506. PHARMA RO SYSTEM – "PH- SERIES"

Function:

Reverse Osmosis systems "PH-SERIES" are used to generate RO water with requirements for conductivity and TOC.

Applications:

- Pharmaceutical grade water for all pharma applications.

Features:

- Initial prefiltration, softening and dechlorination of feed water supply.
- Feed line PVC piping and fittings.
- Stainless steel (316L) piping and fittings.
- Pressure, temperature, conductivity and flow sensors.
- Stainless steel control panel.
- Stainless steel RO housing.
- Heat sanitizable RO membranes
- State of the art PLC controls with 7" Graphical touch screen human machine interface.
- Full factory acceptance test on each system.
- Design according to ASME BPE guidelines
- Orbital welding and 10% boroscopy of the joints*
- Documentation package.

GEI Process

Ordering Information:

Model	PH-650	PH-1200	PH-2600	PH-4000
Part No.	506-000-001	506-000-002	506-000-003	506-000-004
Out put flow(lph)	650	1200	2600	4000
RO Membrane size(inch)	4”	4”	8”	8”
No. Of membrane	2	4	2	6

- **Customized Systems are available for flowrates greater than 4000 lph. For more details contact our application specialist.**

Additional options available on request:

- Hot water sanitizable UV system
- Hot water sanitization skid which includes:
  - Heater
  - Stainless steel jacketed distribution tank*
  - Distribution pump*

*Volume and flowrate based on customer requirement

All dimensions are in mm. unless and otherwise specified.

GEOMETRY ENGINEERING INNOVATION,
No 4, Basaveshwara Industrial Area, Rajagopalnagar Main road, Bangalore-560056
www.geiprocess.com. E-mail:info@geiprocess.com DOC DT000506 R0

Filename: 506_Reverse_Osmosis_system R series
Directory: C:\Users\user\Documents
Template: C:\Users\user\AppData\Roaming\Microsoft\Templates\Normal.dotm
Title:
Subject:
Author: user
Keywords:
Comments:
Creation Date: 15-01-2014 20:35:00
Change Number: 20
Last Saved On: 05-07-2014 08:31:00
Last Saved By: user
Total Editing Time: 446 Minutes
Last Printed On: 05-07-2014 08:36:00
As of Last Complete Printing
Number of Pages: 2
Number of Words: 259 (approx.)
Number of Characters: 1,479 (approx.)