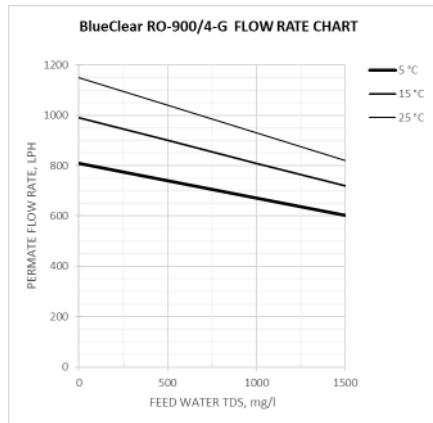
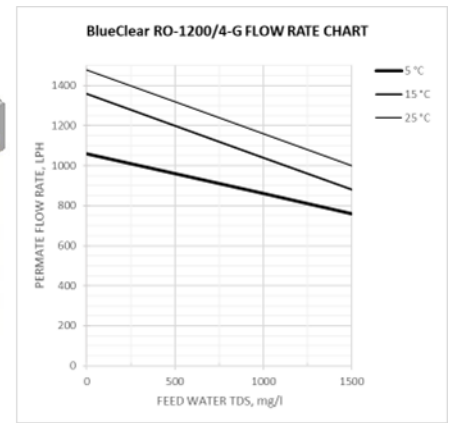
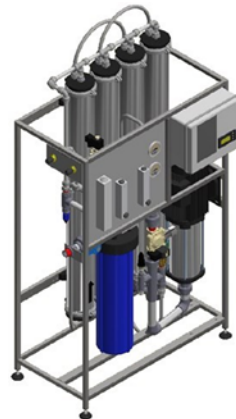


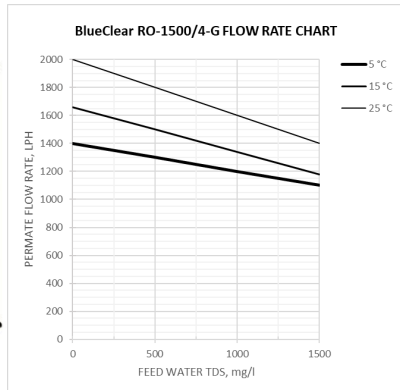
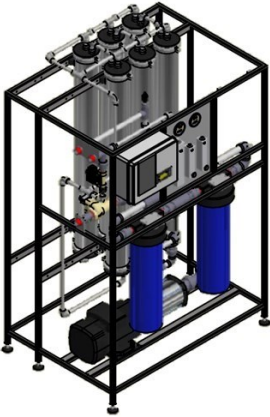
Part No.	Products description	Rec.	Flow 25-10 °C	Conn.	Size H x W x L (mm)	Pump type	Pump power	Prefilters Membranes
BC RO-300/4-G	Industrial reverse osmosis system	75%	250-360 L/h	Inlet—1/2" Outlet—1/2" Drain—1/2"	1370 x 390 x 650	CMI-3-12	1,58kW 400V, 50Hz	1pc FCPPS-10005 1pc ULP21-4040
BC RO-600/4-G	Industrial reverse osmosis system	75%	500-710 L/h	Inlet—1/2" Outlet—1/2" Drain—1/2"	1370 x 390 x 650	CMI-3-12	1,58kW 400V, 50Hz	1pc FCPPS-10005 2pcs ULP21-4040
BC RO-900/4-G	Industrial reverse osmosis system	75%	740-1040 L/h	Inlet—1" Outlet—1/2" Drain—1/2"	1580 x 840 x 500	CMI-3-12	1,58kW 400V, 50Hz	1pc FCPPS-20B005 3pcs ULP21-4040
BC RO-1200/4-G	Industrial reverse osmosis system	75%	960-1320 L/h	Inlet—1" Outlet—1/2" Drain—1/2"	1580 x 840 x 500	CMI-3-14	2,2kW 400V, 50Hz	1pc FCPPS-20B005 4pcs ULP21-4040
BC RO-1500/4-G	Industrial reverse osmosis system	75%	1300-1800 L/h	Inlet—1" Outlet—1" Drain—1"	1800 x 1060 x 800	CMI-3-14	2,2 kW 400V, 50Hz	2pcs FCPPS-20B005 6pcs ULP21-4040
BC RO-2000/4-G	Industrial reverse osmosis system	75%	1700-2150 L/h	Inlet—1" Outlet—1" Drain—1"	1800 x 1060 x 800	CMI-3-14	2,2 kW 400V, 50Hz	2pcs FCPPS-20B005 8pcs ULP21-4040
BC RO-2500/4-G	Industrial reverse osmosis system	75%	2020-2600 L/h	Inlet—1" Outlet—1" Drain—1"	1800 x 1060 x 800	CMI-5-13	3,2 kW 400V, 50Hz	2pcs FCPPS-20B005 9db ULP21-4040



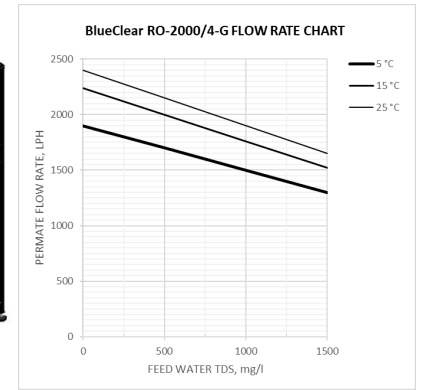
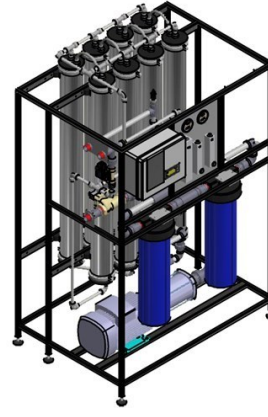
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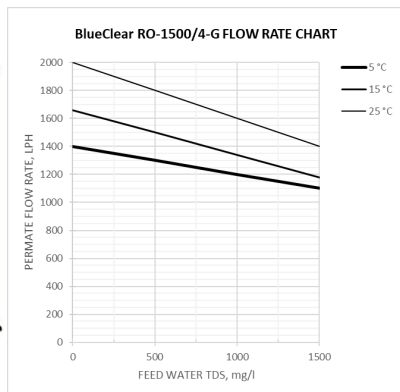
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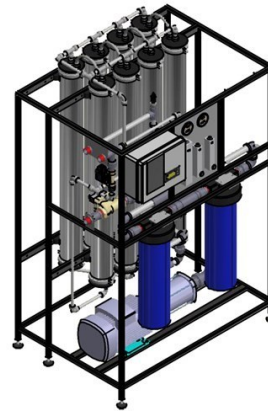
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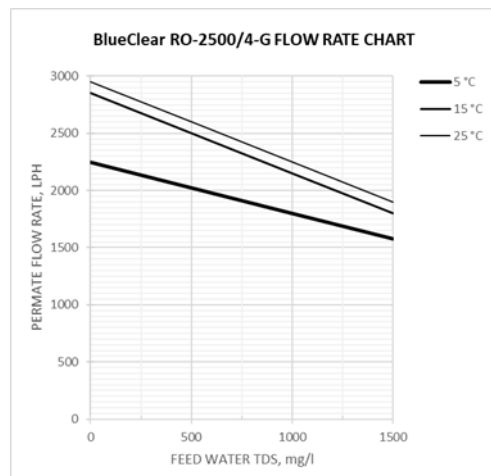
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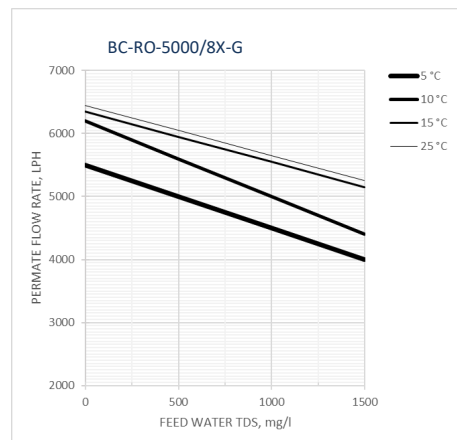
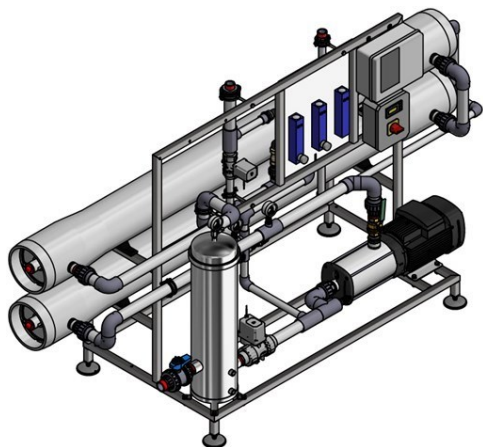
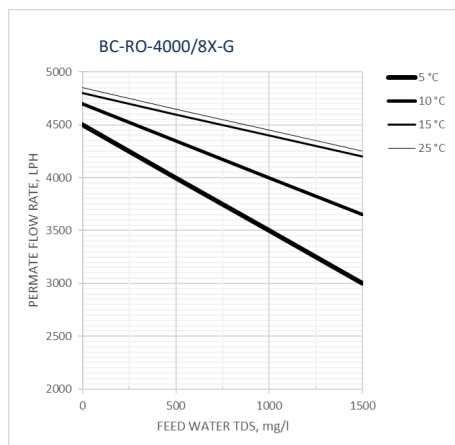
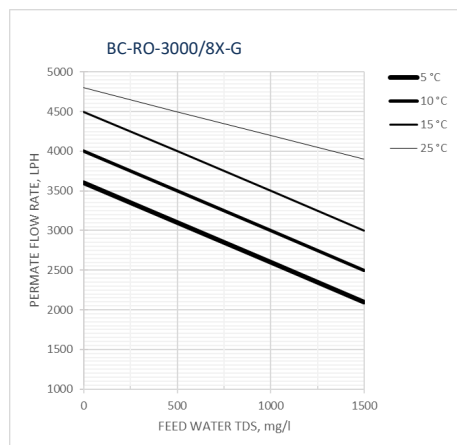
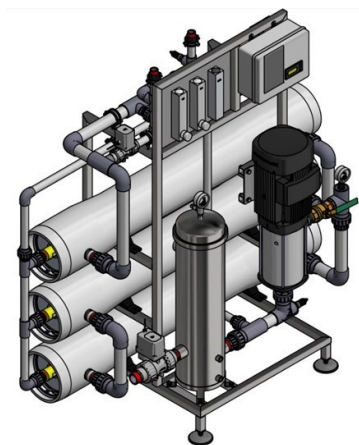
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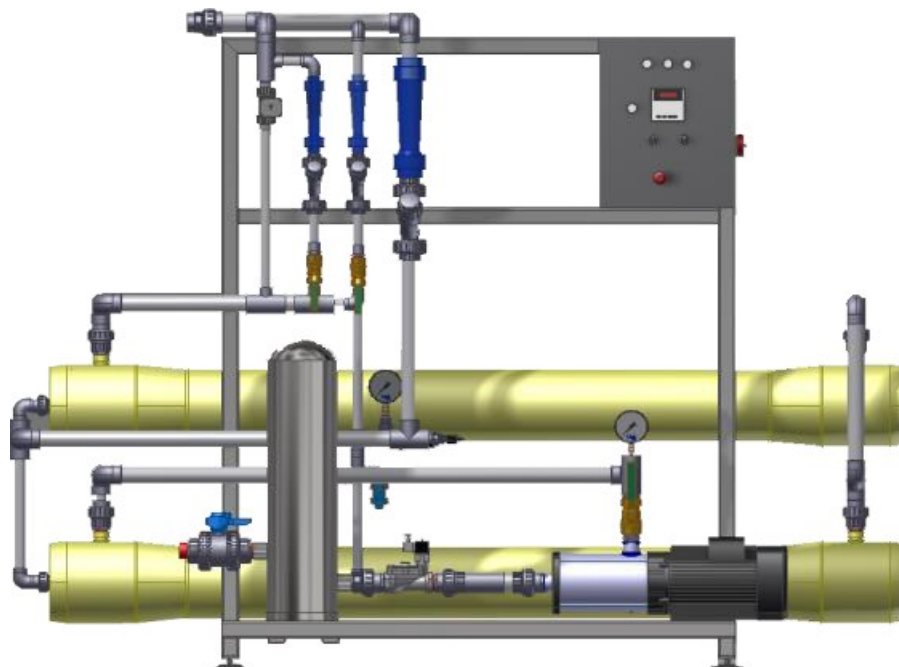


BC-RO-2000/4-G



Part No.	Products description	Rec.	Flow 25-10 ° C	Conn.	Size H x W x L (mm)	Pump type	Pump power	Prefilters Membranes
BC-RO-3000/8-G	Industrial reverse osmosis system	80%	3.6-3.0 m³/h	Inlet—6/4" Outlet—1" Drain—1"	2000 x 3700 x 800	CM10-7	5.8 kW	5pcs FCPPS-20005 3pcs ULP22-8040
BC-RO-4000/8-G	Industrial reverse osmosis system	80%	5.4-4.0 m³/h	Inlet—6/4" Outlet—5/4" Drain—5/4"	2000 x 2750 x 800	CM10-7	5.8 kW	5pcs FCPPS-20005 4pcs ULP22-8040
BC-RO-5000/8-G	Industrial reverse osmosis system	80%	5.4-5.0 m³/h	Inlet—6/4" Outlet—5/4" Drain—5/4"	2000 x 2750 x 800	CM10-8	5.8 kW	5pcs FCPPS-20005 4pcs ULP22-8040
BC-RO-6000/8-G	Industrial reverse osmosis system	80%	7.1-6.0 m³/h	Inlet—6/4" Outlet—5/4" Drain—5/4"	2000 x 3700 x 800	CM10-8	5.8 kW	5pcs FCPPS-20005 5pcs ULP22-8040
BC-RO-8000/8-G	Industrial reverse osmosis system	80%	11.1-8.0 m³/h	Inlet—2" Outlet—6/4" Drain—6/4"	2000 x 3700 x 800	CR10-16	7.5 kW	5pcs FCPPS-40005 7pcs ULP22-8040
BC-RO-10000/8-G	Industrial reverse osmosis system	80%	13.5-10.0 m³/h	Inlet—2" Outlet—6/4" Drain—6/4"	2000 x 3700 x 800	CR15-9	7.5 kW	5pcs FCPPS-40005 8pcs ULP22-8040
BC-RO-12000/8-G	Industrial reverse osmosis system	80%	16.4-12.0 m³/h	Inlet—2" Outlet—6/4" Drain—6/4"	2300 x 3700 x 850	CR15-10	11 kW	5pcs FCPPS-40005 10pcs ULP22-8040
BC-RO-15000/8-G	Industrial reverse osmosis system	80%	18.8-15.0 m³/h	Inlet—2" Outlet—6/4" Drain—6/4"	2300 x 3700 x 940	CR15-14	11 kW	10pcs FCPPS-40005 12pcs ULP22-8040
BC-RO-20000/8-G	Industrial reverse osmosis system	80%	23.2-20.0 m³/h	Inlet—2 1/2" Outlet—2 1/2" Drain—2 1/2"	2300 x 6900 x 1000	CR20-14	15 kW	10pcs FCPPS-40005 18pcs ULP22-8040
BC-RO-25000/8-G	Industrial reverse osmosis system	80%	31.5-25.0 m³/h	Inlet—3" Outlet—2" Drain—2"	2300 x 6900 x 1000	CR32-8	15 kW	10pcs FCPPS-40005 21pcs ULP22-8040





Technical Data	BC-RO-3500/4"	BC-RO-4000/4"	BC-RO-4500/4"	BC-RO-5000/4"	BC-RO-5500/4"	BC-RO-6000/4"	BC-RO-3000/8"	BC-RO-4000/8"	BC-RO-5000/8"	BC-RO-6000/8"	unit
Permeate flow rate at 10-15°C and between 600-1000ppm	approx. 3,5	approx. 4,0	approx. 4,5	approx. 5,0	approx. 5,5	approx. 6,0	approx. 3,0	approx. 4,0	approx. 5,0	approx. 6,0	(m³/h)
Permeate flow rate at 25°C, 600ppm salinity	approx. 4,2	approx. 4,9	approx. 5,1	approx. 6,2	approx. 6,7	approx. 7,3	approx. 3,6	approx. 5,4	approx. 5,4	approx. 7,1	(m³/h)
Operating pressure at 15°C, 600mg/l (1000ppm) salinity	approx. 11.5 (12.4)	approx. 11.4 (12.5)	approx. 11.9 (12.9)	approx. 10.9 (11.9)	approx. 11.3 (12.5)	approx. 11.2 (12.2)	approx. 9.8 (11.3)	approx. 9.7 (11.1)	approx. 11.6 (13.0)	approx. 11.2 (12.4)	(bar)
Operating pressure at 10°C, 600mg/l (1000ppm) salinity	approx. 13.4 (14.4)	approx. 13.3 (14.4)	approx. 13.9 (15.0)	approx. 12.8 (13.8)	approx. 13.3 (14.4)	approx. 13.2 (14.1)	approx. 11.4 (12.9)	approx. 11.1 (12.6)	approx. 13.5 (14.9)	approx. 13.0 (14.2)	(bar)
Permeate quality 10°C, 600mg/l salinity	approx. 5.0	approx. 6.2	approx. 5.4	approx. 5.1	approx. 5.5	approx. 5.0	approx. 13.8	approx. 12.2	approx. 9.4	approx. 8.7	(mg/l)
	approx. 7.8	approx. 9.7	approx. 8.4	approx. 8.0	approx. 8.6	approx. 7.8	approx. 21.5	approx. 19.0	approx. 14.7	approx. 13.6	(µS/cm)
Recovery	75%	75%	75%	75%	75%	75%	80%	80%	80%	80%	(%)
	(max. 80%)	(max. 80%)	(max. 80%)	(max. 80%)	(max. 80%)	(max. 80%)	(max. 85%)	(max. 85%)	(max. 85%)	(max. 85%)	
Raw water consumption	approx. 4,7	approx. 5,3	approx. 6,0	approx. 6,7	approx. 7,3	approx. 8,0	approx. 3,7	approx. 5,0	approx. 6,2	approx. 7,5	(m³/h)
Number and type of membranes	12 pcs	14pcs	15 pcs	18 pcs	19 pcs	21pcs	3 pcs	4 pcs	4pcs	5pcs	
	ULP21-4040	ULP21-4040	ULP21-4040	ULP21-4040	ULP21-4040	ULP21-4040	ULP22-8040	ULP22-8040	ULP22-8040	ULP22-8040	
Membrane connetions 1.stage—2.stage	3x3—1x3	4x3—1x2	4x3—1x3	4x3—2x3	5x3—2x2	5x3—2x3	1x3	1x4	1x4	1x5	
Dimensions: H x W x D	2000 x 3500 x 800	2000 x 3500 x 800	2000 x 3500 x 800	2000 x 3500 x 800	2000 x 3500 x 800	2000 x 3500 x 800	2000 x 3700 x 800	2000 x 2750 x 800	2000 x 2750 x 800	2000 x 3700 x 800	(mm)