

GAMA SERIES REVERSE OSMOSIS SYSTEMS



ALFA SERIES REVERSE OSMOSIS SYSTEMS



BUDGET SERIES REVERSE OSMOSIS SYSTEMS



GAMMA SERIES REVERSE OSMOSIS SYSTEMS

MODEL	CAPACITY @20°C m³/Hour	NUMBER OF COVERS (units)	8" MEMBRANE QUANTITY (pcs)	SYSTEM EFFICIENCY (%)
GAMA 180	1	1	1	50
GAMA 280	2	1	2	50
GAMA 380	3	1	3	60
GAMA 480	4	2	4	60
GAMA 580	5	1	5	60
GAMA 680	6	2	6	60
GAMA 880	8	2	8	70
GAMA 980	9	2	9	70
GAMA 1080	10	2	10	70
GAMA 1280	12	2	12	75
GAMA 1580	15	3	15	75
GAMA 1880	18	3	18	75
GAMA 2080	20	4	20	75
GAMA 2480	24	4	24	75
GAMA 3080	30	5	30	75
GAMA 3680	36	6	36	75
GAMA 4280	42	7	42	75
GAMA 4880	48	8	48	75
GAMA 5480	54	9	54	75
GAMA 6080	60	10	60	75
GAMA 7280	72	12	72	75
GAMA 9680	96	16	96	75

STANDARD FEATURES

- 8" TECHFLOW membranes and FRP casings
- AISI304 stainless steel vertical high pressure pump (CDLF Series)
- GAMA180–2480: PVC housing/cartridge filter, GAMA3080 and above: stainless steel filter
- U-PVC PN16 or AISI304 stainless steel pressure lines (depending on model)
- Automatic actuator valves, pressure switches, manometers, and conductivity indicators
- AutoFlush, CIP+rinse support, and card-based or PLC-based control options are included.



ALPHA SERIES REVERSE OSMOSIS SYSTEMS

MODEL	FEEDING CAPACITY @20°C m³/day	PRODUCT CAPACITY @20°C m³/day	MEMBRANE DIMENSION	NUMBER OF MEMBRANES (units)	RECOVERY RATE (%)
ALFA 125 - 1 *	1.8	0.72	2,5" x 21"	1	40
ALFA 125 - 2 *	3.75	1.5	2,5" x 40"	1	40
ALFA 125 - 3 *	5	2	4" x 21"	1	40
ALFA 140	10	5	4" x 40"	1	50
ALFA 240	20	10	4" x 40"	2	50
ALFA 340	30	15	4" x 40"	3	50
ALFA 440	40	20	4" x 40"	4	50
ALFA 540	50	25	4" x 40"	5	50
ALFA 640	60	30	4" x 40"	6	50
ALFA 840	57.5	40	4" x 40"	8	70
ALFA 940	64.5	45	4" x 40"	9	70
ALFA 1040	71.5	50	4" x 40"	10	70
ALFA 1240	100	60	4" x 40"	12	70
ALFA 1540	107.5	75	4" x 40"	15	70

STANDARD FEATURES

- 2.5' and 4' diameter TECHFLOW membranes, FRP casings
- SS304 stainless steel vertical centrifugal pump (ALFA 340–1540), brass-bodied rotary pump (ALFA 125/1–240)
- SS304 or ST-37 chassis structure (depending on the model)
- Cartridge filter with 5-micron precision
- U-PVC / Zonder low-high pressure piping
- Automatic solenoid or equivalent valves
- Reverse flow and scratch flow meters, conductivity indicator, glycerine manometer
- AutoFlush system and RO electronic control board (with alarm + status lights)
 - 220V (ALFA 125/1–240) and 380V (ALFA 340–1540) power supply options
 - High-pressure pump operating hour display



BUDGET SERIES REVERSE OSMOSIS SYSTEMS

STANDART ÖZELLİKLER

- FRP membrane casings
- TECHFLOW spiral wound membranes (2.5' and 4' diameter)
- SS304 stainless steel vertical centrifugal high-pressure pump (BT 340–BT 1540 models)
- Brass body rotary type high-pressure pump (BT 125/1–BT 240 models)
- ST-37 epoxy-coated carbon steel chassis
- 5-micron precision cartridge filter
- Low and high-pressure pipes: U-PVC / Zonder
- Solenoid-equipped automatic valves
- Flow control valves (at pump outlet and wastewater line – BT 340–1540)
- Low-pressure switch
- Product and wastewater flow meters
- Glycerin-filled manometers
- Product water conductivity indicator
- RO electronic control board, alarm and status lights



MODEL	FEEDING CAPACITY @20°C m³/day	PRODUCT CAPACITY @20°C m³/day	MEMBRANE DIMENSION	NUMBER OF MEMBRANES (units)	RECOVERY RATE (%)
BT 125 - 1*	1.8	0.72	2,5" x 21"	1	40
BT 125 - 2 *	3.75	1.5	2,5" x 40"	1	40
BT 125 - 3 *	5	2	4" x 21"	1	40
BT 140	10	5	4" x 40"	1	50
BT 240	20	10	4" x 40"	2	50
BT 340	30	15	4" x 40"	3	50
BT 440	40	20	4" x 40"	4	50
BT 540	50	25	4" x 40"	5	50
BT 640	60	30	4" x 40"	6	50
BT 840	66.6	40	4" x 40"	8	60
BT 940	75	45	4" x 40"	9	60
BT 1040	83.3	50	4" x 40"	10	60
BT 1240	100	60	4" x 40"	12	60
BT 1540	125	75	4" x 40"	15	60



bimaks

✉ info@bimakskimya.com

☎ +90 850 522 71 04

🌐 bimakskimya.com

📍 FSM Mah. Poligon Cad. Şiir Sk.
No: 10 RELUX RSO 50 Plaza 1. Kat
Tepeüstü / Ümraniye, İstanbul / TÜRKİYE

📍 Kazım Dirik Mah. 284 Sok. No:2 Kat:3 306
Folkart Time Ofis 2 / Bornova, İzmir / TÜRKİYE