



Roto Pumps Limited, Manufacturing Plant, India



Melbourne Office & Warehouse



Manchester Office & Warehouse



Roto Pumps North America, Inc



Roto Pumps Africa (Pvt) Ltd.



ROTO PUMPS LTD.

Marketing Head Office
 Roto House,13, Noida Special Economic Zone, Noida - 201305, INDIA
 Tel.: +91 120 2567902-5 Fax: +91 120 2567911
 Email: contact@rotopumps.com

Branch Offices and Warehouses

United Kingdom
 Unit 1 St Elizabeths Park, Grey Street, Denton, Manchester, M34 3RU
 Tel.: +44 161 4775511 Fax: +44 161 4747900
 Email: sales@rotopumps.co.uk

Australia
 26, Deans Court, Dandenong South, Victoria 3175
 Tel.: +61 3 97945200 Fax: +61 3 97945900
 E mail: sales@rotopumps.com.au

www.rotopumps.com

Subsidiaries

Roto Pumps North America, Inc.
 5889 S Garnett Rd. Tulsa ,Oklahoma 74146
 Tel: +1 918 280 9144,Fax: +1 918 806 6853
 Email:sales@rotopumpsna.com

Roto Pumps Africa (Pvt) Ltd
 3, Sun Rock Close Germiston 1401, Africa
 Tel.: +27 10 100 3774
 Email: sales@rotopumps.co.za

Roto Pumpen GmbH
 Email: sales@rotopumpen.de



PT. ROTARINDO UTAMA MAKMUR
 Jl. Raya Kalimantan D1/8
 BSD Sektor 14
 Tangerang Selatan - Indonesia - 15310
 Telp: +62 - 818 76 3686
 E-mail: info@rotarindo-utama.com
 Website : www.rotarindo-utama.com

AKGRAPHICS/ROTO/B/410/10-19/P1/02



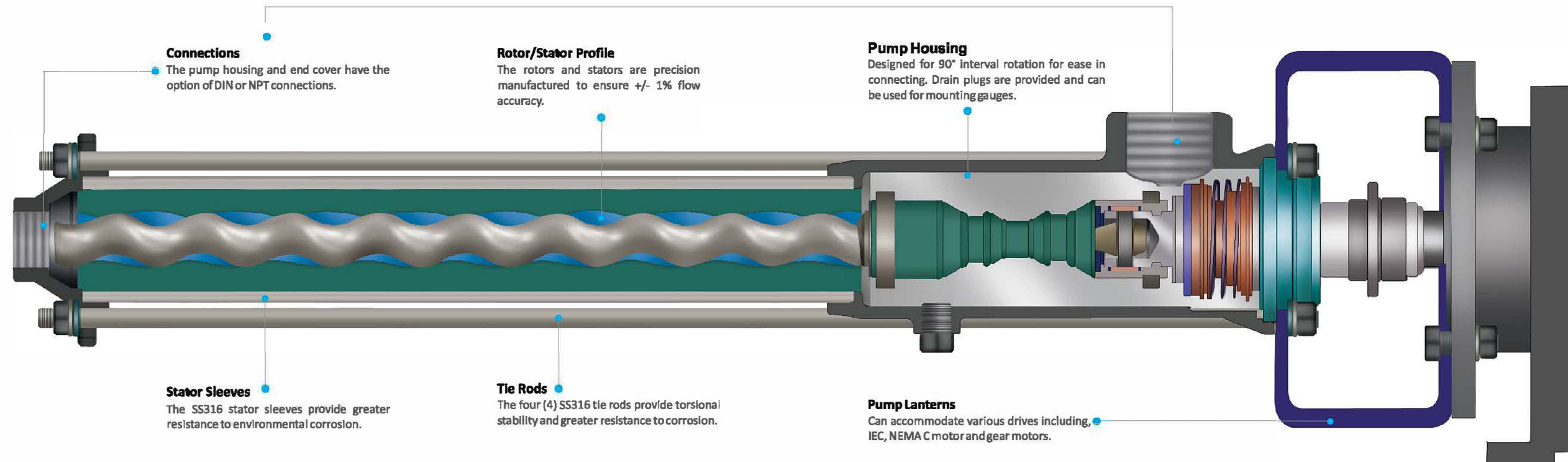
The best choice
 for precise metering applications

RJ SERIES OF METERING PUMPS

Roto RJ Series pumps are for low flow applications demanding high accuracy and repeatability. They can handle a wide variety of fluids ranging from clean and clear liquids to abrasive, corrosive, viscous and solid laden media. The pumps can maintain flow with repeatable accuracy of +/- 1%. The RJ Series is available in 6 capacities (0.68 – 500 l/h) and 3 differential pressure ranges (6,12 & 24 Bar).

MATERIAL OF CONSTRUCTION

Standard RJ Range pumps are manufactured with 316 stainless steel wetted components and a single mechanical seal. The stator elastomers include; Natural, Nitrile, EPDM, Chloro-sulphonated rubber, HNBR, Viton, and Aflas®. Pumps can be manufactured in various exotic alloys including Hastelloy, Duplex, and Alloy 20 to fit the application.



ADVANTAGES

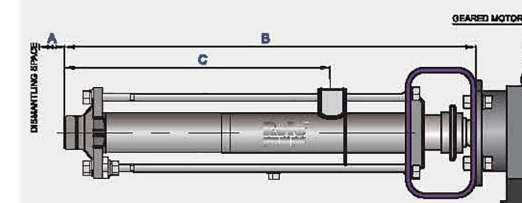
- Capacity is directly proportional to speed
- Inherently self-priming
- No internal valves - no clogging
- Low NPSH required
- Linear flow with low shear
- Reversible
- Suction lift capability up to 9.5 meter water column
- Easily changeable pumping elements for different capacities
- Simple to operate
- Highly efficient

APPLICATIONS

Roto RJ series pumps are designed to handle a wide variety of fluids for number of applications in industries such as :

- Wastewater Treatment
- Pulp & Paper
- Chemical Processing
- Pharmaceutical
- Petrochemical
- Petroleum Refining
- Cosmetic
- Mining
- Food

DIMENSIONS



Pump Size	A	B	C
RJ - 014	120	306	210
RJ - 034	120	306	210
RJ - 072	120	306	210
RJ - 074	130	384	288
RJ - 142	120	340	244
RJ - 144	200	448	352
RJ - 302	120	358	262
RJ - 304	240	488	392
RJ - 80L	120	358	262

Available in 1" NPT port connection at Suction & 1/2" NPT connection at Discharge in all pump sizes.

- All dimensions are in mm
- All dimensions & specifications are subject to change without prior notice

SELECTION TABLE

Pump Size	PRESSURE BAR			
	0	6	12	24
RJ - 01	7.50	7.20	7.20	6.90
RJ - 03	18.90	18.20	18.10	17.30
RJ - 07	45.90	44.10	44.00	42.10
RJ - 14	91.40	87.90	87.60	84.30
RJ - 30	180.00	173.00	172.30	166.30
RJ - 80L	500.00	460.00	-	-

Capacities of pump sizes calculated at 500 RPM