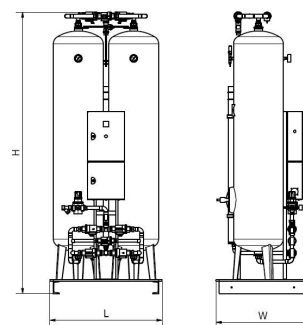


model Nitromat N10

Nitrogen purity rate [% . ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	4.92	3.94	3.45	2.95	2.45	1.65	1.36	0.77	0.62	0.43	0.38	0.27
Air feed [m ³ /min.] F.A.D. at min. 8 bar	0.16	0.14	0.14	0.13	0.12	0.09	0.08	0.06	0.05	0.05	0.04	0.04
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	20	20	20	20	20	20	20	40	40	40	40	40
Minimum Nitrogen receiver tank [litres]	60	60	60	60	60	60	60	40	40	10	10	10
Hose connection [DN] Inlet / Outlet	20/10											
Dimensions L x W x H [cm]	45x55x145											
Shipping dimensions L x W x H [cm]	74x64x166											
Maintenance area L x W x H [cm]	105x115x205											
Weight [kg]. net excluding control cabinet. estimate	155											
Weight [kg] brutto	187											

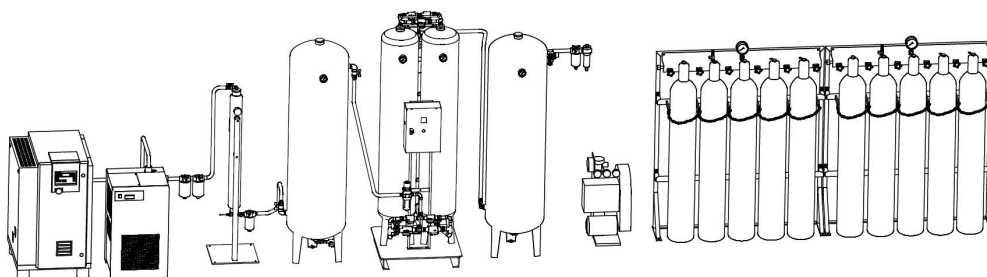
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys and alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

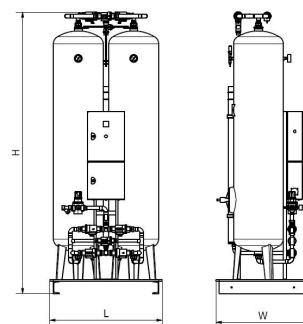


model Nitromat N20

Nitrogen purity rate [% . ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	13.79	10.83	8.86	6.89	6.30	4.24	3.49	1.97	1.58	1.10	0.98	0.69
Air feed [m ³ /min.] F.A.D. at min. 8 bar	0.46	0.40	0.35	0.31	0.30	0.24	0.22	0.16	0.14	0.12	0.11	0.10
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	40	40	40	40	40	40	40	40	40	40	40	40
Minimum Nitrogen receiver tank [litres]	60	60	60	60	60	60	60	40	40	20	20	20
Hose connection [DN] Inlet / Outlet	20/10											
Dimensions L x W x H [cm]	50x60x150											
Shipping dimensions L x W x H [cm]	75x65x170											
Maintenance area L x W x H [cm]	110x120x210											
Weight [kg]. net excluding control cabinet. estimate	180											
Weight [kg] brutto	205											

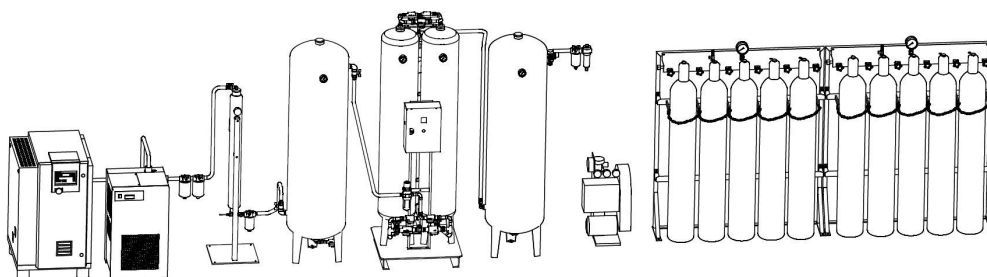
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

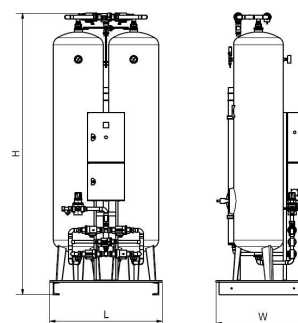


model Nitromat N40

Nitrogen purity rate [% ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	26.59	23.64	19.70	15.76	13.31	8.94	7.36	4.16	3.34	2.33	2.08	1.46
Air feed [m ³ /min.] F.A.D. at min. 8 bar	0.89	0.87	0.79	0.71	0.64	0.51	0.45	0.33	0.29	0.24	0.23	0.22
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	80	80	80	80	80	80	80	80	80	80	80	80
Minimum Nitrogen receiver tank [litres]	120	120	120	120	120	120	120	80	80	40	40	40
Hose connection [DN] Inlet / Outlet	20/10											
Dimensions L x W x H [cm]	50x60x145											
Shipping dimensions L x W x H [cm]	74x65x170											
Maintenance area L x W x H [cm]	110x120x205											
Weight [kg]. net excluding control cabinet. estimate	200											
Weight [kg] brutto	230											

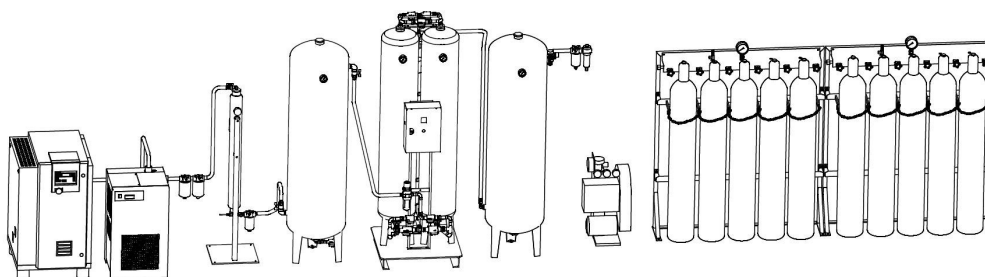
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

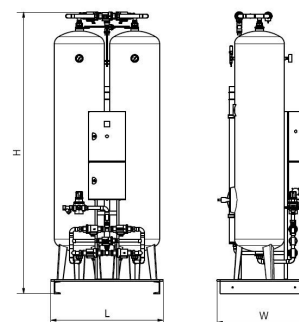


model Nitromat N70

Nitrogen purity rate [% ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	48.07	42.06	36.05	30.04	24.78	16.65	13.71	7.74	6.22	4.34	3.87	2.73
Air feed [m ³ /min.] F.A.D. at min. 8 bar	1.60	1.54	1.44	1.35	1.20	0.94	0.85	0.62	0.55	0.46	0.43	0.41
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	150	150	150	150	150	150	150	150	150	150	150	150
Minimum Nitrogen receiver tank [litres]	220	220	220	220	220	220	220	150	150	80	80	80
Hose connection [DN] Inlet / Outlet	20/10											
Dimensions L x W x H [cm]	58x65x192											
Shipping dimensions L x W x H [cm]	85x82x218											
Maintenance area L x W x H [cm]	118x125x252											
Weight [kg]. net excluding control cabinet	336											
Weight [kg] brutto	370											

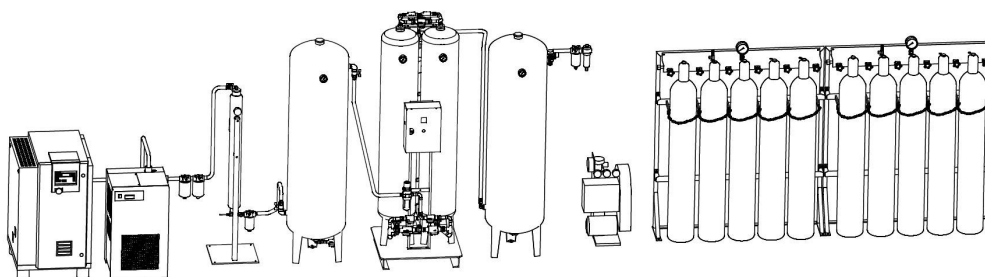
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

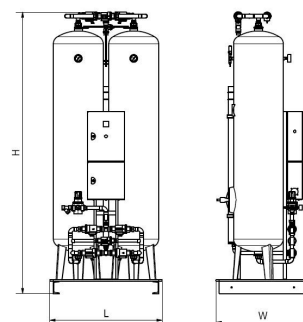


model Nitromat N100

Nitrogen purity rate [% ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	66.78	55.65	50.09	38.96	35.62	23.93	19.70	11.13	8.94	6.23	5.57	3.92
Air feed [m ³ /min.] F.A.D. at min. 8 bar	2.23	2.04	2.00	1.75	1.72	1.36	1.21	0.89	0.79	0.65	0.61	0.59
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	210	210	210	210	210	210	210	210	210	210	210	210
Minimum Nitrogen receiver tank [litres]	310	310	310	310	310	310	310	210	210	210	110	110
Hose connection [DN] Inlet / Outlet	20/20											
Dimensions L x W x H [cm]	65x75x188											
Shipping dimensions L x W x H [cm]	85x78x192											
Maintenance area L x W x H [cm]	125x135x248											
Weight [kg]. net excluding control cabinet	402											
Weight [kg] brutto	490											

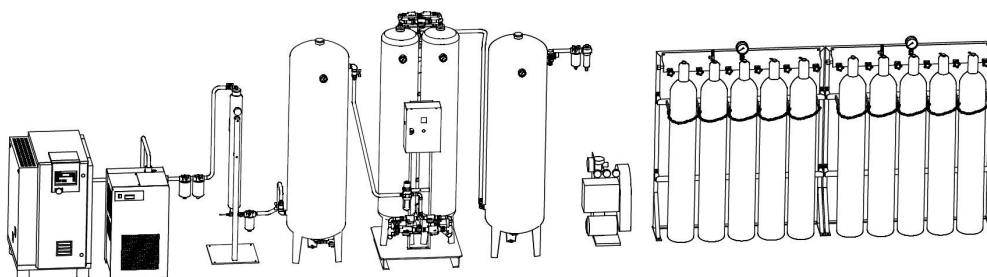
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

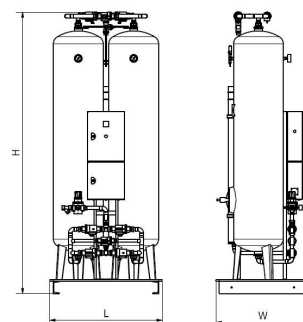


model Nitromat N190

Nitrogen purity rate [% ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	129.43	115.04	100.66	79.09	65.45	43.97	36.20	20.45	16.42	11.45	10.23	7.20
Air feed [m ³ /min.] F.A.D. at min. 8 bar	4.31	4.22	4.03	3.56	3.16	2.49	2.23	1.64	1.45	1.20	1.12	1.08
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	380	380	380	380	380	380	380	380	380	380	380	380
Minimum Nitrogen receiver tank [litres]	570	570	570	570	570	570	570	380	380	200	200	200
Hose connection [DN] Inlet / Outlet	25/20											
Dimensions L x W x H [cm]	78x80x204.7											
Shipping dimensions L x W x H [cm]	90x91x211											
Maintenance area L x W x H [cm]	138x140x264.7											
Weight [kg]. net excluding control cabinet	647											
Weight [kg] brutto	730											

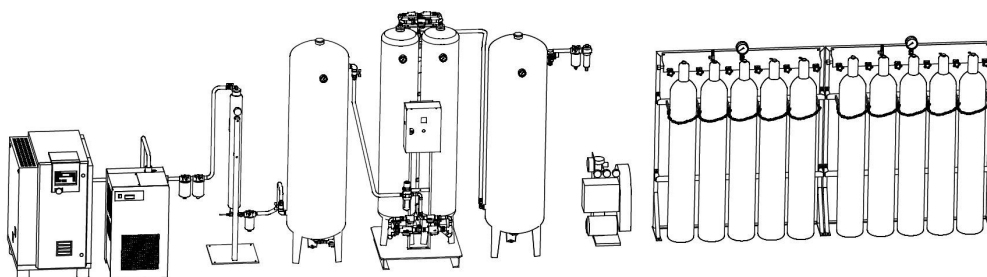
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

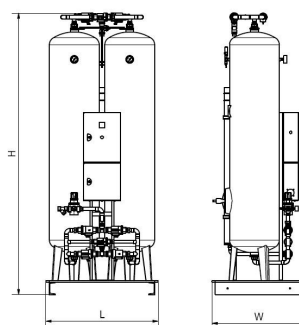


model Nitromat N280

Nitrogen purity rate [% ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	186.16	165.48	137.90	103.42	86.87	62.05	53.78	27.30	24.41	17.93	14.89	10.84
Air feed [m ³ /min.] F.A.D. at min. 8 bar	6.21	6.07	5.52	4.65	4.20	3.52	3.32	2.18	2.16	1.88	1.64	1.63
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	570	570	570	570	570	570	570	570	570	570	570	570
Minimum Nitrogen receiver tank [litres]	850	850	850	850	850	850	850	570	570	290	290	290
Hose connection [DN] Inlet / Outlet	25/25											
Dimensions L x W x H [cm]	93x90x220											
Shipping dimensions L x W x H [cm]	105x96x225											
Maintenance area L x W x H [cm]	153x150x280											
Weight [kg]. net excluding control cabinet	879											
Weight [kg] brutto	1000											

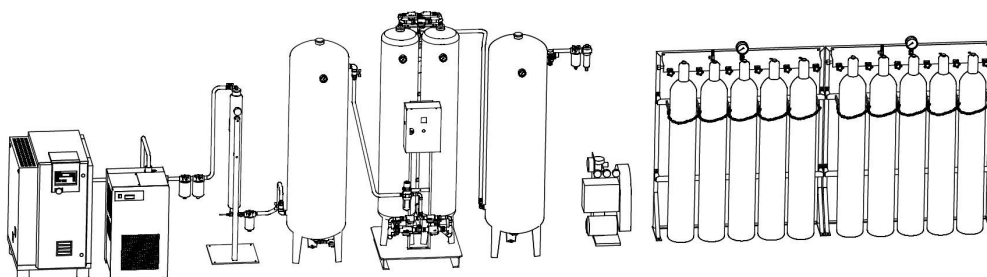
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

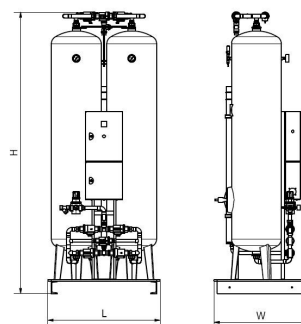


model Nitromat N430

Nitrogen purity rate [% ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	294.75	262.00	209.60	170.30	132.62	94.73	82.10	41.68	37.26	27.37	22.74	16.55
Air feed [m ³ /min.] F.A.D. at min. 8 bar	9.83	9.61	8.38	7.66	6.41	5.37	5.06	3.33	3.29	2.87	2.50	2.48
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	900	900	900	900	900	900	900	900	900	900	900	900
Minimum Nitrogen receiver tank [litres]	1500	1500	1500	1500	1500	1500	1500	900	900	440	440	440
Hose connection [DN] Inlet / Outlet	40/40											
Dimensions L x W x H [cm]	115x115x220											
Shipping dimensions L x W x H [cm]	142x151x256											
Maintenance area L x W x H [cm]	175x175x280											
Weight [kg]. net excluding control cabinet	1245											
Weight [kg] brutto	1420											

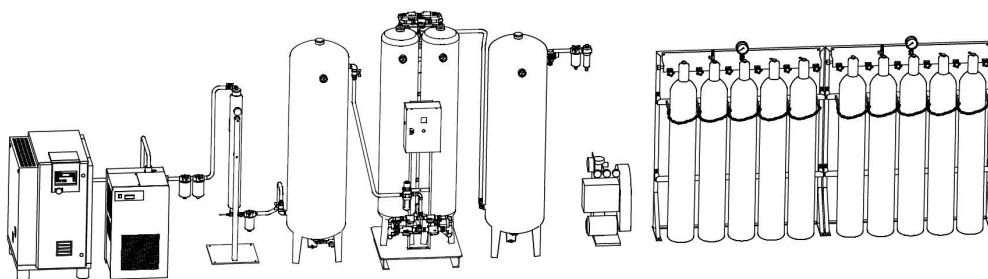
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

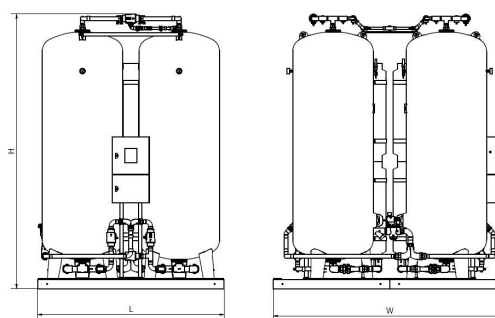


model Nitromat N280 X2

Nitrogen purity rate [% ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	372.32	330.95	275.79	206.84	173.75	124.11	107.56	54.61	48.82	35.85	29.79	21.68
Air feed [m ³ /min.] F.A.D. at min. 8 bar	12.41	12.13	11.03	9.31	8.40	7.03	6.63	4.37	4.31	3.76	3.28	3.25
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	290	290	290	290	290	290	290	290	290	290	290	290
Minimum Nitrogen receiver tank [litres]	150	150	150	150	150	150	150	150	150	150	150	150
Hose connection [DN] Inlet / Outlet	50/40											
Dimensions L x W x H [cm]	105x180x220											
Shipping dimensions L x W x H [cm]	105x96x225 (x2)											
Maintenance area L x W x H [cm]	165x240x280											
Weight [kg]. net excluding control cabinet	1780											
Weight [kg] brutto	1000 (x2)											

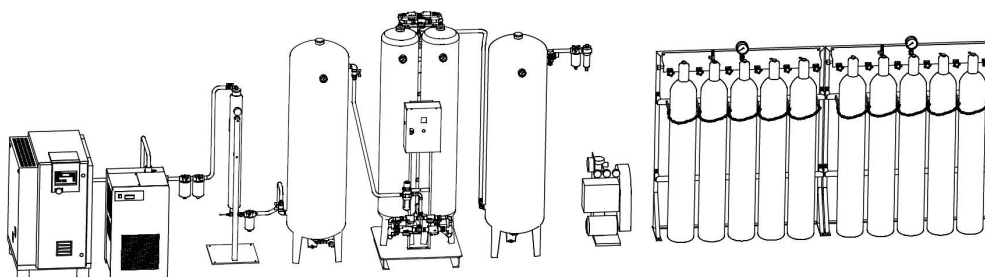
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

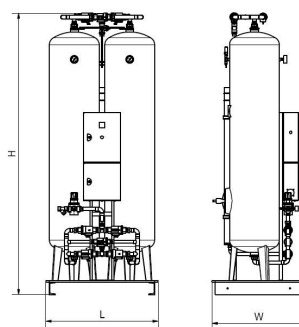


model Nitromat N640

Nitrogen purity rate [% ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	415.76	356.36	303.57	237.58	160.97	120.05	102.28	57.80	51.56	42.19	39.84	28.13
Air feed [m ³ /min.] F.A.D. at min. 8 bar	13.86	13.07	12.14	10.69	7.78	6.80	6.31	4.62	4.55	4.43	4.38	4.22
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Minimum Nitrogen receiver tank [litres]	2000	2000	2000	2000	2000	2000	2000	1500	1500	750	750	750
Hose connection [DN] Inlet / Outlet	40/32											
Dimensions L x W x H [cm]	134x125x232											
Shipping dimensions L x W x H [cm]	147x125x235											
Maintenance area L x W x H [cm]	194x185x292											
Weight [kg]. net excluding control cabinet	1747											
Weight [kg] brutto	1985											

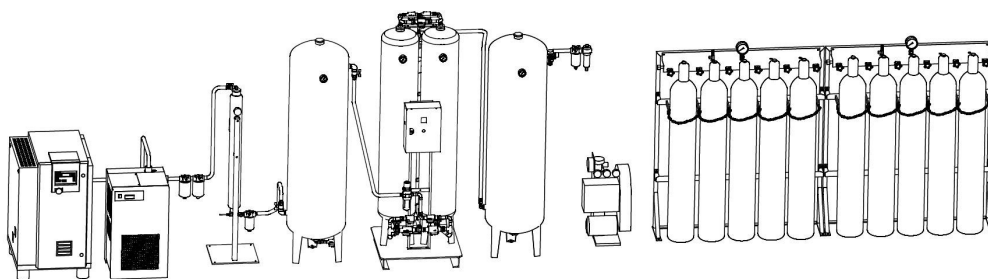
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

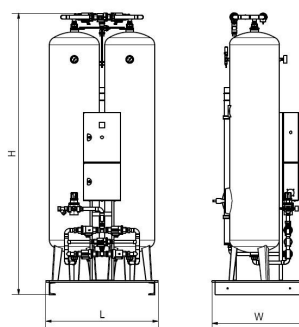


model Nitromat N880

Nitrogen purity rate [% ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	509.72	453.09	373.80	317.16	223.32	166.54	141.90	80.18	71.53	58.53	55.28	39.02
Air feed [m ³ /min.] F.A.D. at min. 8 bar	16.99	16.61	14.95	14.27	10.79	9.44	8.75	6.41	6.32	6.15	6.08	5.85
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Minimum Nitrogen receiver tank [litres]	2700	2700	2700	2700	2700	2700	2700	1800	1800	900	900	900
Hose connection [DN] Inlet / Outlet	40/40											
Dimensions L x W x H [cm]	153x135x240											
Shipping dimensions L x W x H [cm]	168x146x258											
Maintenance area L x W x H [cm]	213x195x300											
Weight [kg]. net excluding control cabinet	2452											
Weight [kg] brutto	2602											

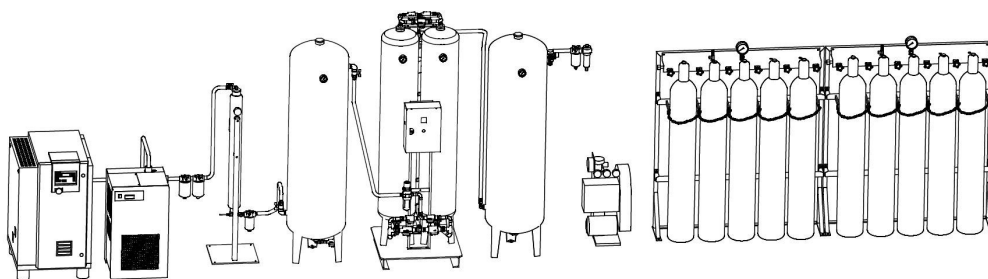
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

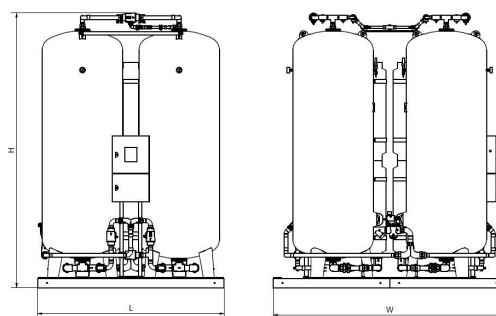


model Nitromat N430 X2

Nitrogen purity rate [% . ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	589.51	524.00	419.20	340.60	265.25	189.46	164.20	83.36	74.52	54.73	45.47	33.10
Air feed [m ³ /min.] F.A.D. at min. 8 bar	19.65	19.21	16.77	15.33	12.82	10.74	10.13	6.67	6.58	5.75	5.00	4.96
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	440	440	440	440	440	440	440	440	440	440	440	440
Minimum Nitrogen receiver tank [litres]	220	220	220	220	220	220	220	220	220	220	220	220
Hose connection [DN] Inlet / Outlet	50/50											
Dimensions L x W x H [cm]	127x230x222											
Shipping dimensions L x W x H [cm]	142x151x235 (x2)											
Maintenance area L x W x H [cm]	187x290x282											
Weight [kg]. net excluding control cabinet	2500											
Weight [kg] brutto	1420 (x2)											

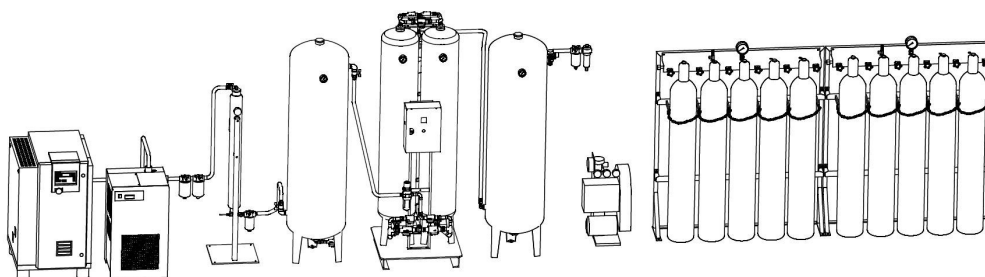
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP1 25001	Display Control 1	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

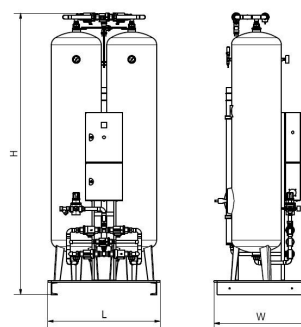


model Nitromat N1250

Nitrogen purity rate [% ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	797.83	679.63	531.88	472.79	316.10	235.74	200.85	113.50	101.25	82.84	78.24	55.23
Air feed [m ³ /min.] F.A.D. at min. 8 bar	26.59	24.92	21.28	21.28	15.28	13.36	12.39	9.08	8.94	8.70	8.61	8.28
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500
Minimum Nitrogen receiver tank [litres]	3800	3800	3800	3800	3800	3800	3800	2500	2500	1500	1500	1500
Hose connection [DN] Inlet / Outlet	50/40											
Dimensions L x W x H [cm]	183x140x242											
Shipping dimensions L x W x H [cm]	194x151x256											
Maintenance area L x W x H [cm]	243x200x302											
Weight [kg]. net excluding control cabinet. estimate	2985											
Weight [kg] brutto	3200											

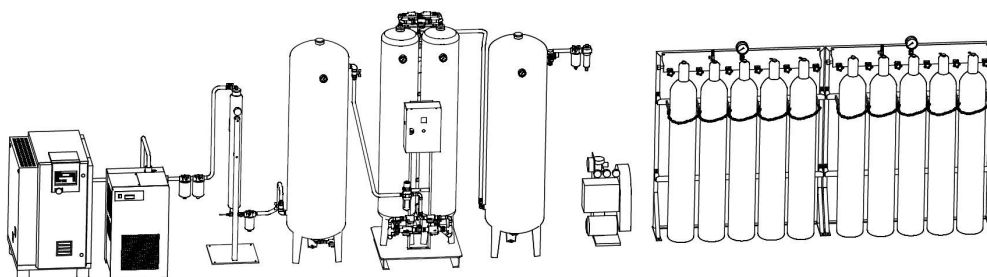
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

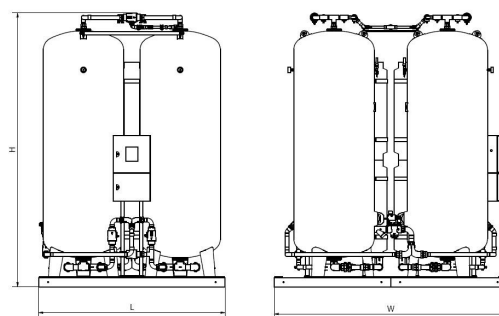


model Nitromat N640 X2

Nitrogen purity rate [% ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	831.51	712.73	607.14	475.15	321.94	240.10	204.56	115.59	103.13	84.38	79.69	56.25
Air feed [m ³ /min.] F.A.D. at min. 8 bar	27.72	26.13	24.29	21.38	15.56	13.61	12.61	9.25	9.11	8.86	8.77	8.44
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	750	750	750	750	750	750	750	750	750	750	750	750
Minimum Nitrogen receiver tank [litres]	320	320	320	320	320	320	320	320	320	320	320	320
Hose connection [DN] Inlet / Outlet	50/50											
Dimensions L x W x H [cm]	146x250x232											
Shipping dimensions L x W x H [cm]	147x125x235 (x2)											
Maintenance area L x W x H [cm]	206x310x292											
Weight [kg]. net excluding control cabinet	3500											
Weight [kg] brutto	1985 (x2)											

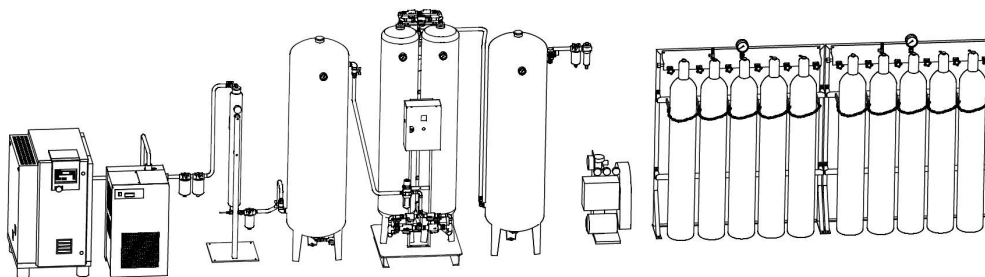
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

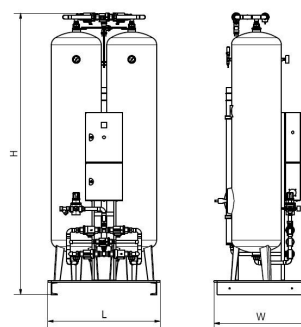


model Nitromat N1500

Nitrogen purity rate [% . ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	1010.58	864.61	729.86	561.43	385.59	287.57	245.01	138.45	123.52	101.06	95.44	67.37
Air feed [m ³ /min.] F.A.D. at min. 8 bar	33.69	31.70	29.19	25.26	18.64	16.30	15.11	11.08	10.91	10.61	10.50	10.11
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	3100	3100	3100	3100	3100	3100	3100	3100	3100	3100	3100	3100
Minimum Nitrogen receiver tank [litres]	4600	4600	4600	4600	4600	4600	4600	3100	3100	1500	1500	1500
Hose connection [DN] Inlet / Outlet	50/40											
Dimensions L x W x H [cm]	183x140x284											
Shipping dimensions L x W x H [cm]	200x152x299											
Maintenance area L x W x H [cm]	243x200x344											
Weight [kg]. net excluding control cabinet. estimate	3384											
Weight [kg] brutto	3600											

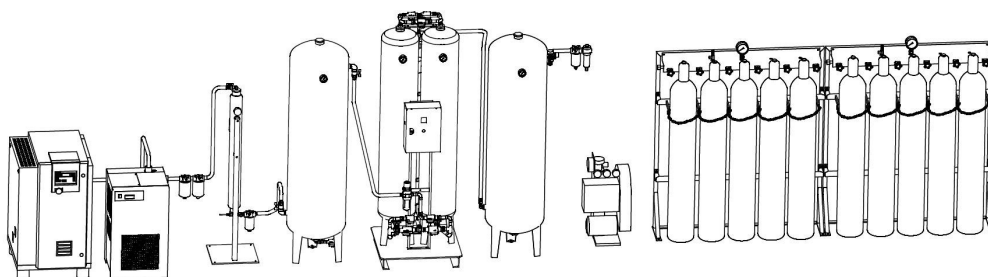
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

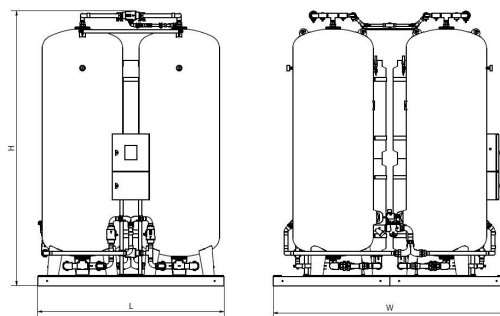


model Nitromat N880 X2

Nitrogen purity rate [% ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	1019.45	906.17	747.59	634.32	446.63	333.09	283.80	160.37	143.07	117.06	110.55	78.04
Air feed [m ³ /min.] F.A.D. at min. 8 bar	33.98	33.23	29.90	28.54	21.59	18.88	17.50	12.83	12.64	12.29	12.16	11.71
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	880	880	880	880	880	880	880	880	880	880	880	880
Minimum Nitrogen receiver tank [litres]	440	440	440	440	440	440	440	440	440	440	440	440
Hose connection [DN] Inlet / Outlet	50/50											
Dimensions L x W x H [cm]	165x270x240											
Shipping dimensions L x W x H [cm]	168x146x258 (x2)											
Maintenance area L x W x H [cm]	225x330x300											
Weight [kg]. net excluding control cabinet	4940											
Weight [kg] brutto	2602 (x2)											

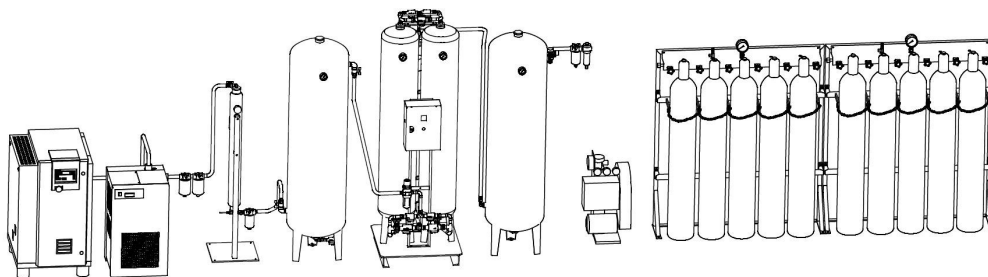
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

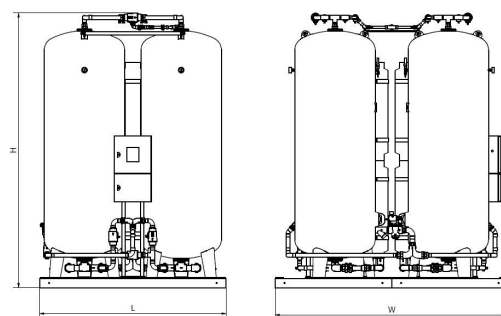


model Nitromat N1250 X2

Nitrogen purity rate [% ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	1595.65	1359.26	1063.77	945.57	632.19	471.48	401.70	226.99	202.51	165.69	156.48	110.46
Air feed [m ³ /min.] F.A.D. at min. 8 bar	53.19	49.84	42.55	42.55	30.56	26.72	24.77	18.16	17.89	17.40	17.21	16.57
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Minimum Nitrogen receiver tank [litres]	750	750	750	750	750	750	750	750	750	750	750	750
Hose connection [DN] Inlet / Outlet	50/50											
Dimensions L x W x H [cm]	195x280x242											
Shipping dimensions L x W x H [cm]	194x151x256 (x2)											
Maintenance area L x W x H [cm]	255x340x242											
Weight [kg]. net excluding control cabinet. estimate	6000											
Weight [kg] brutto	3200 (x2)											

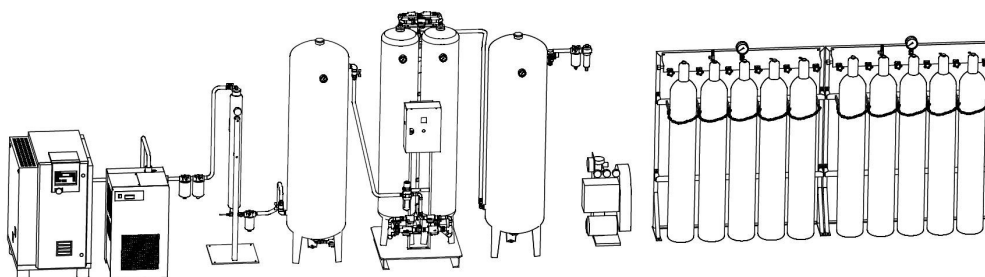
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

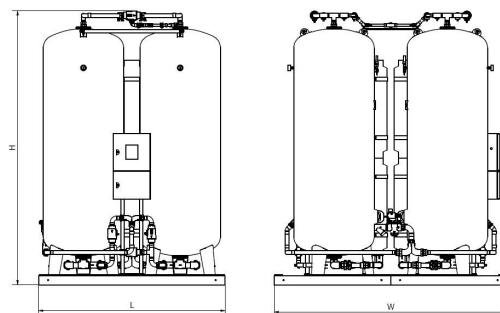


model Nitromat N1500 X2

Nitrogen purity rate [% . ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	2021.16	1729.22	1459.73	1122.87	771.19	575.13	490.02	276.90	247.03	202.12	190.89	134.74
Air feed [m ³ /min.] F.A.D. at min. 8 bar	67.37	63.40	58.39	50.53	37.27	32.59	30.22	22.15	21.82	21.22	21.00	20.21
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Minimum Nitrogen receiver tank [litres]	750	750	750	750	750	750	750	750	750	750	750	750
Hose connection [DN] Inlet / Outlet	50/50											
Dimensions L x W x H [cm]	195x280x284											
Shipping dimensions L x W x H [cm]	200x152x299 (x2)											
Maintenance area L x W x H [cm]	255x340x344											
Weight [kg]. net excluding control cabinet. estimate	6800											
Weight [kg] brutto	3600 (x2)											

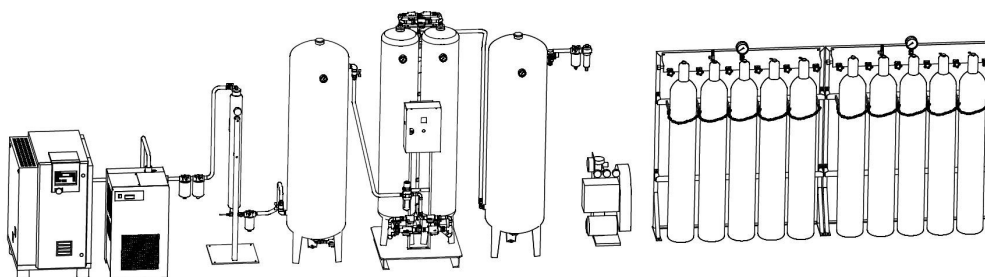
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

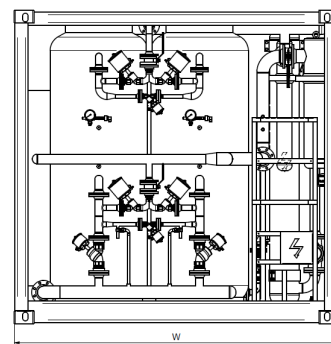
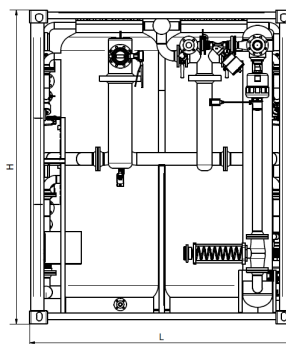


model Nitromat N880 X2 FRAME

Nitrogen purity rate [% . ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	1019.45	906.17	747.59	634.32	446.63	333.09	283.80	160.37	143.07	117.06	110.55	78.04
Air feed [m ³ /min.] F.A.D. at min. 8 bar	33.98	33.23	29.90	28.54	21.59	18.88	17.50	12.83	12.64	12.29	12.16	11.71
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	880	880	880	880	880	880	880	880	880	880	880	880
Minimum Nitrogen receiver tank [litres]	440	440	440	440	440	440	440	440	440	440	440	440
Hose connection [DN] Inlet / Outlet	65/40											
Dimensions L x W x H [cm]	229x243.8x259											
Shipping dimensions L x W x H [cm]	10ft Frame											
Maintenance area L x W x H [cm]	289x304x319											
Weight [kg]. net excluding control cabinet	5000											
Weight [kg] brutto	5000											

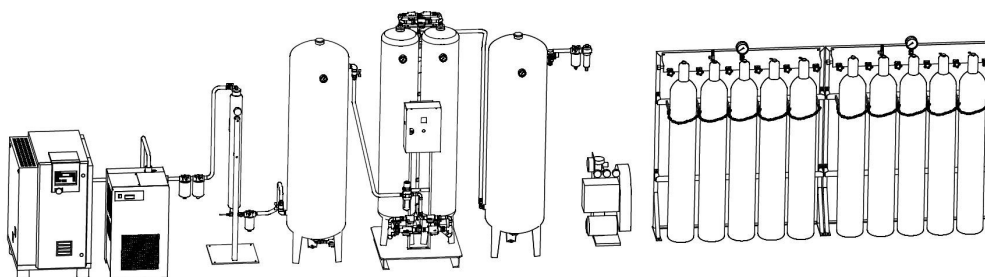
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

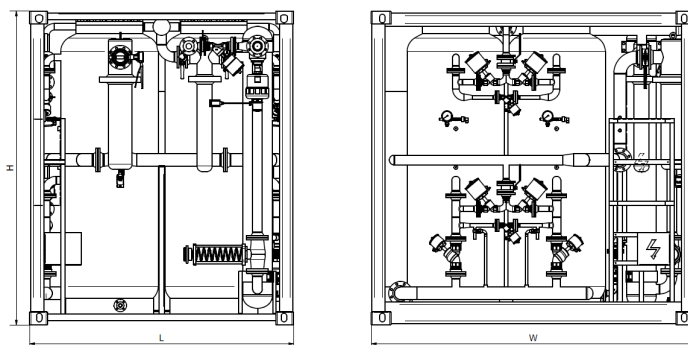


model Nitromat N1250 X2 FRAME

Nitrogen purity rate [% ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	1595.65	1359.26	1063.77	945.57	632.19	471.48	401.70	226.99	202.51	165.69	156.48	110.46
Air feed [m ³ /min.] F.A.D. at min. 8 bar	53.19	49.84	42.55	42.55	30.56	26.72	24.77	18.16	17.89	17.40	17.21	16.57
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Minimum Nitrogen receiver tank [litres]	750	750	750	750	750	750	750	750	750	750	750	750
Hose connection [DN] Inlet / Outlet	80/50											
Dimensions L x W x H [cm]	229x243.8x259											
Shipping dimensions L x W x H [cm]	10ft Frame											
Maintenance area L x W x H [cm]	289x304x319											
Weight [kg]. net excluding control cabinet	5700											
Weight [kg] brutto	5700											

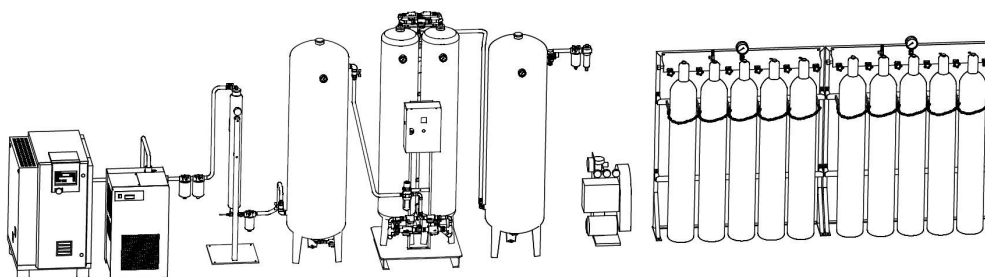
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

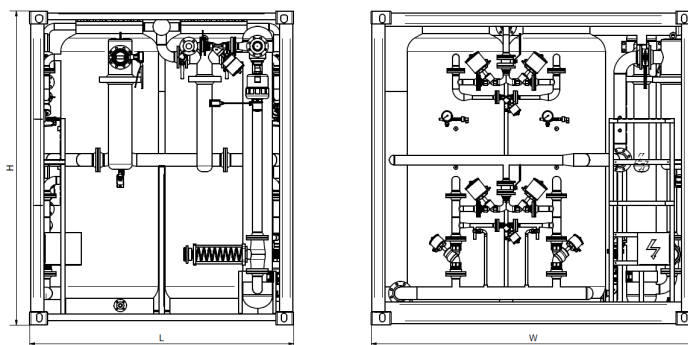


model Nitromat N1500 X2 FRAME

Nitrogen purity rate [% . ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	2021.16	1729.22	1459.73	1122.87	771.19	575.13	490.02	276.90	247.03	202.12	190.89	134.74
Air feed [m ³ /min.] F.A.D. at min. 8 bar	67.37	63.40	58.39	50.53	37.27	32.59	30.22	22.15	21.82	21.22	21.00	20.21
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Minimum Nitrogen receiver tank [litres]	750	750	750	750	750	750	750	750	750	750	750	750
Hose connection [DN] Inlet / Outlet	100/80											
Dimensions L x W x H [cm]	229x243.8x289.5											
Shipping dimensions L x W x H [cm]	10ft HC Frame											
Maintenance area L x W x H [cm]	289x304x350											
Weight [kg]. net excluding control cabinet	8500											
Weight [kg] brutto	8500											

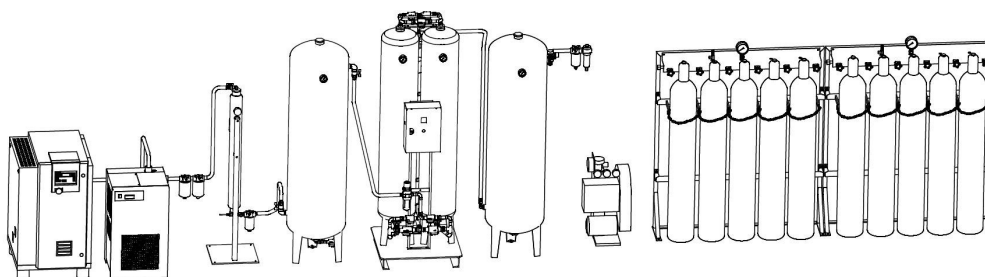
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

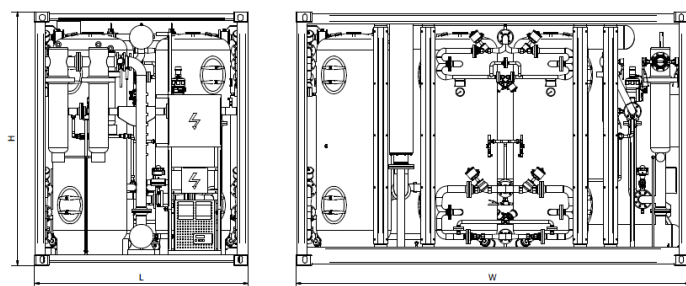


model Nitromat N1250 X3 FRAME

Nitrogen purity rate [% . ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	2393.48	2038.89	1595.65	1418.36	948.29	707.21	602.55	340.49	303.76	248.53	234.73	165.69
Air feed [m ³ /min.] F.A.D. at min. 8 bar	79.78	74.76	63.83	63.83	45.83	40.08	37.16	27.24	26.83	26.10	25.82	24.85
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Minimum Nitrogen receiver tank [litres]	750	750	750	750	750	750	750	750	750	750	750	750
Hose connection [DN] Inlet / Outlet	80/50											
Dimensions L x W x H [cm]	455x243.8x259											
Shipping dimensions L x W x H [cm]	15ft Frame											
Maintenance area L x W x H [cm]	515x304x319											
Weight [kg]. net excluding control cabinet	8000											
Weight [kg] brutto	8000											

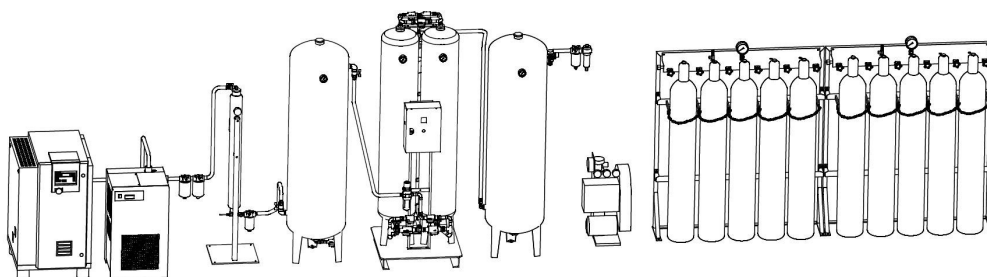
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

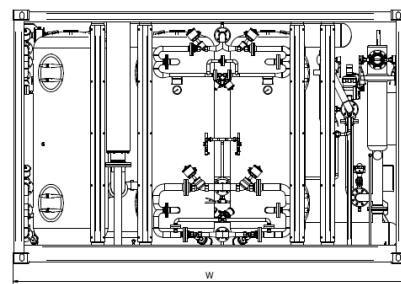
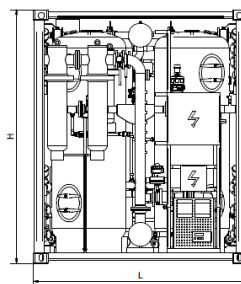


model Nitromat N1500 X3 FRAME

Nitrogen purity rate [% ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	3031.74	2593.82	2189.59	1684.30	1156.78	862.70	735.03	415.35	370.55	303.17	286.33	202.12
Air feed [m ³ /min.] F.A.D. at min. 8 bar	101.06	95.11	87.58	75.79	55.91	48.89	45.33	33.23	32.73	31.83	31.50	30.32
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Minimum Nitrogen receiver tank [litres]	750	750	750	750	750	750	750	750	750	750	750	750
Hose connection [DN] Inlet / Outlet	100/80											
Dimensions L x W x H [cm]	455x243.8x289.5											
Shipping dimensions L x W x H [cm]	15ft HC Frame											
Maintenance area L x W x H [cm]	515x303.8x350											
Weight [kg]. net excluding control cabinet	12000											
Weight [kg] brutto	12000											

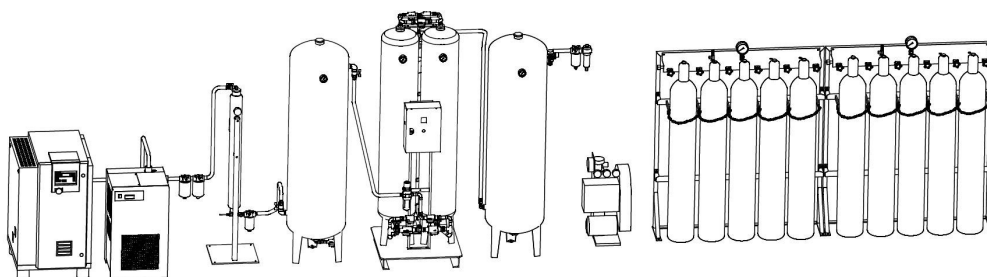
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

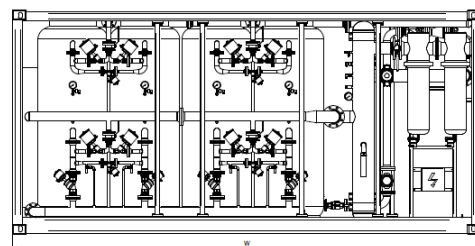
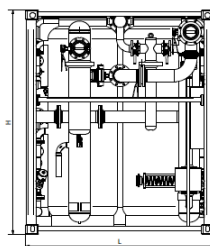


model Nitromat N1250 X4 FRAME

Nitrogen purity rate [% ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	3191.31	2718.52	2127.54	1891.15	1264.39	942.95	803.41	453.99	405.02	331.38	312.97	220.92
Air feed [m ³ /min.] F.A.D. at min. 8 bar	106.38	99.68	85.10	85.10	61.11	53.43	49.54	36.32	35.78	34.79	34.43	33.14
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Minimum Nitrogen receiver tank [litres]	750	750	750	750	750	750	750	750	750	750	750	750
Hose connection [DN] Inlet / Outlet	80/65											
Dimensions L x W x H [cm]	605.8x243.8x259											
Shipping dimensions L x W x H [cm]	20ft Frame											
Maintenance area L x W x H [cm]	666x304x319											
Weight [kg]. net excluding control cabinet	10400											
Weight [kg] brutto	10400											

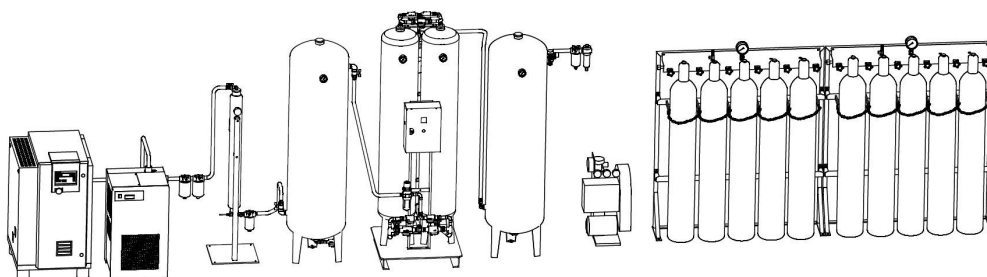
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

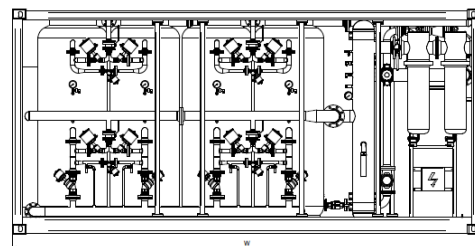
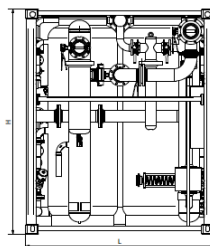


model Nitromat N1500 X4 FRAME

Nitrogen purity rate [% ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	4042.32	3458.43	2919.46	2245.74	1542.37	1150.27	980.04	553.80	494.06	404.23	381.77	269.49
Air feed [m ³ /min.] F.A.D. at min. 8 bar	134.74	126.81	116.78	101.06	74.55	65.18	60.44	44.30	43.64	42.44	42.00	40.42
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Minimum Nitrogen receiver tank [litres]	750	750	750	750	750	750	750	750	750	750	750	750
Hose connection [DN] Inlet / Outlet	150/80											
Dimensions L x W x H [cm]	605.8x243.8x289.5											
Shipping dimensions L x W x H [cm]	20ft HC Frame											
Maintenance area L x W x H [cm]	666x303.8x350											
Weight [kg]. net excluding control cabinet	17000											
Weight [kg] brutto	17000											

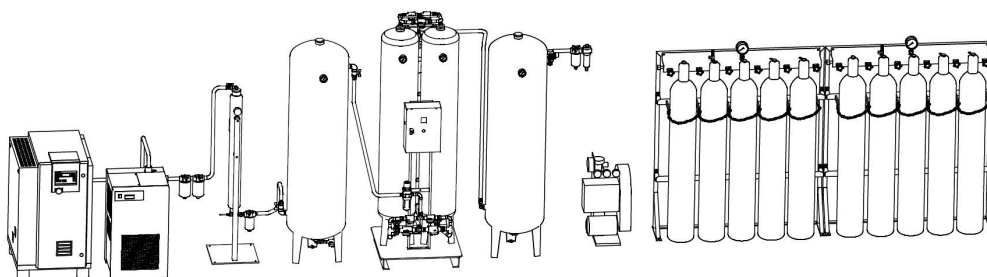
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

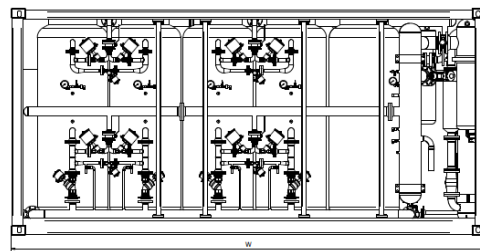
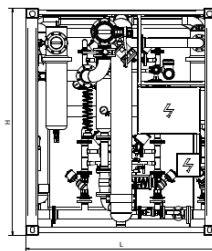


model Nitromat N1250 X5 FRAME

Nitrogen purity rate [% . ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	3989.13	3398.15	2659.42	2363.93	1580.49	1178.69	1004.26	567.48	506.27	414.22	391.21	276.15
Air feed [m ³ /min.] F.A.D. at min. 8 bar	132.97	124.60	106.38	106.38	76.39	66.79	61.93	45.40	44.72	43.49	43.03	41.42
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Minimum Nitrogen receiver tank [litres]	750	750	750	750	750	750	750	750	750	750	750	750
Hose connection [DN] Inlet / Outlet	100/65											
Dimensions L x W x H [cm]	605.8x243.8x259											
Shipping dimensions L x W x H [cm]	20ft Frame											
Maintenance area L x W x H [cm]	666x303.8x316											
Weight [kg]. net excluding control cabinet	13500											
Weight [kg] brutto	13500											

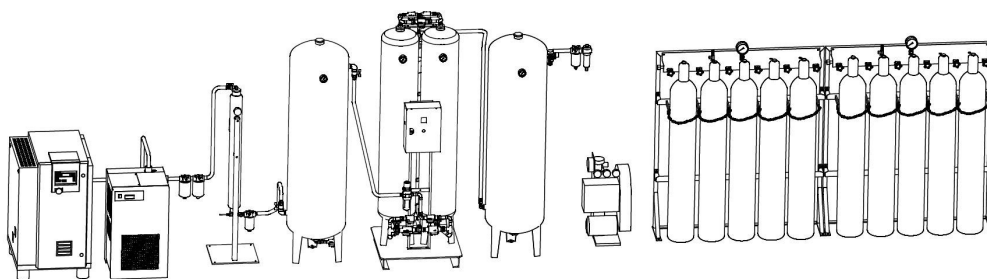
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54

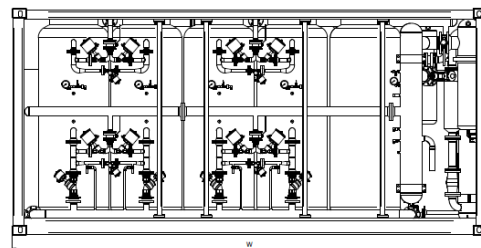
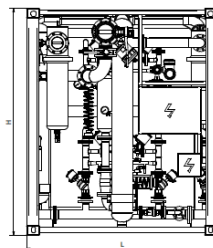


model Nitromat N1500 X5 FRAME

Nitrogen purity rate [% . ppm]	5% 95	3% 97	2% 98	1% 99	0.5% 99.5	0.1% 99.9	500ppm 99.95	100ppm 99.99	50ppm 99.995%	10ppm 99.999%	5ppm 99.9995	1ppm 99.9999
Nm ³ /hour (*)	5052.90	4323.04	3649.32	2807.17	1927.96	1437.83	1225.05	692.25	617.58	505.29	477.22	336.86
Air feed [m ³ /min.] F.A.D. at min. 8 bar	168.43	158.51	145.97	126.32	93.18	81.48	75.54	55.38	54.55	53.06	52.49	50.53
Power consumption generator [kW]	0.1											
Nitrogen outlet pressure [bar] (g) (**)	6											
Minimum Air receiver tank [litres]	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Minimum Nitrogen receiver tank [litres]	750	750	750	750	750	750	750	750	750	750	750	750
Hose connection [DN] Inlet / Outlet	150/80											
Dimensions L x W x H [cm]	605.8x243.8x289.5											
Shipping dimensions L x W x H [cm]	20ft HC Frame											
Maintenance area L x W x H [cm]	666x304x350											
Weight [kg]. net excluding control cabinet	21000											
Weight [kg] brutto	21000											

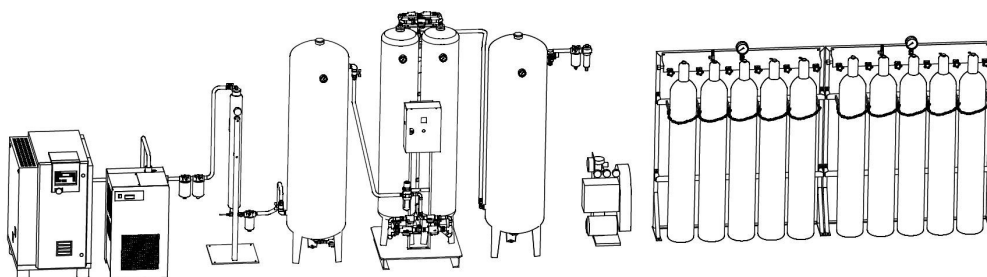
COMPRESSED AIR SPECIFICATIONS

Maximum operating pressure	10 bar (g)
Operating temperature	5-45°C
Minimum inlet pressure	7 bar (g)
Pressure Correction Factors 5. 6. 7. 8 bar (g)	0.95 / 1.00 / 1.05 / 1.10
Dew point	max +3°C
Air quality ISO Specification	ISO 8573.1:2010.2.4.1



CONTROL PANELS FOR STANDARD SOLUTIONS

Prod. No.	Name	Description	Analogue Inputs	IP Class
DCP	Display Control	2 lines text display. numeric keys. Alarm indication	1 x product pressure. 1 x oxygen readings	IP 54
IPC 25010	Intellicontrol	Touch screen 7" colour. wide screen. alarm indication and trends	1 x product pressure. 1 x oxygen readings. 2 x column pressure	IP 54



MAIN CONTROL PANEL—MODELS FOR STANDARD SOLUTIONS

Product Number	Name	Description	Analogue inputs	Purity range	Language	Add-on's	IP class
DCP0/2 25000	Display Control 0/2	2 lines text display. numeric keys. alarm indication	1x product pressure		English	No	IP54
DCP1/2+ 25001	Display Control 1/2+	2 lines text display. numeric keys. alarm indication	1x product pressure 1x product purity	0 - 100% PPM	English	Yes	IP54
25010/S	intelliControl Siemens	Touch screen 7" colour wide screen. Alarm indication. trends	1x product pressure 1x product purity 2x column pressure	0-100% PPM	Multi language	Yes	IP54
25103/S	intelliControl Siemens for X2 generators	Touch screen 7" colour wide screen. Alarm indication. trends	1x product pressure 1x product purity 4x column pressure	0 - 100% PPM	Multi language	Yes	IP54

MAIN CONTROL—MODELS FOR INDUSTRIAL GENERATORS RUNNING AS X3 OR MORE

Product Number	Name	Description	Analogue inputs	Purity range	Language	Add-on's	IP class
25111/S	Industrial control for generators running X3 -X5	Touch Screen 9" colour. Alarm indication and trends. Remote view and control included.	1x product purity 1x product pressure 1x product temperature 1x product flow 1x product dew point** 6/8/10x column pressure 1x air pressure 1x air temperature 1x air dew point	0 - 100% PPM	English Expandable	Yes	IP54

ADD-ON'S FOR MAIN CONTROL PANEL— PURITY MONITORING

Product Number	Name	Description	Valid for control	IP class
OM1 26101	Oxygen monitor for Oxygen generators	Range 0.1-100% Includes alarm function (through control)	All	IP 22
OM2 26102	Oxygen monitor for Nitrogen generators	PSA Range 100 ppm-5% Includes alarm function (through control)	All	IP22
OM3 26103	Oxygen monitor for Nitrogen generators	PSA Range 0-50 ppm Includes alarm function (through control)	All	IP 22
OM4 26104	Oxygen monitor for Oxygen generators Paramagnetic	Range 0.1-100% Includes alarm function (through control)	All	IP22
OMxE 26105	Pressure and purity output	2 x analogue output 4-20mA representing pressure and purity	All	IP54

ADD-ON'S FOR MAIN CONTROL PANEL— PURITY CONTROL

Product Number	Name	Description	Valid for control	IP class
26011	Purity control	Purges product outside valid purity range. Placed after product tank.	DCP1. iPC	-
Valve 001	Valve kit 1	Delivery/purge valves assembly	DCP1. iPC	-
Valve 002	Valve kit 2	Delivery/purge valves assembly	DCP1. iPC	
Valve 003	Valve kit 3	Delivery/purge valves assembly	DCP1. iPC	
Valve 004	Valve kit 4	Delivery/purge valves assembly	DCP1. iPC	
Valve 005	Valve kit 5	Delivery/purge valves assembly	DCP1. iPC	
Valve 006	Valve kit 6	Delivery/purge valves assembly	DCP1. iPC	

ADD-ON'S FOR MAIN CONTROL PANEL— UTILITY MONITORING AND CONTROL

Product Number	Name	Description	Valid for control	IP class
26012/S	Extended utility monitoring for intelliControl	Monitoring and alarms for 8 important parameters Air pressure Air temperature Air pressure dew point Product temperature Product pressure dew point CO CO2 Flow	iPC	IP54

ADD-ON'S FOR MAIN CONTROL PANEL— ALARM HANDLING

Product Number	Name	Description	Valid for control	IP class
EAV1 26202	External audio / visual alarm	Audio and visual alarm in one unit. Can be placed anywhere. Visual alarm is active whenever an alarm is present in the system.	DCP1	IP64
26210/S	Alarm pack for IntelliControl	Relay digital outputs 24 VDC for following alarms: Purity alarm Purity stop Low pressure product Quick stop / E-Stop Low pressure columns Alarm on air compressor Alarm on air dryer	iPC	IP54
26211/S	SMS control for IntelliControl	Sends a text message containing alarm information to any cell phone. Start. stop reset can be done via SMS	iPC	IP54
26212	SMS control for DCP1/2+	Sends a text message containing alarm information to any cell phone. Start. stop reset can be done via SMS	DCP1/2+	IP54

ADD-ON'S FOR MAIN CONTROL PANEL— LOGGING AND DATA HANDLING

Product Number	Name	Description	Valid for control	IP class
26430/S	Remote view and logging for IntelliControl	Logging of all measured values to SD card / USB. Remote access for view and control. Profinet. ModBUS TCP/IP	iPC	IP 54*

ADD-ON'S INDEPENDENT FROM PSA MAIN CONTROL PANEL

Product Number	Name	Description	Valid for control	IP class
26512	Flow Limiter	Stand alone device including flow meter and flow regulating valve with built-in PID positioner. Works independently from our PSA and can be retrofitted. Flow setting saved on regulating valve. no connection to our PLC.	All	

ADD-ON'S FOR MAIN CONTROL PANEL— SPECIAL CONTROL

Product Number	Name	Description	Valid for control	IP class
XCON 26600	X-controller for standard control panels	X-CON can control up to 6 lines based on total flow in customer pipeline. X-CON opens/closes flow regulating valve based on total flow. Flow limiter (separate flow meter and flow regulating valve with built-in PID positioner) for each line with flow meter corresponding to total flow of all lines.	All	IP 54
UPS 26601	UPS module	Battery backup for standard controls. 30min.	All	IP54
ESTOP 26602	Emergency STOP	Consists of safety relay and E-Stop button (mushroom type) placed on the main control cabinet below HMI.	All	IP54
RCON 26603	Redundancy controller for 2 standard control panels	RCON can start/stop 2 standard PSA's for redundancy purposes. The PSA's are load balanced based on hour counter and automatically started if alarms.	All	IP54

ADD-ON'S FOR MAIN CONTROL PANEL— CONTAINER AND MEDICAL SOLUTIONS

Product Number	Name	Description	Valid for control	IP class
RM1 27000	Room monitoring	Oxygen detection inside container. Includes audio/visual alarm.	All	IP 64
RM2 27001	Room monitor with battery backup.	Oxygen detection inside container. Runs independently and includes relay outputs for alarms.	All	IP 54
AF 27002	Automatic filling	Filling of high pressure cylinders based on current consumption of low pressure line. Flow meter required.	iPC	-
AB 27003	Automatic backup	Product stored in HP cylinders to supply main line in case of main source is down (PSA).	All	-