

Bionet ER-Series	Bionet ER-Series	Bionet ER-Series	Bionet ER-Series
Model : ER-2	Model : ER-3	Model : ER-4	Model : ER-5
Kapasitas : 5 Nm ³ / Jam (20 Tbg Gm ³ /Hari)	Kapasitas : 10 Nm ³ / Jam (40 Tbg Gm ³ /Hari)	Kapasitas : 15 Nm ³ / Jam (60 Tbg Gm ³ /Hari)	Kapasitas : 20 Nm ³ / Jam (80 Tbg Gm ³ /Hari)
I. Feed Air System (Sistem Supply Udara)	I. Feed Air System (Sistem Supply Udara)	I. Feed Air System (Sistem Supply Udara)	I. Feed Air System (Sistem Supply Udara)
a. Oilfree Scroll Air Compressor	a. Oilfree Scroll Air Compressor	a. Oilfree Scroll Air Compressor	a. Oilfree Scroll Air Compressor
Compressor Type : ER-2 Oilfree Scroll Compressor	Compressor Type : ER-3 Oilfree Scroll Compressor	Compressor Type : ER-4 Oilfree Scroll Compressor	Compressor Type : ER-5 Oilfree Scroll Compressor
FAD : 1.2 m ³ /min	FAD : 2,5 m ³ /min	FAD : 3,6 m ³ /min	FAD : 5 m ³ /min
Cooling Type : Air Cooling	Cooling Type : Air Cooling	Cooling Type : Air Cooling	Cooling Type : Air Cooling
Installed Power : 11 kW	Installed Power : 22 kW	Installed Power : 33 kW	Installed Power : 44 kW
b. Refrigerated Air Dryer	b. Refrigerated Air Dryer	b. Refrigerated Air Dryer	b. Refrigerated Air Dryer
Dryer Type : Refrigerated Dryer	Dryer Type : Refrigerated Dryer	Dryer Type : Refrigerated Dryer	Dryer Type : Refrigerated Dryer
Flowrate : 4.25 m ³ /min	Flowrate : 7 m ³ /min	Flowrate : 9.9 m ³ /min	Flowrate : 11 m ³ /min
II. Air Filtration System (Sistem Filtrasi Udara)	II. Air Filtration System (Sistem Filtrasi Udara)	II. Air Filtration System (Sistem Filtrasi Udara)	II. Air Filtration System (Sistem Filtrasi Udara)
a. Filter 1	a. Filter 1	a. Filter 1	a. Filter 1
Type : Water Separator dengan Indikator	Type : Water Separator dengan Indikator	Type : Water Separator dengan Indikator	Type : Water Separator dengan Indikator
Flowrate : 3.0 m ³ /min (180 m ³ /hr)	Flowrate : 6.0 m ³ /min (360 m ³ /hr)	Flowrate : 6.0 m ³ /min (360 m ³ /hr)	Flowrate : 8.0 m ³ /min (480 m ³ /hr)
b. Filter 2	b. Filter 2	b. Filter 2	b. Filter 2
Type : 1.0 Micron with Indikator	Type : 1.0 Micron with Indikator	Type : 1.0 Micron with Indikator	Type : 1.0 Micron with Indikator
Flowrate : 2.8 m ³ /min (168 m ³ /hr)	Flowrate : 5.0 m ³ /min (300 m ³ /hr)	Flowrate : 5.0 m ³ /min (300 m ³ /hr)	Flowrate : 8.0 m ³ /min (480 m ³ /hr)
c. Filter 3	c. Filter 3	c. Filter 3	c. Filter 3
Type : 0.01 Micron with Indikator	Type : 0.01 Micron with Indikator	Type : 0.01 Micron with Indikator	Type : 0.01 Micron with Indikator
Flowrate : 2.8 m ³ /min (168 m ³ /hr)	Flowrate : 5.0 m ³ /min (300 m ³ /hr)	Flowrate : 5.0 m ³ /min (300 m ³ /hr)	Flowrate : 8.0 m ³ /min (480 m ³ /hr)
d. Filter 4	d. Filter 4	d. Filter 4	d. Filter 4
Type : Medical grade filter (1.0 Micron) with Indikator	Type : Medical grade filter (1.0 Micron) with Indikator	Type : Medical grade filter (1.0 Micron) with Indikator	Type : Medical grade filter (1.0 Micron) with Indikator
Flowrate : 1.3 m ³ /min (78 m ³ /hr)	Flowrate : 1.3 m ³ /min (78 m ³ /hr)	Flowrate : 1.3 m ³ /min (78 m ³ /hr)	Flowrate : 1.3 m ³ /min (78 m ³ /hr)
e. Filter 5	e. Filter 5	e. Filter 5	e. Filter 5
Type : Bacterial sterile filter (.01 Micron) with Indikator	Type : Bacterial sterile filter (.01 Micron) with Indikator	Type : Bacterial sterile filter (.01 Micron) with Indikator	Type : Bacterial sterile filter (.01 Micron) with Indikator
Flowrate : 1.3 m ³ /min (78 m ³ /hr)	Flowrate : 1.3 m ³ /min (78 m ³ /hr)	Flowrate : 1.3 m ³ /min (78 m ³ /hr)	Flowrate : 1.3 m ³ /min (78 m ³ /hr)
III. Pressure Swing Adsorption System	III. Pressure Swing Adsorption System	III. Pressure Swing Adsorption System	III. Pressure Swing Adsorption System
Kapasitas : 5 Nm ³ / Jam	Kapasitas : 10 Nm ³ / Jam	Kapasitas : 15 Nm ³ / Jam	Kapasitas : 20 Nm ³ / Jam
Air Input Dewpoint : + 3° C	Air Input Dewpoint : + 3° C	Air Input Dewpoint : + 3° C	Air Input Dewpoint : + 3° C
Oxygen Purity : Minimum 90%	Oxygen Purity : Minimum 90%	Oxygen Purity : Minimum 90%	Oxygen Purity : Minimum 90%
Dewpoint Oxygen : - 40° C	Dewpoint Oxygen : - 40° C	Dewpoint Oxygen : - 40° C	Dewpoint Oxygen : - 40° C
Full Colour HMI Touch Screen	Full Colour HMI Touch Screen	Full Colour HMI Touch Screen	Full Colour HMI Touch Screen
Smart System : Online GSM Data Transfer	Smart System : Online GSM Data Transfer	Smart System : Online GSM Data Transfer	Smart System : Online GSM Data Transfer
IV. Tank	IV. Tank	IV. Tank	IV. Tank
a. Air Receiver Tanks : 500 Ltr	a. Air Receiver Tanks : 1000 Ltr	a. Air Receiver Tanks : 1000 Ltr	a. Air Receiver Tanks : 1500 Ltr
Mild steel painted double pack	Mild steel painted double pack	Mild steel painted double pack	Mild steel painted double pack
Polyurethane Paint System	Polyurethane Paint System	Polyurethane Paint System	Polyurethane Paint System
b. Oxygen Tank 1000 Ltr	b. Oxygen Tank 1500 Ltr	b. Oxygen Tank 1500 Ltr	b. Oxygen Tank 2000 Ltr
Mild steel painted double pack	Mild steel painted double pack	Mild steel painted double pack	Mild steel painted double pack
Polyurethane Paint System	Polyurethane Paint System	Polyurethane Paint System	Polyurethane Paint System
V. Stasiun Pengisian Tabung Oxygen	V. Stasiun Pengisian Tabung Oxygen	V. Stasiun Pengisian Tabung Oxygen	V. Stasiun Pengisian Tabung Oxygen
Kapasitas : 5 Nm ³ / Jam	Kapasitas : 10 Nm ³ / Jam	Kapasitas : 15 Nm ³ / Jam	Kapasitas : 20 Nm ³ / Jam
Motor Power : 3 kW	Motor Power : 4 kW	Motor Power : 7.5 kW	Motor Power : 11 kW
Inlet Pressure : 4 Bar	Inlet Pressure : 4 Bar	Inlet Pressure : 4 Bar	Inlet Pressure : 4 Bar
Outlet Pressure : 150 Bar	Outlet Pressure : 150 Bar	Outlet Pressure : 150 Bar	Outlet Pressure : 150 Bar
Compressor Type : Oilfree Reciprocating Compressor	Compressor Type : Oilfree Reciprocating Compressor	Compressor Type : Oilfree Reciprocating Compressor	Compressor Type : Oilfree Reciprocating Compressor
Jumlah Cylinder Hose : 10 Cylinder	Jumlah Cylinder Hose : 10 Cylinder	Jumlah Cylinder Hose : 20 Cylinder	Jumlah Cylinder Hose : 40 Cylinder