

WATER PRE-TREATMENT SYSTEMS [PRTW]

PHARMACEUTICAL TECHNOLOGIES
BRAM-COR



DESCRIPTION

Bram-cor's Water Pre-treatment Systems are customized upon a thorough evaluation of feed-water quality using the customer's water analysis. Raw water can be pre-treated to remove contaminants (such as particulates, calcium and magnesium salts, heavy metals, organics and bacteria) through different steps, including:

1. *Cartridge microfiltration*
2. *Multimedia filters*
3. *Automatic duplex softeners*
4. *RO*
5. *UV lamps*
6. *EDI*
7. *Ozone units*
8. *Ultrafiltration units*

Chemical dosing stations are added for water disinfection and/or chlorine neutralization. Pretreated water quality is constantly monitored to ensure suitability to feed downstream water treatment equipments, such as RO units or distillers. Standard versions are designed for CIP sanitization.

BC PRTW 7 17



AWS BIO-PHARMA TECHNOLOGIES

WWW.AWSBIOPHARMA.COM 1.877.297.7763 SALES@AWSBIOPHARMA.COM

WATER PRE-TREATMENT SYSTEMS [PRTW]

CAPACITIES RANGE: FROM 50 TO 15,000 LPH,
WITH THREE-EIGHT COLUMNS CONFIGURATIONS



PRE-TREATMENT SYSTEMS CAN BE SUPPLIED IN HOT WATER SANITIZABLE VERSION

WORLDWIDE SERVICES

We are currently delivering our systems, and building complete water treatment systems and preparation lines all over the world. Top quality GMP equipment must necessarily be integrated through a proper high level of professional services including: **Technical Documentation, Factory Acceptance Test, Installation, Commissioning, Site Acceptance Test & Start-up, Training, Validation and After Sales Service.**

Our worldwide network of skilled agents and our affiliated companies ensure assistance to our Clients in over 50 countries, from the very beginning of a pharmaceutical project throughout decades after start-up. Our After Sales Department grants punctual and quick deliveries of spares and ongoing technical support.

All Bram-Cor systems are designed and manufactured and in accordance with cGMP regulations, completely validatable, and are suitable for use in FDA and EMA regulated facilities. Visit us at: www.bramcor.com



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