	0.6 - 0.8	7.4 / 9.5	2 x 0.50	3 x 0.60	2 x 0.50	0.5 x 1.9	ok	ok	0.06	14,500 / 22,000
06.013-18-UBLS-2	3/8" x 24UNF LH	0.6 - 0.8	7.4 / 9.5	2 x 0.50	3 x 0.60	2 x 0.50	0.4 x 1.9	ok	ok	0.06	14,500 / 22,000
06.013-18-UBS-2	3/8" x 24UNF	0.6 - 0.8	7.4 / 9.5	2 x 0.50	3 x 0.60	2 x 0.50	0.5 x 1.9	ok	ok	0.06	14,500 / 22,000

UC13-30

											
06.013-30-NS-1	1/8" NPT	0.6 - 0.8	11.1	2 x 0.70	3 x 0.60	2 x 0.70	0.5 x 1.9	ok	ok	0.06	14,500
06.013-30-UALS-2	1/4" x 28UNF LH	0.6 - 0.8	11.1 / 13.7	2 x 0.70	3 x 0.60	2 x 0.70	0.5 x 1.9	ok	ok	0.06	14,500 / 22,000
06.013-30-UAS-2	1/4" x 28UNF	0.6 - 0.8	11.1 / 13.7	2 x 0.70	3 x 0.60	2 x 0.70	0.5 x 1.9	ok	ok	0.06	14,500 / 22,000
06.013-30-UBLS-2	3/8" x 24UNF LH	0.6 - 0.8	11.1 / 13.7	2 x 0.70	3 x 0.60	2 x 0.70	0.5 x 1.0	ok	ok	0.06	14,500 / 22,000
06.013-30-UBS-2	3/8" x 24UNF	0.6 - 0.8	11.1 / 13.7	2 x 0.70	3 x 0.60	2 x 0.70	0.5 x 1.9	ok	ok	0.06	14,500 / 22,000

UC18-30

											
06.018-30-AS-2	1/8" BSPP	0.9 - 1.1	8.7 / 11.6	2 x 0.50	3 x M3	2 x 0.50	0.7 x 2.6	ok	ok	0.17	14,500 / 22,000
06.018-30-BS-2	1/4" BSPP	0.9 - 1.1	8.7 / 11.6	2 x 0.50	3 x M3	2 x 0.50	0.7 x 2.6	ok	ok	0.17	14,500 / 22,000
06.018-30-NBS-1	1/4" NPT	0.9 - 1.1	8.7	2 x 0.50	3 x M3	2 x 0.50	0.7 x 2.6	ok	ok	0.17	14,500
06.018-30-UBLS-2	3/8" x 24UNF LH	0.9 - 1.1	8.7 / 11.6	2 x 0.50	3 x M3	2 x 0.50	0.7 x 2.6	ok	ok	0.17	14,500 / 22,000
06.018-30-UCLS-2	9/16" x 18UNF LH	0.9 - 1.1	8.7 / 11.6	2 x 0.50	3 x M3	2 x 0.50	0.7 x 2.6	ok	ok	0.17	14,500 / 22,000
06.018-30-UCS-2	9/16" x 18UNF	0.9 - 1.1	8.7 / 11.6	2 x 0.50	3 x M3	2 x 0.50	0.7 x 2.6	ok	ok	0.17	14,500 / 22,000

UC18-50

											
06.018-50-AS-2	1/8" BSPP	0.9 - 1.5	13.7 / 17.7	2 x 0.75	3 x M3	2 x 0.75	0.7 x 2.6	ok	ok	0.17	14,500 / 22,000
06.018-50-BS-2	1/4" BSPP	0.9 - 1.5	13.7 / 17.7	2 x 0.75	3 x M3	2 x 0.75	0.7 x 2.6	ok	ok	0.17	14,500 / 22,000
06.018-50-NBS-1	1/4" NPT	0.9 - 1.5	13.7	2 x 0.75	3 x M3	2 x 0.75	0.7 x 2.6	ok	ok	0.17	14,500
06.018-50-UBLS-2	3/8" x 24UNF LH	0.9 - 1.5	13.7 / 17.7	2 x 0.75	3 x M3	2 x 0.75	0.7 x 2.6	ok	ok	0.17	14,500 / 22,000
06.018-50-UCLS-2	9/16" x 18UNF LH	0.9 - 1.5	13.7 / 17.7	2 x 0.75	3 x M3	2 x 0.75	0.7 x 2.6	ok	ok	0.17	14,500 / 22,000
06.018-50-UCS-2	9/16" x 18UNF	0.9 - 1.5	13.7 / 17.7	2 x 0.75	3 x M3	2 x 0.75	0.7 x 2.6	ok	ok	0.17	14,500 / 22,000

UC18-70

											
06.018-70-BS-2	1/4" BSPP	0.9 - 1.0	20.6 / 25.4	2 x 0.90	3 x M3	2 x 0.90	0.7 x 2.6	ok	ok	0.17	14,500 / 22,000
06.018-70-NBS-1	1/4" NPT	0.9 - 1.0	20.6	2 x 0.90	3 x M3	2 x 0.90	0.7 x 2.6	ok	ok	0.17	14,500
06.018-70-UBLS-2	3/8" x 24UNF LH	0.9 - 1.0	20.6 / 25.4	2 x 0.90	3 x M3	2 x 0.90	0.7 x 2.6	ok	ok	0.17	14,500 / 22,000
06.018-70-UCLS-2	9/16" x 18UNF LH	0.9 - 1.0	20.6 / 25.4	2 x 0.90	3 x M3	2 x 0.90	0.7 x 2.6	ok	ok	0.17	14,500 / 22,000
06.018-70-UCS-2	9/16" x 18UNF	0.9 - 1.0	20.6 / 25.4	2 x 0.90	3 x M3	2 x 0.90	0.7 x 2.6	ok	ok	0.17	14,500 / 22,000

UC22



											
06.022-AS-2	1/4" BSPP	1.0 - 1.1	10.6 / 13.2	2 x M4	3 x M4	2 x M4	0.9 x 2.8	ok	ok	0.29	14,500 / 22,000
06.022-NAS-1	1/4" NPT	1.0 - 1.1	10.6	2 x M4	3 x M4	2 x M4	0.9 x 2.8	ok	ok	0.29	14,500
06.022-NBS-1	3/8" NPT	1.0 - 1.1	10.6	2 x M4	3 x M4	2 x M4	0.9 x 2.8	ok	ok	0.29	14,500
06.022-UBLS-2	9/16" x 18UNF LH	1.0 - 1.1	10.6 / 13.2	2 x M4	3 x M4	2 x M4	0.9 x 2.8	ok	ok	0.29	14,500 / 22,000
06.022-UBS-2	9/16" x 18UNF	1.0 - 1.1	10.6 / 13.2	2 x M4	3 x M4	2 x M4	0.9 x 2.8	ok	ok	0.29	14,500 / 22,000

UC28



											
06.028-AS-2	1/4" BSPP	1.4 - 1.6	10.6 / 13.2	2 x M4	3 x M4	2 x M4	1.1 x 3.3	ok	ok	0.46	14,500 / 22,000
06.028-BS-2	3/8" BSPP	1.4 - 1.6	10.6 / 13.2	2 x M4	3 x M4	2 x M4	1.1 x 3.3	ok	ok	0.46	14,500 / 22,000
06.028-NBS-1	3/8" NPT	1.4 - 1.6	10.6	2 x M4	3 x M4	2 x M4	1.1 x 3.3	ok	ok	0.46	14,500
06.028-UBLS-2	9/16" x 18UNF LH	1.4 - 1.6	10.6 / 13.2	2 x M4	3 x M4	2 x M4	1.1 x 3.3	ok	ok	0.46	14,500 / 22,000
06.028-UBS-2	9/16" x 18UNF	1.4 - 1.6	10.6 / 13.2	2 x M4	3 x M4	2 x M4	1.1 x 3.3	ok	ok	0.46	14,500 / 22,000

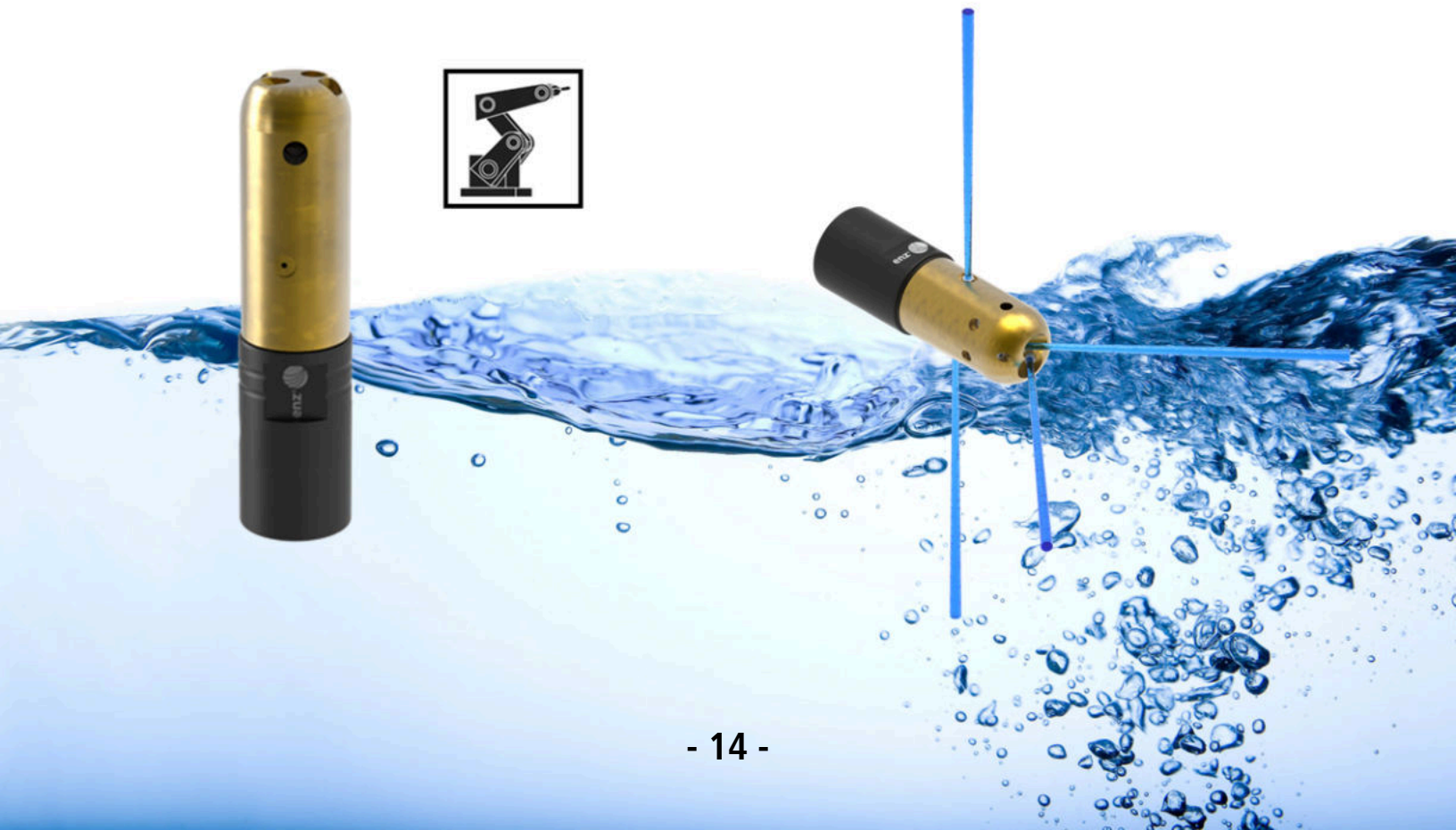
UC nozzles automated

The enz® UC nozzles are universally applicable high-pressure cleaning nozzles, particularly for cleaning heat exchangers and heavily to fully clogged pipes.

Deposits are effectively removed by the forward-facing cross jets. Two radial jets at a 90° angle clean the pipe wall and ensure optimal rotational speed and cleaning performance. UC nozzles are available with or without thrust. Versions without thrust are suitable for use in automated cleaning systems.

Applications

- Cleaning heat exchangers in chemical, nuclear, atomic plants as well as general industrial cleaning



UC09

											
06.009-18-M-2	M7	0.5 - 0.7	4 / 4.8	2 x 0.45	-	2 x 0.45	0.4 x 1.5	-	ok	0.04	14,500 / 22,000
06.009-18-N-1	1/16" NPT	0.5 - 0.7	4.0	2 x 0.45	-	2 x 0.45	0.4 x 1.5	-	ok	0.04	14,500
06.009-18-U-2	1/4" x 28UNF	0.5 - 0.7	4 / 4.8	2 x 0.45	-	2 x 0.45	0.4 x 1.5	-	ok	0.04	14,500 / 22,000
06.009-18-UL-2	1/4" x 28UNF LH	0.5 - 0.7	4.0 / 4.8	2 x 0.45	-	2 x 0.45	0.4 x 1.5	-	ok	0.04	14,500 / 22,000

UC09 with male thread

											
06.009-18-Ub-2	5/16" x 24 UNF (male)	0.5 - 0.7	4.0 / 4.8	2 x 0.45	-	2 x 0.45	0.4 x 1.8	-	ok	0.04	14,500 / 22,000

UC13-18

											
06.013-18-2	1/8" BSPP	0.6 - 0.8	4.2 / 4.8	2 x 0.50	-	2 x 0.50	0.5 x 1.9	-	ok	0.06	14,500 / 22,000
06.013-18-N-1	1/8" NPT	0.6 - 0.8	4.2	2 x 0.50	-	2 x 0.50	0.5 x 1.9	-	ok	0.06	14,500
06.013-18-UA-2	1/4" x 28UNF	0.6 - 0.8	4.2 / 4.8	2 x 0.50	-	2 x 0.50	0.5 x 1.9	-	ok	0.06	14,500 / 22,000
06.013-18-UAL-2	1/4" x 28UNF LH	0.6 - 0.8	4.2 / 4.8	2 x 0.50	-	2 x 0.50	0.5 x 1.9	-	ok	0.06	14,500 / 22,000
06.013-18-UB-2	3/8" x 24UNF	0.6 - 0.8	4.2 / 4.8	2 x 0.50	-	2 x 0.50	0.5 x 1.9	-	ok	0.06	14,500 / 22,000
06.013-18-UBL-2	3/8" x 24UNF LH	0.6 - 0.8	4.2 / 4.8	2 x 0.50	-	2 x 0.50	0.5 x 1.9	-	ok	0.06	14,500 / 22,000

UC13-30

											
06.013-30-2	1/8" BSPP	0.6 - 0.8	6.3 / 7.9	2 x 0.70	-	2 x 0.70	0.5 x 1.9	-	ok	0.06	14,500 / 22,000
06.013-30-N-1	1/8" NPT	0.6 - 0.8	6.3	2 x 0.70	-	2 x 0.70	0.5 x 1.9	-	ok	0.06	14,500
06.013-30-UA-2	1/4" x 28UNF	0.6 - 0.8	6.3 / 7.9	2 x 0.70	-	2 x 0.70	0.5 x 1.9	-	ok	0.06	14,500 / 22,000
06.013-30-UAL-2	1/4" x 28UNF LH	0.6 - 0.8	6.3 / 7.9	2 x 0.70	-	2 x 0.70	0.5 x 1.9	-	ok	0.06	14,500 / 22,000
06.013-30-UB-2	3/8" x 24UNF	0.6 - 0.8	6.3 / 7.9	2 x 0.70	-	2 x 0.70	0.5 x 1.9	-	ok	0.06	14,500 / 22,000
06.013-30-UBL-2	3/8" x 24UNF LH	0.6 - 0.8	6.3 / 7.9	2 x 0.70	-	2 x 0.70	0.5 x 1.9	-	ok	0.06	14,500 / 22,000

UC18-30

											
06.018-30-A-2	1/8" BSPP	0.9 - 1.1	5.3 / 6.3	2 x 0.50	-	2 x 0.50	0.7 x 2.6	-	ok	0.17	14,500 / 22,000
06.018-30-B-2	1/4" BSPP	0.9 - 1.1	5.3 / 6.3	2 x 0.50	-	2 x 0.50	0.7 x 2.6	-	ok	0.17	14,500 / 22,000
06.018-30-NB-1	1/4" NPT	0.9 - 1.1	5.3	2 x 0.50	-	2 x 0.50	0.7 x 2.6	-	ok	0.17	14,500
06.018-30-UBL-2	3/8" x 24UNF LH	0.9 - 1.1	5.3 / 6.3	2 x 0.50	-	2 x 0.50	0.7 x 2.6	-	ok	0.17	14,500 / 22,000
06.018-30-UC-2	9/16" x 18UNF	0.9 - 1.1	5.3 / 6.3	2 x 0.50	-	2 x 0.50	0.7 x 2.6	-	ok	0.17	14,500 / 22,000
06.018-30-UCL-2	9/16" x 18UNF LH	0.9 - 1.1	5.3 / 6.3	2 x 0.50	-	2 x 0.50	0.7 x 2.6	-	ok	0.17	14,500 / 22,000

UC18-50

											
06.018-50-A-2	1/8" BSPP	0.9 - 1.5	9.2 / 10.6	2 x 0.75	-	2 x 0.75	0.7 x 2.6	-	ok	0.17	14,500 / 22,000
06.018-50-B-2	1/4" BSPP	0.9 - 1.5	9.2 / 10.6	2 x 0.75	-	2 x 0.75	0.7 x 2.6	-	ok	0.17	14,500 / 22,000
06.018-50-NB-1	1/4" NPT	0.9 - 1.5	9.2	2 x 0.75	-	2 x 0.75	0.7 x 2.6	-	ok	0.17	14,500
06.018-50-UBL-2	3/8" x 24UNF LH	0.9 - 1.5	9.2 / 10.6	2 x 0.75	-	2 x 0.75	0.7 x 2.6	-	ok	0.17	14,500 / 22,000
06.018-50-UC-2	9/16" x 18UNF	0.9 - 1.5	9.2 / 10.6	2 x 0.75	-	2 x 0.75	0.7 x 2.6	-	ok	0.17	14,500 / 22,000
06.018-50-UCL-2	9/16" x 18UNF LH	0.9 - 1.5	9.2 / 10.6	2 x 0.75	-	2 x 0.75	0.7 x 2.6	-	ok	0.17	14,500 / 22,000

UC18-70

											
06.018-70-B-2	1/4" BSPP	0.9 - 1.0	12.7 / 14.8	2 x 0.90	-	2 x 0.90	0.7 x 2.6	-	ok	0.17	14,500 / 22,000
06.018-70-NB-1	1/4" NPT	0.9 - 1.0	12.7	2 x 0.90	-	2 x 0.90	0.7 x 2.6	-	ok	0.17	14,500
06.018-70-UBL-2	3/8" x 24UNF LH	0.9 - 1.0	12.7 / 14.8	2 x 0.90	-	2 x 0.90	0.7 x 2.6	-	ok	0.17	14,500 / 22,000
06.018-70-UC-2	9/16" x 18UNF	0.9 - 1.0	12.7 / 14.8	2 x 0.90	-	2 x 0.90	0.7 x 2.6	-	ok	0.17	14,500 / 22,000
06.018-70-UCL-2	9/16" x 18UNF LH	0.9 - 1.0	12.7 / 14.8	2 x 0.90	-	2 x 0.90	0.7 x 2.6	-	ok	0.17	14,500 / 22,000

UC22

											
06.022-A-2	1/4" BSPP	1.0 - 1.1	6.6 / 7.9	2 x M4	-	2 x M4	0.9 x 2.8	-	ok	0.29	14,500 / 22,000
06.022-NA-1	1/4" NPT	1.0 - 1.1	6.6	2 x M4	-	2 x M4	0.9 x 2.8	-	ok	0.29	14,500
06.022-NB-1	3/8" NPT	1.0 - 1.1	6.6	2 x M4	-	2 x M4	0.9 x 2.8	-	ok	0.29	14,500
06.022-UB-2	9/16" x 18UNF	1.0 - 1.1	6.6 / 7.9	2 x M4	-	2 x M4	0.9 x 2.8	-	ok	0.29	14,500 / 22,000
06.022-UBL-2	9/16" x 18UNF LH	1.0 - 1.1	6.6 / 7.9	2 x M4	-	2 x M4	0.9 x 2.8	-	ok	0.29	14,500 / 22,000

UC28

											
06.028-A-2	1/4" BSPP	1.4 - 1.6	6.6 / 7.9	2 x M4	-	2 x M4	1.1 x 3.3	-	ok	0.46	14,500 / 22,000
06.028-B-2	3/8" BSPP	1.4 - 1.6	6.6 / 7.9	2 x M4	-	2 x M4	1.1 x 3.3	-	ok	0.46	14,500 / 22,000
06.028-NB-1	3/8" NPT	1.4 - 1.6	6.6	2 x M4	-	2 x M4	1.1 x 3.3	-	ok	0.46	14,500
06.028-UB-2	9/16" x 18UNF	1.4 - 1.6	6.6 / 7.9	2 x M4	-	2 x M4	1.1 x 3.3	-	ok	0.46	14,500 / 22,000
06.028-UBL-2	9/16" x 18UNF LH	1.4 - 1.6	6.6 / 7.9	2 x M4	-	2 x M4	1.1 x 3.3	-	ok	0.46	14,500 / 22,000

UC nozzles 43,000 psi automated and manual

The enz® UC13-3 nozzle cleans pipes, e.g., industrial heat exchangers and pipelines. Its compact design allows cleaning of straight and bent pipes at pressures up to 3,000 bar (43,000 psi). The enz® cross-jet technology effectively clears blockages. Sapphire inserts focus the water jets to increase cleaning performance, while the enz® water brake regulates rotational speed, ensuring maximum impact force and optimal cleaning. UC nozzles (3,000 bar/43,000 psi) are available with or without thrust. Versions with thrust are suitable for manual use on cleaning lances and for automated cleaning systems.

Application

- Unblock hard, tough deposits of polymer, mineral, salts, or carbonized scales and residues
- Polish for inspection, e.g. IRIS – or simple universal cleaning
- Manual or automated tube cleaning – single and multi-lance



UC13-43K psi



											
06.013-UALS-3	1/4"-28 UNF LH	0.6 - 1.0	5.3	2 x M2.5	3 x M2.5	2 x M2.5	0.5 x 2.1	ok	ok	0.1	43,000
06.013-UBLS-3	3/8"-24 UNF LH	0.6 - 1.0	5.3	2 x M2.5	3 x M2.5	2 x M2.5	0.5 x 2.1	ok	ok	0.1	43,000

UC nozzles 43,000 psi automated

The enz® UC13-3 nozzle cleans pipes, e.g., industrial heat exchangers and pipelines. Its compact design allows cleaning of straight and bent pipes at pressures up to 3,000 bar (43,000 psi). The enz® cross-jet technology effectively clears blockages. Sapphire inserts focus the water jets to increase cleaning performance, while the enz® water brake regulates rotational speed, ensuring maximum impact force and optimal cleaning. UC nozzles (3,000 bar/43,000 psi) are available with or without thrust. Versions without thrust are suitable for use in automated cleaning systems.

Application

- Unblock hard, tough deposits of polymer, mineral, salts, or carbonized scales and residues
- Polish for inspection, e.g. IRIS – or simple universal cleaning
- Automated tube cleaning – single and multi-lance



UC13-43K psi



											
06.013-UAL-3	1/4"-28 UNF LH	0.6 - 0.8	4.5 / 7.9	2 x M2.5	-	2 x M2.5	0.5 x 2.1	-	ok	0.1	43,000
06.013-UBL-3	3/8"-24 UNF LH	0.6 - 0.8	4.5 / 7.9	2 x M2.5	-	2 x M2.5	0.5 x 2.1	-	ok	0.1	43,000

UR nozzles automated and manual

The enz® UR nozzles are designed for radial cleaning of smaller pipes and lines, e.g., in heat exchangers. The enz® water brake ensures a constant rotational speed. Pipes can be cleaned at pressures up to 1,500 bar (22,000 psi). Its compact design allows cleaning of straight and bent pipes. Jets aligned at 90° or 45° remove even the toughest deposits. They pull the nozzle into the pipe while flushing out the debris. UR nozzles are suitable for manual use on cleaning lances and for automated cleaning systems.

Applications

- Cleaning heat exchangers in chemical, nuclear, atomic plants as well as general industrial cleaning



UR6

									
05.006-12-m-1	M5	0.3 - 0.5	3.2	2 x 0.45, 2 x 0.45	0.2 x 1.7	ok	ok	0.02	14,500

UR8

										
05.008-14-M-1	M5	0.4 - 0.5	3.7	2 x 0.45, 2 x 0.45	*	0.3 x 1.7	ok	ok	0.02	14,500

UR10

									
05.010-20-M-2	M7	0.5 - 0.6	5.3	2 x 0.45, 2 x 0.45	0.4 x 1.0	ok	ok	0.02	22,000
05.010-20-N-1	1/16" NPT	0.5 - 0.6	4.7	2 x 0.45, 2 x 0.45	0.4 x 1.0	ok	ok	0.02	14,500
05.010-20-U-2	1/4" UNF	0.5 - 0.6	5.3	2 x 0.45, 2 x 0.45	0.4 x 1.0	ok	ok	0.02	22,000
05.010-30-M-2	M7	0.5 - 0.6	7.9	2 x 0.55, 2 x 0.50	0.4 x 1.0	ok	ok	0.02	22,000
05.010-30-N-1	1/16" NPT	0.5 - 0.6	6.6	2 x 0.55, 2 x 0.50	0.4 x 1.0	ok	ok	0.02	14,500
05.010-30-U-2	1/4" UNF	0.5 - 0.6	7.9	2 x 0.55, 2 x 0.50	0.4 x 1.0	ok	ok	0.02	22,000
05.010-40-M-2	M7	0.5 - 0.6	10.6	2 x 0.65, 2 x 0.60	0.4 x 1.0	ok	ok	0.02	22,000
05.010-40-N-1	1/16" NPT	0.5 - 0.6	8.7	2 x 0.65, 2 x 0.60	0.4 x 1.0	ok	ok	0.02	14,500

									
05.010-40-U-2	1/4" x UNF	0.5 - 0.6	10.5	2 x 0.65, 2 x 0.60	0.4 x 1.0	ok	ok	0.02	22,000

UR10 Long

									
05.010-20-LM-2	M7	0.5 - 0.6	5.3	2 x 0.45, 2 x 0.45	0.4 x 1.3	ok	ok	0.03	22,000
05.010-20-LN-1	1/16" NPT	0.5 - 0.6	4.8	2 x 0.45, 2 x 0.45	0.4 x 1.3	ok	ok	0.03	14,500
05.010-20-LU-2	1/4" UNF	0.5 - 0.6	5.3	2 x 0.45, 2 x 0.45	0.4 x 1.3	ok	ok	0.03	22,000
05.010-30-LM-2	M7	0.5 - 0.6	7.9	2 x 0.55, 2 x 0.50	0.4 x 1.3	ok	ok	0.03	22,000
05.010-30-LN-1	1/16" NPT	0.5 - 0.6	6.6	2 x 0.55, 2 x 0.50	0.4 x 1.3	ok	ok	0.03	14,500
05.010-30-LU-2	1/4" UNF	0.5 - 0.6	7.9	2 x 0.55, 2 x 0.50	0.4 x 1.3	ok	ok	0.03	22,000
05.010-40-LM-2	M7	0.5 - 0.6	10.6	2 x 0.65, 2 x 0.60	0.4 x 1.3	ok	ok	0.03	22,000
05.010-40-LN-1	1/16" NPT	0.5 - 0.6	8.7	2 x 0.65, 2 x 0.60	0.4 x 1.3	ok	ok	0.03	14,500
05.010-40-LU-2	1/4" UNF	0.5 - 0.6	10.5	2 x 0.65, 2 x 0.60	0.4 x 1.3	ok	ok	0.03	22,000

UR13

									
05.013-20-2	1/8" BSPP	0.6 - 0.8	5.3	2 x 0.45, 2 x 0.45	0.5 x 1.2	ok	ok	0.04	22,000
05.013-20-N-1	1/8" NPT	0.6 - 0.8	4.8	2 x 0.45, 2 x 0.45	0.5 x 1.2	ok	ok	0.04	14,500
05.013-20-UB-2	3/8" UNF	0.6 - 0.8	5.3	2 x 0.45, 2 x 0.45	0.5 x 1.2	ok	ok	0.04	22,000

									
05.013-30-2	1/8" BSPP	0.6 - 0.8	7.9	2 x 0.55, 2 x 0.50	0.5 x 1.2	ok	ok	0.04	22,000
05.013-30-N-1	1/8" NPT	0.6 - 0.8	6.6	2 x 0.55, 2 x 0.50	0.5 x 1.2	ok	ok	0.04	14,500
05.013-30-UB-2	3/8" UNF	0.6 - 0.8	7.9	2 x 0.55, 2 x 0.50	0.5 x 1.2	ok	ok	0.04	22,000
05.013-40-2	1/8" BSPP	0.6 - 0.8	10.6	2 x 0.65, 2 x 0.60	0.5 x 1.2	ok	ok	0.04	22,000
05.013-40-N-1	1/8" NPT	0.6 - 0.8	8.7	2 x 0.65, 2 x 0.60	0.5 x 1.2	ok	ok	0.04	14,500
05.013-40-UB-2	3/8" UNF	0.6 - 0.8	10.6	2 x 0.65, 2 x 0.60	0.5 x 1.2	ok	ok	0.04	22,000

UR13 Long

									
05.013-20-L-2	1/8" BSPP	5.3	5.3	2 x 0.45, 2 x 0.45	0.5 x 1.6	ok	ok	0.07	22,000
05.013-20-LN-1	1/8" NPT	0.6 - 0.8	4.8	2 x 0.45, 2 x 0.45	0.5 x 1.6	ok	ok	0.07	14,500
05.013-20-LUB-2	3/8" UNF	0.6 - 0.8	5.3	2 x 0.45, 2 x 0.45	0.5 x 1.6	ok	ok	0.07	22,000
05.013-30-L-2	1/8" BSPP	0.6 - 0.8	7.9	2 x 0.55, 2 x 0.50	0.5 x 1.6	ok	ok	0.07	22,000
05.013-30-LN-1	1/8" NPT	0.6 - 0.8	6.6	2 x 0.55, 2 x 0.50	0.5 x 1.6	ok	ok	0.07	14,500
05.013-30-LUB-2	3/8" UNF	0.6 - 0.8	7.9	2 x 0.55, 2 x 0.50	0.5 x 1.6	ok	ok	0.07	22,000
05.013-40-L-2	1/8" BSPP	0.6 - 0.8	10.6	2 x 0.65, 2 x 0.60	0.5 x 1.6	ok	ok	0.07	22,000
05.013-40-LN-1	1/8" NPT	0.6 - 0.8	8.7	2 x 0.65, 2 x 0.60	0.5 x 1.6	ok	ok	0.07	14,500
05.013-40-LUB-2	3/8" UNF	0.6 - 0.8	10.6	2 x 0.65, 2 x 0.60	0.5 x 1.6	ok	ok	0.07	22,000

UR17

										
05.017-30-B-2	1/4" BSPP	0.7 - 1	7.9	2 x 0.50, 2 x 0.50	*	0.7 x 1.5	ok	ok	0.1	22,000
05.017-30-NB-1	1/4" NPT	0.7 - 1	6.6	2 x 0.50, 2 x 0.50	*	0.7 x 1.5	ok	ok	0.1	14,500
05.017-30-UC-2	9/16" UNF	0.7 - 1	7.9	2 x 0.50, 2 x 0.50	*	0.7 x 1.5	ok	ok	0.1	22,000
05.017-50-B-2	1/4" BSPP	0.7 - 1	13.2	2 x 0.70, 2 x 0.65	*	0.7 x 1.5	ok	ok	0.1	22,000
05.017-50-NB-1	1/4" NPT	0.7 - 1	10.6	2 x 0.70, 2 x 0.65	*	0.7 x 1.5	ok	ok	0.1	14,500
05.017-50-UC-2	9/16" UNF	0.7 - 1	13.2	2 x 0.70, 2 x 0.65	*	0.7 x 1.5	ok	ok	0.1	22,000

UR17 Long

										
05.017-30-LB-2	1/4" BSPP	0.7 - 1	7.9	2 x 0.50, 2 x 0.50	*	0.7 x 2.0	ok	ok	0.2	22,000
05.017-30-LNB-1	1/4" NPT	0.7 - 1	6.6	2 x 0.50, 2 x 0.50	*	0.7 x 2.0	ok	ok	0.2	14,500
05.017-30-LUC-2	9/16" UNF	0.7 - 1	7.9	2 x 0.50, 2 x 0.50	*	0.7 x 2.0	ok	ok	0.2	22,000
05.017-50-LB-2	1/4" BSPP	0.7 - 1	13.2	2 x 0.70, 2 x 0.65	*	0.7 x 2.0	ok	ok	0.2	22,000
05.017-50-LNB-1	1/4" NPT	0.7 - 1	10.6	2 x 0.70, 2 x 0.65	*	0.7 x 2.0	ok	ok	0.2	14,500
05.017-50-LUC-2	9/16" UNF	0.7 - 1	13.2	2 x 0.70, 2 x 0.65	*	0.7 x 2.0	ok	ok	0.2	22,000

UR22

										
05.022-A-2	1/4" BSPP	1 - 1.3	6.1	2 x M4, 2 x M4	*	0.9 x 1.9	ok	ok	0.2	22,000
05.022-NB-1	3/8" NPT	1 - 1.3	4.5	2 x M4, 2 x M4	*	0.9 x 1.9	ok	ok	0.2	14,500
05.022-UB-2	9/16" UNF	1 - 1.3	6.1	2 x M4, 2 x M4	*	0.9 x 1.9	ok	ok	0.2	22,000

UR22 Long

										
05.022-LA-2	1/4" BSPP	1 - 1.3	6.1	2 x M4, 2 x M4	*	0.9 x 2.5	ok	ok	0.4	22,000
05.022-LNB-1	3/8" NPT	1 - 1.3	4.5	2 x M4, 2 x M4	*	0.9 x 2.5	ok	ok	0.4	14,500
05.022-LUB-2	9/16" UNF	1 - 1.3	6.1	2 x M4, 2 x M4	*	0.9 x 2.5	ok	ok	0.4	22,000

UR28

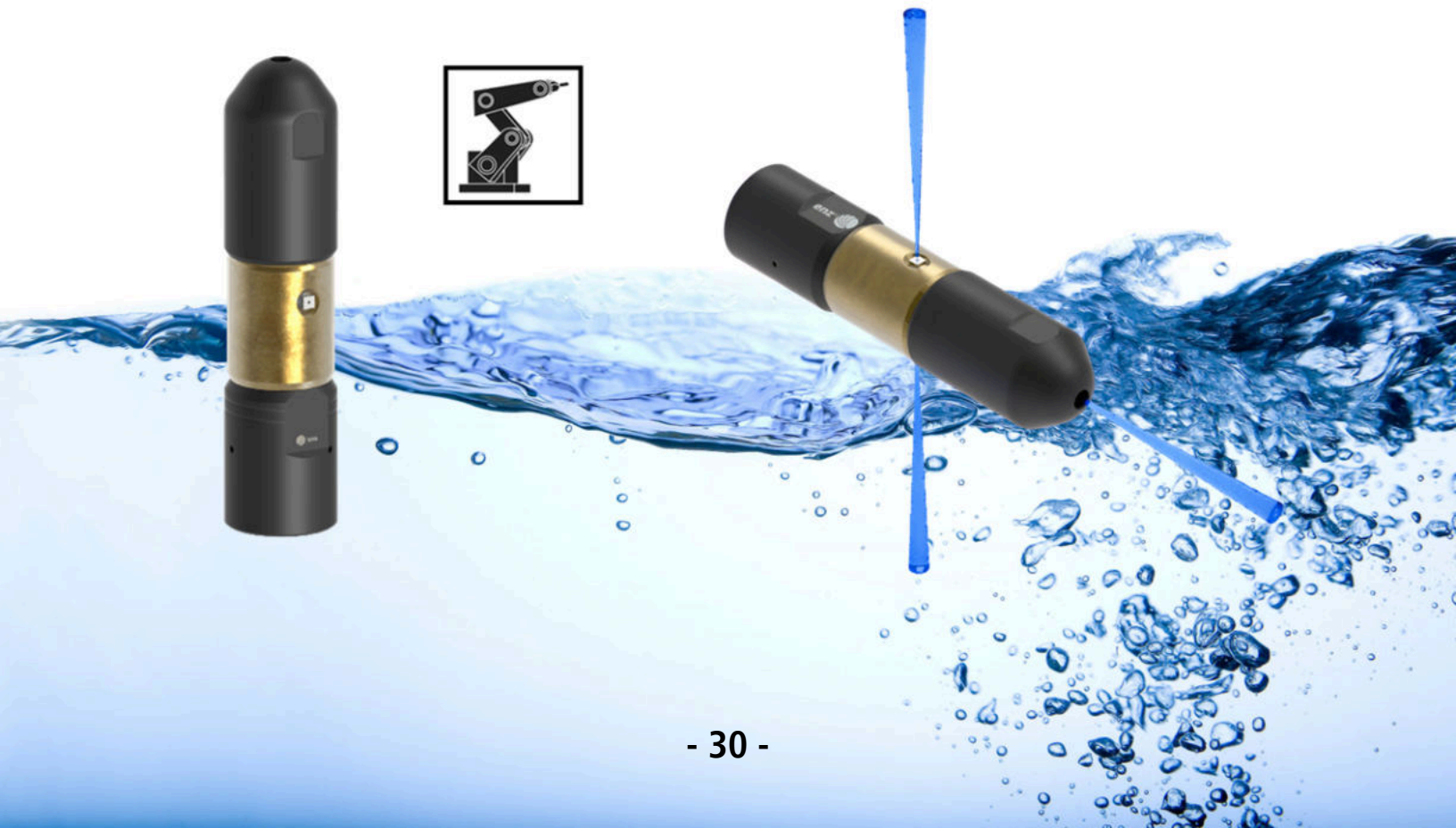
										
05.028-A-2	1/4" BSPP	1.2 - 1.7	7.9	2 x M4, 2 x M4	*	1.1 x 2.2	ok	ok	0.4	22,000
05.028-NB-1	3/8" NPT	1.2 - 1.7	6.6	2 x M4, 2 x M4	*	1.1 x 2.2	ok	ok	0.4	14,500
05.028-UB-2	9/16" UNF	1.2 - 1.7	7.9	2 x M4, 2 x M4	*	1.1 x 2.2	ok	ok	0.4	22,000

URX nozzles automated

The enz® URX nozzles are designed for users who require optimal cleaning and polishing of pipe interiors, e.g., in heat exchangers. The URX nozzles are rated for a maximum operating pressure of 2,500 bar (36,000 psi). Two 90° water jets, as well as an optionally available front jet, enable the reliable removal of even the toughest deposits. Thanks to its sophisticated design, the nozzle operates with particularly low leakage. In combination with the enz® magnetic brake, the rotational speed is regulated to a constant level, allowing more deposits to be removed in a single operation. The URX nozzles are suitable for use with automated cleaning systems.

Applications

- Cleaning and polishing of pipe interiors
- Cleaning of heat exchangers
- General industrial cleaning



URX19



										
525.019A	9/16" UNF LH	0.9 - 1.3	7	2 x M3	*	0.8 x 3.2	-	ok	0.31	36,000
525.019B	M14 x 1.5 LH	0.9 - 1.3	7	2 x M3	*	0.8 x 3.2	-	ok	0.31	36,000