

### ELECTRICAL SPECIFICATION

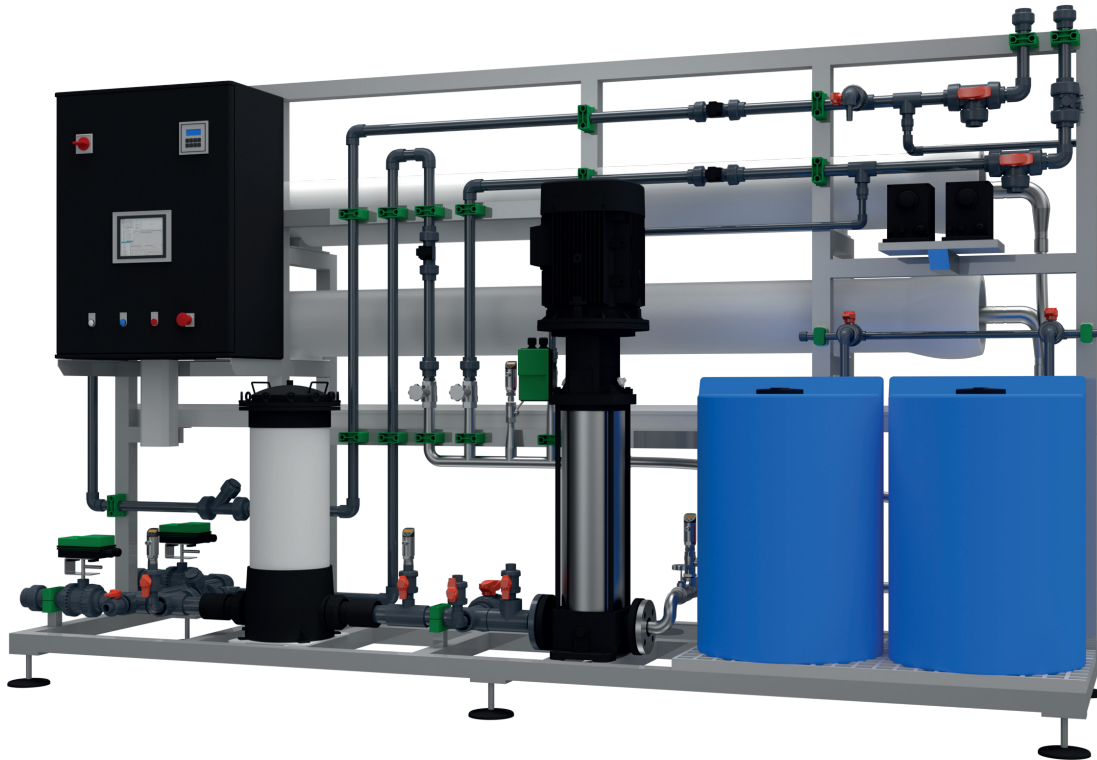
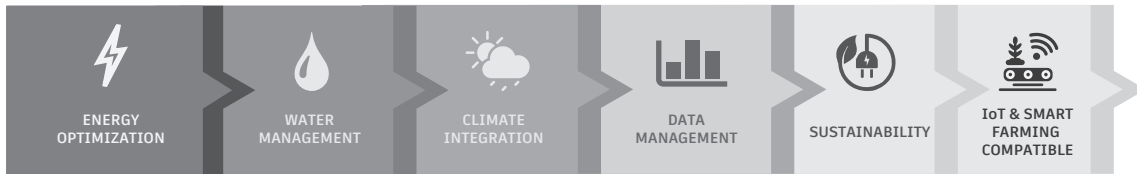
ITEM	DESCRIPTION	CAPACITY		
		SERIE 8.0	SERIE 4.0	SERIE 2.5
1	PUMPING CAPACITY UP TO.	100 m3/h	1.5 m3/h	0.29 m3/h
2	FEED WATER TDS UP TO 20000 ppm.	✓	✓	✓
3	MANUAL MEDIA FILTER.	X	✓	✓
4	WATER INLET PRESSURE GAUGES.	✓	✓	✓
5	5 micron CARTRIDGE FILTER.	✓	✓	✓
6	MEMBRANE PRESSURE GAUGES.	✓	✓	✓
7	FRP MEMBRANE HOUSING.	✓	✓	✓
8	PERMEATE AND CONCENTRATE FLOW METER.	✓	✓	✓
9	LOW PRESSURE SWITCH.	✓	✓	✓
10	PLC CONTROL PANEL.	✓	✓	✓
11	PROGRAMMABLE SET POINT	✓	✓	✓
12	PERMEATE CONDUCTIVITY METER.	✓	✓	✓
13	CHEMICAL DOSING.	✓	X	X
14	MEMBRANE CLEANING SYSTEM.	✓	X	X
15	AUTOMATIC FLUSHING.	✓	X	X

### RO SYSTEM EXTRA

ITEM	DESCRIPTION	CAPACITY		
		SERIE 8.0	SERIE 4.0	SERIE 2.5
1	FLOW TRANSMITTER INDICATORS.	✓	✓	X
2	PRESSURE TRANSMITTER INDICATOR.	✓	✓	X
3	VDF PUMP CONTROL	✓	✓	X
4	EQUIPMENT FOR REMOTE CONTROL	✓	✓	X

### EXTRA FEATURE

ITEM	DESCRIPTION	CAPACITY		
		SERIE 8.0	SERIE 4.0	SERIE 2.5
1	MEMBRANE CLEANING SYSTEM.	X	✓	✓
2	AUTOMATIC FLUSHING	X	✓	✓
3	FEED PH MONITOR.	X	X	✓
4	FEED ORP MONITOR.	X	X	✓
5	CHEMICAL DOSING.	X	✓	X
6	ANALYSIS.	✓	✓	X
7	UV STERILIZATION SYSTEM.	✓	✓	✓
8	MEDIA FILTER.	✓	X	X
9	OTHER VOLTAGE SUPPLY.	✓	✓	✓
10	ULTRAFILTRATION.	✓	X	X



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More Information:



Versión: J2024-1

## SERIES 8.0 BW LS / HS / HHS



TECHNICAL SPECIFICATION - HYDROS BW LS SYSTEM SERIES 8.0					
MODEL	FLOW RATE (m3)	MEMBRANES 8"x40" QUANTITY	POWER (kW)	WEIGHT (kg)	DIMENSION LxWxH (m)
BW LS 60	2.5	4	4	450	3.00x1.20x2.20
BW LS 80	3.3	3	4	500	4.00x1.20x2.20
BW LS 120	5	5	4	550	6.00x1.20x.2.20
BW LS 170	7	8	5.5	750	6.00x1.20x.2.20
BW LS 240	10	10	7.5	1000	6.00x1.20x.2.20
BW LS 350	15	15	11	1250	6.00x1.20x.2.20
BW LS 500	20	20	15	1500	6.00x1.20x.2.20
BW LS 700	30	30	22	2200	6.00x2.00x2.20
BW LS 1000	40	40	30	3000	6.00x2.00x2.20
BW LS 1200	50	50	37	3700	6.00x2.00x2.20
BW LS 2400	100	105	75	7000	8.00x2.30x2.40

TECHNICAL SPECIFICATION - HYDROS BW HS SYSTEM SERIES 8.0					
MODEL	FLOW RATE (m3)	MEMBRANES 8"x40" QUANTITY	POWER (kW)	WEIGHT (kg)	DIMENSION LxWxH (m)
BW HS 60	2.5	2	7.5	500	3.00x1.20x2.20
BW HS 80	3.3	3	7.5	550	4.00x1.20x2.20
BW HS 120	5	5	11	600	6.00x1.20x.2.20
BW HS 170	7	8	11	800	6.00x1.20x.2.20
BW HS 240	10	10	15	1100	6.00x1.20x.2.20
BW HS 350	15	15	22	1350	6.00x1.20x.2.20
BW HS 500	20	20	37	1600	6.00x1.20x.2.20
BW HS 700	30	30	45	2300	6.00x2.00x2.20
BW HS 1000	40	40	55	3100	6.00x2.00x2.20
BW HS 1200	50	50	75	3800	6.00x2.00x2.20
BW HS 2400	100	105	150	1500	8.00x2.30x2.40



TECHNICAL SPECIFICATION - HYDROS BW HHS SYSTEM SERIES 8.0					
MODEL	FLOW RATE (m3)	MEMBRANES 8"x40" QUANTITY	POWER (kW)	WEIGHT (kg)	DIMENSION LxWxH (m)
BW HHS 60	2.5	2	15	600	3.00x1.20x2.20
BW HHS 80	3.3	3	15	650	4.00x1.20x2.20
BW HHS 120	5	5	22	700	6.00x1.20x.2.20
BW HHS 170	7	8	22	9000	6.00x1.20x.2.20
BW HS 240	10	10	30	1250	6.00x1.20x.2.20
BW HHS 350	15	15	44	1450	6.00x1.20x.2.20
BW HHS 500	20	20	74	1750	6.00x1.20x.2.20
BW HHS 700	30	30	90	2400	6.00x2.00x2.20
BW HHS 1000	40	40	110	3200	6.00x2.00x2.20
BW HHS 1200	50	50	150	4000	6.00x2.00x2.20
BW HHS 2400	100	105	300	8000	8.00x2.30x2.40

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## SERIES 4.0 BW LS / HS / HHS



TECHNICAL SPECIFICATION - HYDROS BW LS SYSTEM SERIES 4.0					
MODEL	FLOW RATE (m3)	MEMBRANES 8"x40" QUANTITY	POWER (kW)	WEIGHT (kg)	CONTAINER
BW LS 12	0.5	2	1.1	100	1.00x0.50x1.50
BW LS 24	1	4	1.5	130	1.00x0.50x1.50
BW LS 36	1.5	6	2.2	150	2.50x0.70x1.50

TECHNICAL SPECIFICATION - HYDROS BW HS SYSTEM SERIES 4.0					
MODEL	FLOW RATE (m3)	MEMBRANES 8"x40" QUANTITY	POWER (kW)	WEIGHT (kg)	CONTAINER
BW HS 12	0.5	2	2.2	120	1.00x0.50x1.50
BW HS 24	1	4	3	150	1.00x0.50x1.50
BW HS 36	1.5	6	4	180	2.50x0.70x1.50



TECHNICAL SPECIFICATION - HYDROS BW HHS SYSTEM SERIES 4.0					
MODEL	FLOW RATE (m3)	MEMBRANES 8"x40" QUANTITY	POWER (kW)	WEIGHT (kg)	CONTAINER
BW HHS 12	0.5	2	2.2	180	1.50x0.50x1.50
BW HHS 24	1	4	6	220	1.50x0.50x1.50
BW HHS 36	1.5	6	8	250	2.50x0.70x1.50



## SERIES 2.5 BW LS / HS / HHS



SERIES 2.5 BW LS

TECHNICAL SPECIFICATION - HYDROS BW LS SYSTEM SERIES 2.5						
MODEL	FLOW RATE (m3)	MEMBRANES		POWER (kW)	WEIGHT (kg)	DIMENSION LxWxH (m)
		8"x40"	QUANTITY			
BW LS 3.5	0.15	2		0.75	90	1.00x0.50x1.50
BW LS 5	0.21	3		0.75	100	1.00x0.50x1.50
BW LS 7	0.29	4		0.75	110	1.00x0.50x1.50

TECHNICAL SPECIFICATION - HYDROS BW HS SYSTEM SERIES 2.5						
MODEL	FLOW RATE (m3)	MEMBRANES		POWER (kW)	WEIGHT (kg)	DIMENSION LxWxH (m)
		8"x40"	QUANTITY			
BW HS 3.5	0.15	2		1.1	100	1.00x0.50x1.50
BW HS 5	0.21	3		1.1	110	1.00x0.50x1.50
BW HS 7	0.29	4		1.1	220	1.00x0.50x1.50



SERIES 2.5 BW HHS

TECHNICAL SPECIFICATION - HYDROS BW HHS SYSTEM SERIES 2.5						
MODEL	FLOW RATE (m3)	MEMBRANES		POWER (kW)	WEIGHT (kg)	DIMENSION LxWxH (m)
		8"x40"	QUANTITY			
BW HS 3.5	0.15	2		2.2	150	1.00x0.50x1.50
BW HS 5	0.21	3		2.2	160	1.00x0.50x1.50
BW HS 7	0.29	4		2.2	170	1.00x0.50x1.50

