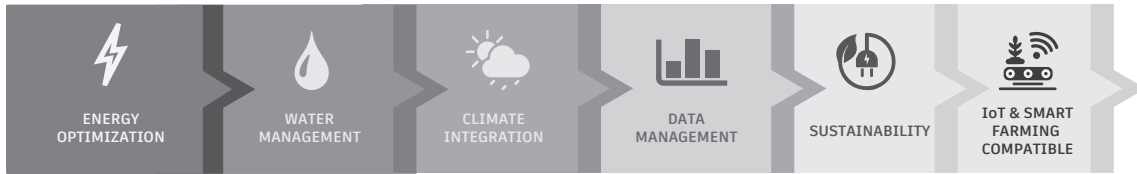


### ELECTRICAL SPECIFICATION

ITEM	DESCRIPTION	CAPACITY	
		MODULAR SERIES 8.6	COMPACT SERIES 8.6
1	PUMPING CAPACITY UP TO	120 m <sup>3</sup> /h	50 m <sup>3</sup> /h
2	UF MODULES (PP/PVDF)	✓	✓
3	STAINLESS STEEL BLACKWASH PUMP	✓	✓
4	150 m WASHABLE SCREEN	✓	✓
5	PVC PIPING	✓	✓
6	PLC + HMI	✓	X
7	MOTOR STARTER	✓	✓
8	DIFFERENTIAL PRESSURE SWITCH	✓	✓
9	LIQUID FILLED PRESSURE GAUGES	✓	✓
10	ELECTRICAL / PNEUMATIC ACTUATED VALVES	✓	✓
11	FLOW METER	✓	✓
12	FEED / BLACWASH OXIDER (DOSING SYSTEM)	✓	✓
13	VOLTAGE 440V / 3PH+N / 60 HZ POWER	✓	✓

### EXTRA FEATURE

ITEM	DESCRIPTION	CAPACITY	
		MODULAR SERIES 8.6	COMPACT SERIES 8.6
1	CHEMICALLY ENHANCED BACKWASH (CEB)	✓	✓
2	MEMBRANE CLEANING SYSTEM (CIP)	✓	✓
3	ONLINE TURBIDITY MONITOR	✓	✓
4	STAINLESS STEEL MULTI-STAGE FEED PUMP	✓	✓
5	FEED / BACKWASH PUMP VFD	✓	✓
6	FILTRADE (BACKWASH) TANK (HDPE)	✓	X
7	PRESSURE TRASDCERS	✓	✓
8	BLOWER (FOR BACKWASH)	✓	✓
9	OTHER POWER SUPPLY UPON REQUEST	✓	✓
10	PLC + HMI	X	✓



MODULAR SERIES 8.6

### TECHNICAL SPECIFICATIONS - MODULAR SERIES 8.6

ITEM	DESCRIPTION	CAPACITY
1	FEED WATER TEMPERATURE	UP TO 45°C
2	TURBIDITY OF FEED WATER	UP TO 300 NTU
3	TSS	UP TO 100 mg/L
4	pH TOLERANCE FIELD	2 TO 13

### TECHNICAL SPECIFICATION - MODULAR SERIES 8.6

MODEL	CAUDAL m <sup>3</sup> /h			QUANTITY	DIMENSION LxWxH (m)	
	surface water	seawater	groundwater		MEMBRANS UF	PUMP STRUCTURE
UF 8.6 M 12	12	24	36	12	2.90x1.15x2.50	1(2.40x1.25x2.40)
UF 8.6 M 16	16	32	48	16	2.90x1.15x2.50	1(3.00x1.25x2.40)
UF 8.6 M 20	20	40	60	20	2.90x1.15x2.50	1(3.60x1.250x2.40)
UF 8.6 M 24	24	48	72	24	2.90x1.15x2.50	2(2.40x1.25x2.40)
UF 8.6 M 36	36	72	108	36	3.00x1.30x2.50	3(2.40x1.25x2.40)
UF 8.6 M 48	48	96	144	48	2.90x1.15x2.50	4(2.40x1.25x2.40)

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iSii-Nitzan GmbH  
 Via Cremignone 4C, Sorengo,  
 Switzerland, CH 6924  
 +(41) 765851837  
 info@isii-nitzan.swiss  
 www.isii-nitzan.swiss

More Information:



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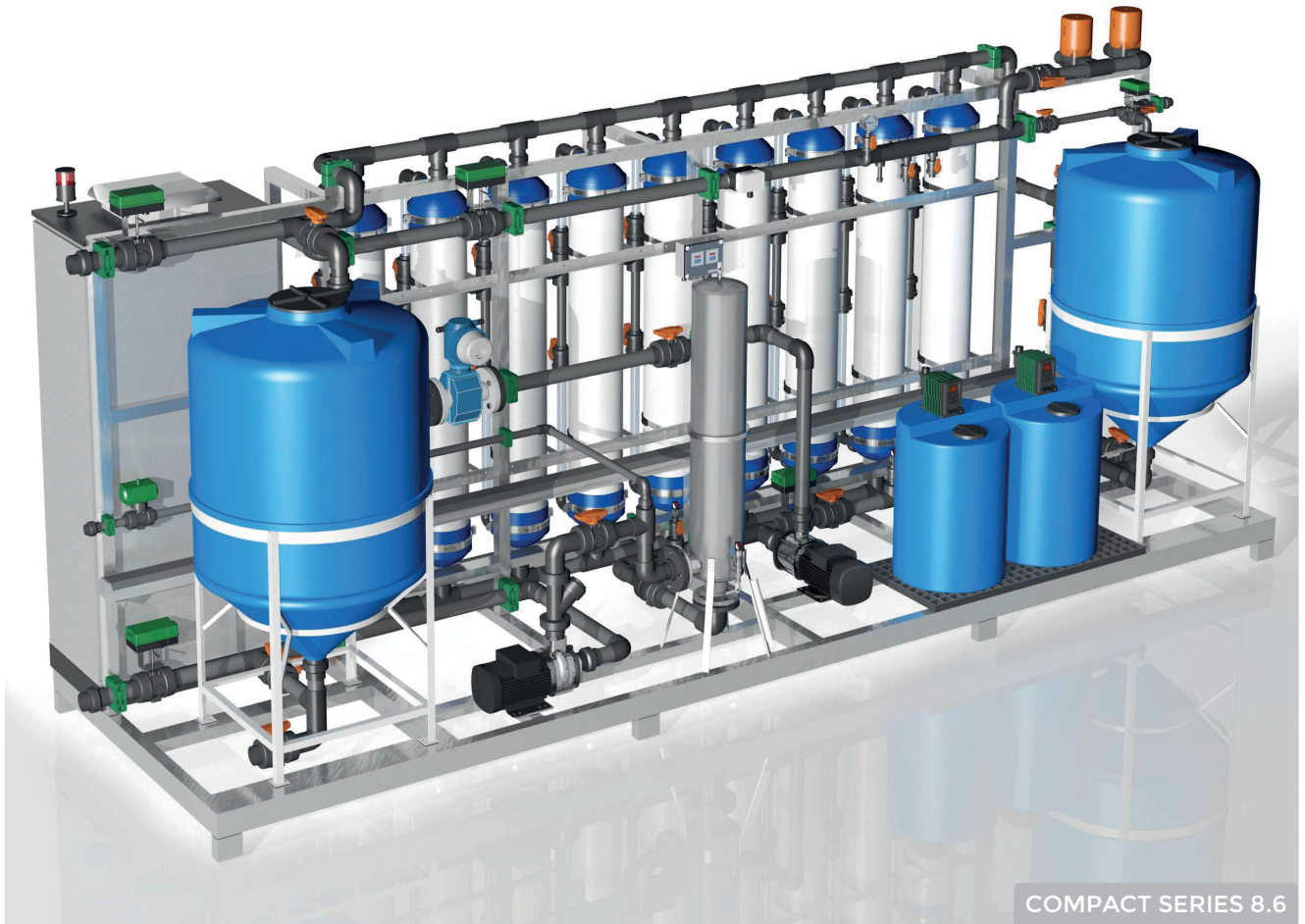
## COMPACT SERIES 8.6

### TECHNICAL SPECIFICATIONS - COMPACT SERIES 8.6

ITEM	DESCRIPTION	CAPACITY
1	FEED WATER TEMPERATURE	UP TO 45°C
2	TURBIDITY OF FEED WATER	UP TO 300 NTU
3	TSS	UP TO 100 mg/L
4	pH TOLERANCE FIELD	2 TO 13

### TECHNICAL SPECIFICATION - COMPACT SERIES 8.6

MODEL	CAUDAL m3/h surface water	CAUDAL m3/h seawater	CAUDAL m3/h groundwater	QUANTITY MEMBRANS UF	DIMENSION LxWxH (m) LxWxH (m)
UF 8.6 C 1	1	2	3	1	2.00x0.70x2.20
UF 8.6 C 2	2	4	6	2	2.00x0.70x2.20
UF 8.6 C 3	3	6	9	3	2.00x1.00x2.20
UF 8.6 C 4	4	8	12	4	2.00x1.00x2.20
UF 8.6 C 5	5	10	15	5	4.00x1.30x2.20
UF 8.6 C 6	6	12	18	6	4.00x1.30x2.20
UF 8.6 C 7	7	14	21	7	4.00x1.30x2.20
UF 8.6 C 8	8	16	24	8	5.00x1.50x2.50
UF 8.6 C 9	9	18	27	9	5.00x1.50x2.50
UF 8.6 C 10	10	20	30	10	5.00x1.50x2.50



COMPACT SERIES 8.6

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**iSii-Nitzan GmbH**  
Via Cremignone 4C, Sorengo,  
Switzerland, CH 6924  
+(41) 765851837  
info@isii-nitzan.swiss  
www.isii-nitzan.swiss

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