

PART NUMBER	TYPE	MAX WORKING PRESSURE	FLOW
<b>Runner 10</b>			
RUN10-015-S1	Standard	1000-1500 bar / 15-22K	24-30 lpm / 6,5-8 gpm
RUN10-015-U1	Unplugger	700-1000 bar / 10-15K	19-23 lpm / 5-6 gpm
RUN10-015-U2	Unplugger	1000-1500 bar / 15-22K	21-25 lpm / 5.5-6.5 gpm
RUN10-015-P1	Polisher	700-1000 bar / 10-15K	17-21 lpm / 4.5-5.5 gpm
RUN10-015-P2	Polisher	1000-1500 bar / 15-22K	19-23 lpm / 5-6 gpm
<b>Runner 13</b>			
RUN13-015-S1	Standard	700-1000 bar / 10-15K	30-38 lpm / 8-10 gpm
RUN13-015-S3	Standard	1000-1500 bar / 15-22K	30-38 lpm / 8-10 gpm
RUN13-015-U1	Unplugger	700-1000 bar / 10-15K	27-34 lpm / 7-9 gpm
RUN13-015-U3	Unplugger	1000-1500 bar / 15-22K	27-34 lpm / 7-9 gpm
RUN13-015-P1	Polisher	700-1000 bar / 10-15K	27-34 lpm / 7-9 gpm
RUN13-015-P3	Polisher	1000-1500 bar / 15-22K	27-34 lpm / 7-9 gpm
<b>Runner 18</b>			
RUN18-015-S1	Standard	700-1000 bar / 10-15K	42-53 lpm / 11-14 gpm
RUN18-015-S2	Standard	700-1000 bar / 10-15K	30-38 lpm / 8-10 gpm
RUN18-015-S3	Standard	1000-1500 bar / 15-22K	42-53 lpm / 11-14 gpm
RUN18-015-U1	Unplugger	700-1000 bar / 10-15K	42-53 lpm / 11-14 gpm
RUN18-015-U2	Unplugger	700-1000 bar / 10-15K	30-38 lpm / 8-10 gpm
RUN18-015-U3	Unplugger	1000-1500 bar / 15-22K	42-53 lpm / 11-14 gpm
RUN18-015-U4	Unplugger	1000-1500 bar / 15-22K	30-38 lpm / 8-10 gpm
RUN18-015-P1	Polisher	700-1000 bar / 10-15K	42-53 lpm / 11-14 gpm
RUN18-015-P2	Polisher	700-1000 bar / 10-15K	30-38 lpm / 8-10 gpm
RUN18-015-P3	Polisher	1000-1500 bar / 15-22K	42-53 lpm / 11-14 gpm
RUN18-015-P4	Polisher	1000-1500 bar / 15-22K	30-38 lpm / 8-10gpm
<b>Runner 24</b>			
RUN24-015-P1	Polisher	700-1000 bar / 10-15K	76-95 lpm / 20-25 gpm
RUN24-015-P2	Polisher	700-1000 bar / 10-15K	57-72 lpm / 15-19 gpm
RUN24-015-P3	Polisher	700-1000 bar / 10-15K	45-53 lpm / 12-14 gpm
RUN24-015-P4	Polisher	1000-1500 bar / 15-22K	68-80 lpm / 18-21 gpm
RUN24-015-P5	Polisher	1000-1500 bar / 15-22K	57-64 lpm / 15-17 gpm
RUN24-015-P6	Polisher	1000-1500 bar / 15-22K	45-53 lpm / 12-14 gpm
RUN24-015-S1	Standard	700-1000 bar / 10-15K	76-95 lpm / 20-25 gpm
RUN24-015-S2	Standard	700-1000 bar / 10-15K	57-72 lpm / 15-19 gpm
RUN24-015-S3	Standard	700-1000 bar / 10-15K	45-53 lpm / 12-14 gpm
RUN24-015-S4	Standard	1000-1500 bar / 15-22K	68-80 lpm / 18-21 gpm
RUN24-015-S5	Standard	1000-1500 bar / 15-22K	57-64 lpm / 15-17 gpm
RUN24-015-S6	Standard	1000-1500 bar / 15-22K	45-53 lpm / 12-14 gpm



## DERC Runner Nozzle

- + PATENT PENDING
- + UNIQUE DESIGN
- + UNPLUGGING OR POLISHING
- + MAX. WORKING PRESSURE 1500 BAR

MADE BY  
**DERC**

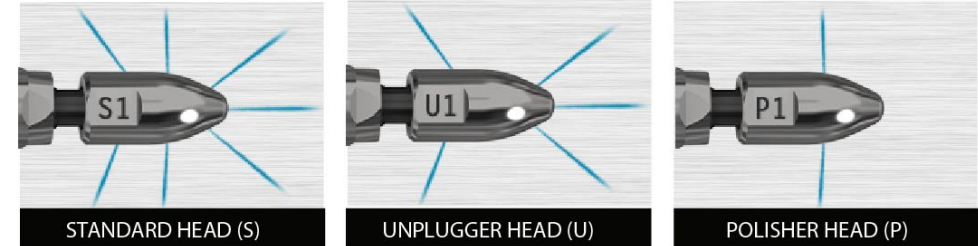
DERC SALOTECH - ORIGINAL EQUIPMENT MANUFACTURER AND SUPPLIER OF INNOVATIVE HIGH PRESSURE WATER JETTING SOLUTIONS, AUTOMATED EQUIPMENT AND ACCESSORIES. WE PROVIDE STATE OF THE ART KNOWLEDGE AND SERVICES.

# DERC Runner Nozzle

The DERC Runner Nozzle is a rotating tube cleaning nozzle, designed for cleaning heat exchanger tubes. The DERC Runner Nozzle has a maximum working pressure of 1500 bar and is available with various nozzle heads to remove hard plugs or scales.



## DERC RUNNER NOZZLE HEADS



\* Custom design configurations available on request.

## DERC RUNNER NOZZLE

# SPECIFICATIONS

CONNECTION	MAX. PRESSURE	PART NO.
<b>Runner 10 - Diameter Ø 10 mm - Lenght 60 mm</b>		
M7x1 - Female	1500 bar / 22K	RUN10-M7F-3
5/16" UNF - Male (65mm)	1500 bar / 22K	RUN10-516M-3
1/16" NPT - Female	1000 bar / 15K	RUN10-116NF-2
1/4" UNF LH - Female	1500 bar / 22K	RUN10-M4LF-3
1/4" UNF RH - Female	1500 bar / 22K	RUN10-M4RF-3
<b>Runner 13 - Diameter Ø 13 mm - Lenght 75 mm</b>		
1/8" BSP - FemalE	1500 bar / 22K	RUN13-18F-2
1/8" NPT - Female	1000 bar / 15K	RUN13-18NF-2
3/8" UNF LH - Female	1500 bar / 22K	RUN13-M6LF-2
3/8" UNF RH - Female	1500 bar / 22K	RUN13-M6RF-2
<b>Runner 18 - Diameter Ø 18 mm - Lenght 101 mm</b>		
1/4" BSP - Female	1500 bar / 22K	RUN18-14F-2
1/4" NPT - Female	1000 bar / 15K	RUN18-14F-2
9/16" UNF LH - Female	1500 bar / 22K	RUN18-M9LF-2
9/16" UNF RH - Female	1500 bar / 22K	RUN18-M9RF-2
<b>Runner 24 - Diameter Ø 24 mm - Lenght 134 mm</b>		
3/8" BSP - Female	1500 bar / 22K	RUN24-38F-2
3/8" NPT - Female	1000 bar / 15K	RUN24-38NF-2
9/16" UNF LH - Female	1500 bar / 22K	RUN24-M9LF-2
9/16" UNF RH - Female	1500 bar / 22K	RUN24-M9RF-2