

## DESIGN RDM 400 R

- Designed for **pipe cleaning** with pipe internal-Ø of min. 300 – max. 800 mm (standard equipment for pipe internal- Ø of 300 mm)
- Stainless steel housing
- Radial nozzle arrangement
- Reaction force driven
- Dust tight, encapsulated eddy current brake
- With interchangeable nozzle extension arms
- Wear resistant rotary action with labyrinth seal.



### Typical applications

- Cleaning pipes, boilers and furnaces

### Technical data

Operating pressure max.: 2500 bar  
 Flow rate max.: 100 l/min. (at Δp = 30 bar)  
 Pump power: 200 - 500 kW  
 Speed of rotation: 50 - 500 min<sup>-1</sup>

Weight approx.: 42 kg  
 Length: 344 mm  
 Diameter: 260 mm (standard)  
 Connection thread: M 30 x 2  
 No. of nozzles: 4  
 Nozzles: Design "I"

**Code no.**

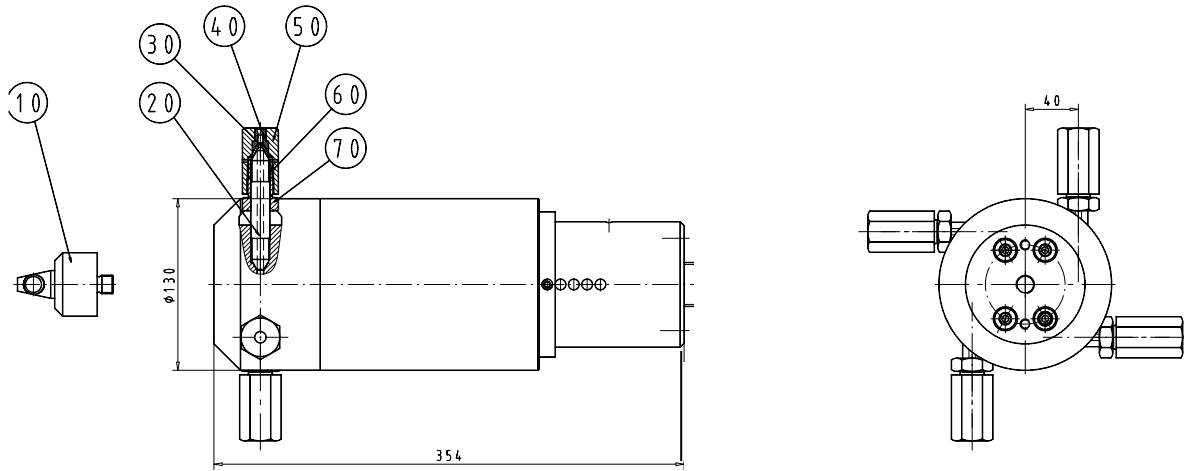
**09.00530.2057**

### Optional:

Description	Code no.
<b>Sledge</b> (suitable for internal from 400 mm to 1400 mm)	<b>00.06112.0097</b>

# ROTORJETS ACCESSORIES FOR DESIGN RDM 400 R

13.B.14 – 10/16



RDM400 R

W Nozzle angle	L Nozzle offset (mm)	A	R
90°	40	--	radial

Item no.	Description	Code no.
10	Pulling mechanism	00.06048.0010
30	Seal lens	04.00727.0019
50	Cap nut	04.02833.0086
60	Pressure ring	04.05992.0312
70	Pressure screw	04.05992.0361
80	Nozzle holder cpl. (consists of item 30, 50, 60 and 70)	00.01599.0190

Item no.	Nozzle inserts: Design "I", round jet, Efficiency factor: 0.7							
	Code no. 04.05318.0xxx xxx = see table for last 3 digits of code no.							
	Ø mm	xxx	Ø mm	xxx	Ø mm	xxx	Ø mm	xxx
40	0,4	324	0,8	332	1,3	417		
	0,5	326	0,9	334				
	0,6	328	1,0	336				
	0,7	330	1,1	337				

Item	Nozzle extension arms for pipe internal-Ø	Code no.
20	300 mm	04.05992.0406
	400 mm	01.03535.0953
	500 mm	01.03559.0411
	600 mm	01.03535.0948
	700 mm	01.03559.0245
	800 mm	01.03559.0407

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