

Namerah

For Air Compressors



Piston Compressors



Screw Compressors



Air Tanks

Namerah Factory Co. For Air Compressors





About Us

Namerah Company has specialized in the manufacturing of Air Compressors and Metal Works since 1989. It is ranked today as one of the biggest producer in its field in the Middle East.

Strategically located in the center of Saudi Arabia, covering local demands for Air compressors and doing export to all countries in the region.

Piston Compressors and screw Compressors are the heart of Namerah production. While having a high quality standard has been the main goal, being flexible, through working closely with the customers, and producing products that suits their requirements, has also helped Namerah to quantify its sales and to open up new markets in a rather short period.





Air Compressors

Piston Compressors



Model	Tank Lt.	Displacement l/min. / min. cfm	Motor	RPM	Volt	Max Pressure bar / psi	Dimension Size	Wight Kg
N50/B28001/2	50	234 - 8.2	2 HP	1200	220	8 / 116	900 300 690	49
N100/E2.8/2	100	247 - 8.7	2 HP	1200	220	8 / 116	1150 350 770	64
N100/E3/3	100	315 - 11.1	3 HP	1200	220	8 / 116	1150 350 770	69
N150/E2.8/2	150	247 - 8.7	2 HP	1200	220	8 / 116	1330 400 830	78
N150/E3/2	150	315 - 11.1	2 HP	1200	220	8 / 116	1330 400 830	81
N150/E3/3	150	315 - 11.1	3 HP	1200	220	8 / 116	1330 400 830	83
N200/E3/2	200	315 - 11.1	2 HP	1200	220	8 / 116	1470 430 920	97
N200/E3/3	200	315 - 11.1	3 HP	1200	220	8 / 116	1470 430 920	99
N200/B2800B/2	200	320 - 11.3	2 HP	1200	220	8 / 116	1470 430 920	99
N300/E3/3	300	315 - 11.1	3 HP	1200	220	8 / 116	1680 500 1060	129
N300/E4/3	300	481 - 16.9	3 HP	1200	220	8 / 116	1680 500 1060	130
N300/E4/4	300	481 - 16.9	4 HP	1200	220 / 380	8 / 116	1680 500 1060	133
N300/B3800B/4	300	476 - 16.8	4 HP	1200	220 / 380	8 / 116	1680 500 1060	131



Air Compressors

Piston Compressors



Model	Tank Lt.	Displacement L/min cfm	Motor	RPM	Volt	Max Pressure bar Psi	Dimension Size	Wight Kg
N500/E5/5.5	500	585 - 20.6	5.5 HP	1200	220 / 380	10 / 145	1980 680 1260	235
N500/E5/7.5	500	585 - 20.6	7.5 HP	1200	220 / 380	10 / 145	1980 680 1260	238
N500/E5/5.5D	500	1170 - 41.2	2X7.5	1200	220 / 380	10 / 145	1980 680 1260	315
N500/E5/7.5D	500	1170 - 41.2	2X7.5	1200	220 / 380	10 / 145	1980 680 1260	326
N500/E10/10	500	1084 - 38.3	10 HP	1200	220 / 380	10 / 145	1980 680 1260	249



Model	Tank Lt.	Displacement L/min cfm	Motor	RPM	Volt	Max Pressure bar Psi	Dimension Size	Wight Kg
N1000/E10/10	1000	1084 - 38.3	10 HP	1100	220 / 380	10 / 145	2380 800 1450	340
N1000/E5/7.5D	1000	1170 - 41.2	2X7.5	1100	220 / 380	10 / 145	3280 800 1450	417
N1000/E10/10D	1000	2168 - 76.6	2X10	1100	220 / 380	10 / 145	2380 800 1450	430



Fome Tank



Fome Tank

Model	Tank	Dimension Size
F100	100	1150 350 462
F150	150	1330 400 498
F200	200	1470 430 552
F300	300	1680 500 636



Air Tank

Air Tank



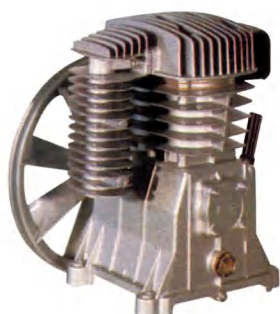
Model	Capacity Liters	Max. Working Pressure		O. Dia. mm	Height mm	Weight (kg)	Sheet Thickness mm
		bar	Psi				
N500	500	11	160	600	1500	135	4
N1000	1000	12	175	800	1800	310	6
N1500	1500	12	175	1000	1500	385	6
N2000	2000	12	175	1000	2000	490	6
N3000	3000	12	175	1200	2000	760	8
N4000	4000	12	175	1500	2000	1250	10
N5000	5000	12	175	1600	2000	1360	10
N10000	10000	12	175	2000	2000	2420	10



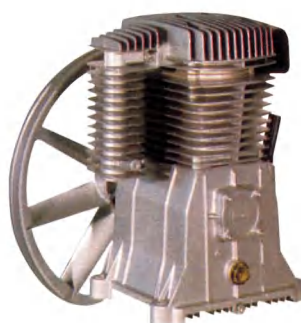
Air Pumps Pumps



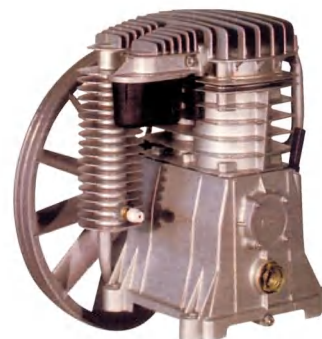
E2.8



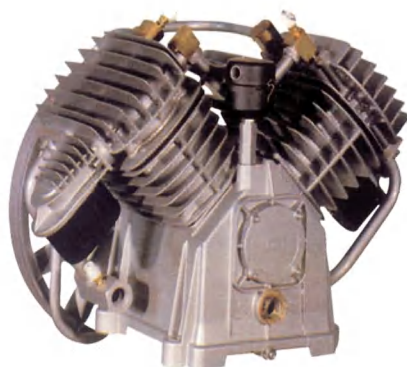
E3



E4



E5



E10



B2800I



B2800B



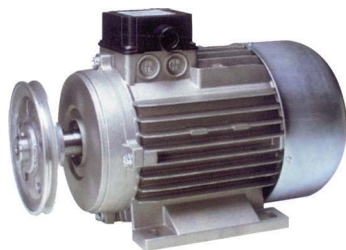
B3800B


Model	Cylinder	Stage	Air displac		Motor		N RPM	Volt/ Hz	Press Max	
			l/min	CFM	HP	KW			bar	psi
E2.8	2	1	247	8.7	2	1.5	1330	60/220	9	131
E3	2	1	315	11.1	3	2.2	1400	60/220	9	131
E4	2	1	481	16.9	4	3	1250	60/380	9	131
E5	2	1	585	20.6	7.5	5.5	1350	60/380	12	175
E10	4V	2	1084	38.3	10	7.5	1150	60/380	12	175
B2800I	2	1	234	8.2	2	1.5	1500	60/220	9	131
B2800B	2	1	254	9	2	1.5	1250	60/220	10	145
			320	11.3	3	2.2	1570	60/220	10	145
B3800B	2	1	387	13.7	3	2.2	1100	60/220	10	145
			476	16.8	4	3	1400	60/380	10	145



Motors & Accessories

Electric Motors



 HP	For mod	TYPE
2	100-200 lit.	single phase
3	100-200 lit.	single phase
4	300 lit.	Three phase
5.5	300-500 lit.	Three phase
7.5	500-1000 lit.	Three phase
10	500-1000 lit.	Three phase

Air Tools



Description	Description
Pressure Switch: 1 ph 3 ph 16 amp 23 amp	Non Return Valve: 3 / 8 1 / 2 3 / 4 1"
Pressure Regulator: 1 / 4 3 / 8 1 / 2	Air Tap: 3 / 8 1 / 2 3 / 4
Wheel: D 175 D 200 D 250	Fly Wheel
Pivoting Wheel: D 80 D 100 D 125	Guage: D 50 D 36
Safety valve: 1 / 4 3 / 8 3 / 4	We supply all accessories and sparparts of Compressors pumps, motors etc.





Air Compressors

Screw compressors

5 YEAR AIR END WARRANTY (conditions apply)

NM Series

NM Series over 75 Kw

- 1 NM11
- 2 NM15
- 3 NM22
- 4 NM37
- 5 NM55
- 6 NM75

- 1 NM110
- 2 NM132
- 3 NM160



SCREW COMPRESSOR



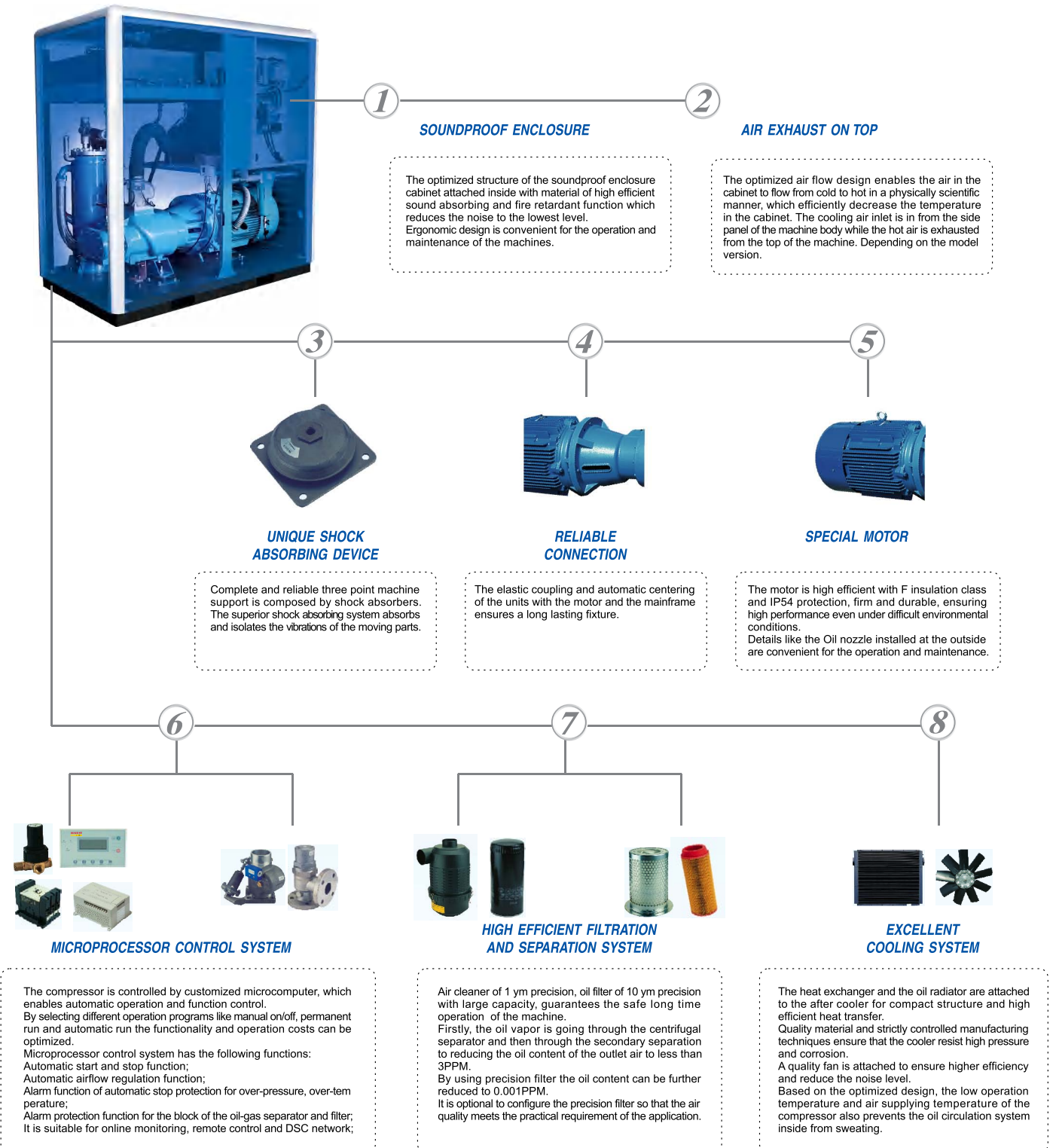
Made with
German Technology

- Wind Cooling Screw Air Compressor
- Water Cooling Screw Air Compressor
- Variable Speed Drive Screw Air Compressor
- Portable Screw Air Compressor

Screw Compressors

NAMACC

PRODUCT STRUCTURE





Screw Compressors

NAMACC

Network Grouping



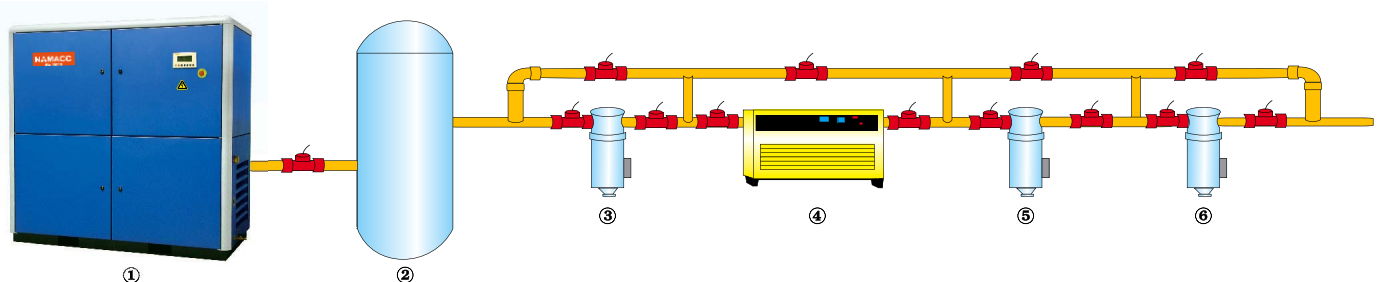
- Remote control
- Application working
- Date saving
- Connect setting parameter
- Control by turns
- System limit manage



Network Grouping

Networking grouping is an important function of compressor control, Used in an air supply group of more than one set (maximum is 16 sets) compressor .when a Host compressor start , automatic into the networking model .networking can avoid the requirement damaged from compressor start and stop frequently and reduce the impact of the power grid, Achieve the energy saving effect.

Typical Air Purification Configuration For Air Compressor



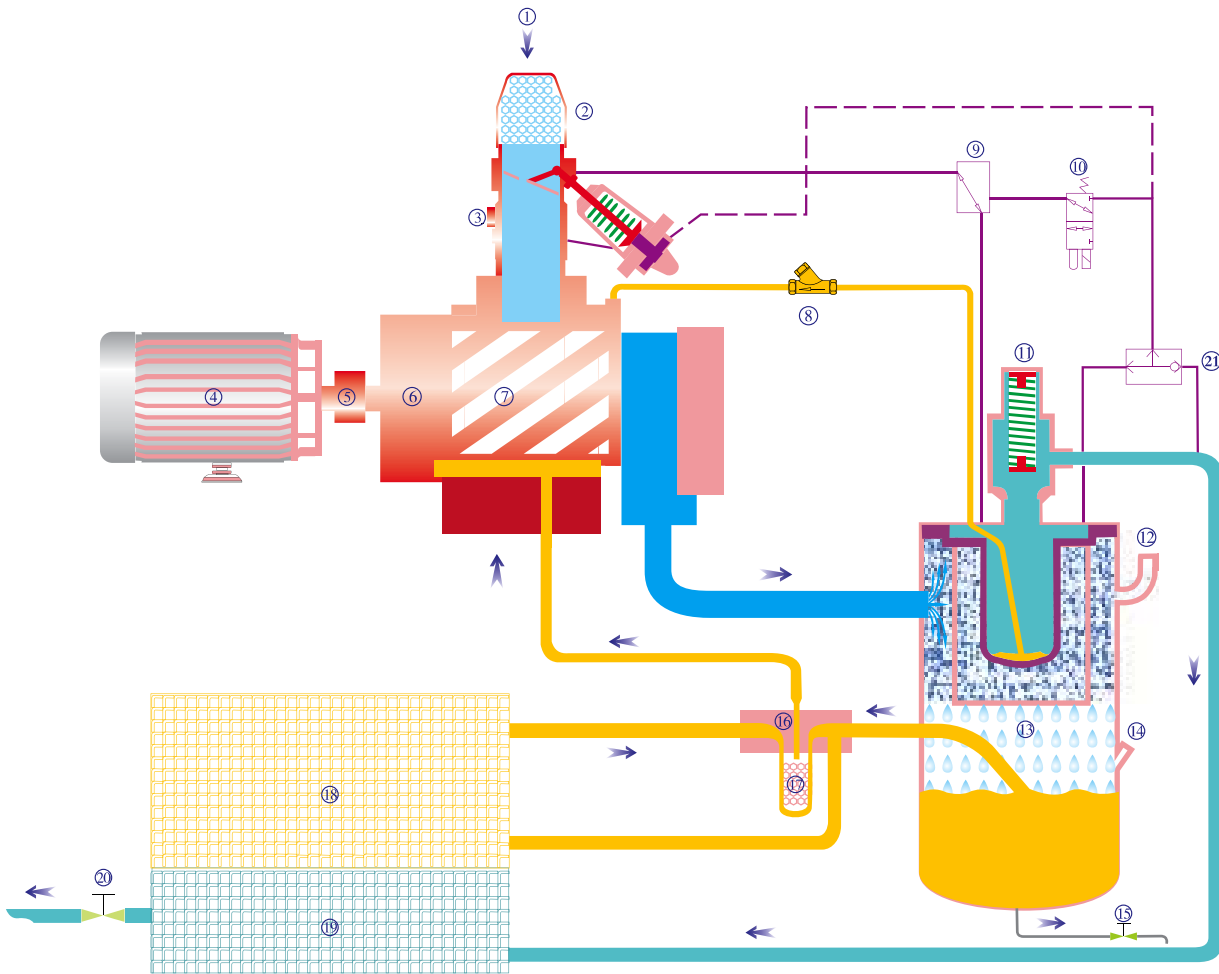
TYPICAL AIR PURIFICATION CONFIGURATION FOR AIRCOMPRESSORS

①	COMPRESSOR	④	AIR DRYER
②	AIR RECEIVER	⑤	T LEVEL FILTER
③	C LEVEL FILTER	⑥	A LEVEL FILTER

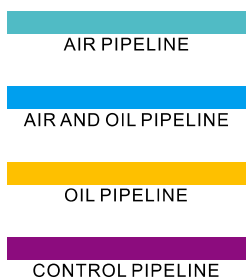
Details for filter and dryer please see extra page

Screw Compressors

NAMACC



PROCESS FLOW OF COMPRESSOR



①	AIR ADMISSION	⑫	RELIEF VALVE
②	INHALER	⑬	AIR AND OIL SEPARATOR
③	CONTROL VALVE OF AIR ADMISSION	⑭	REFILL OPENING
④	MOTOR	⑮	BLOW-OFF VALVE
⑤	COUPLING	⑯	TEMPERATURE CONTROL VALVE
⑥	GEAR BOX	⑰	OIL-COLANDER
⑦	AIR END	⑱	OIL COOLER
⑧	CHECK VALVE	⑲	COMPRESSED AIR AFTER-COOLER
⑨	CONTROL VALVE	⑳	OUTLET AIR SUPPLYING OPENING
⑩	ELECTROMAGNETIC VALVE ROUTE	㉑	P MAX AHUTTLE VALVE
⑪	MINIMUM PRESSURE VALVE		

COMPRESSED AIR STORAGE







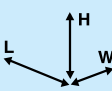

Due to its storage and buffer capacity, the air receiver plays a key role within a compressed air installation: It provides capacity during periods of peak demand and is often used to separate condensate from the compressed air. Therefore, it is important for the receiver to be correctly sized for the specific system, to be resistant against corrosion and to have long inspection intervals. Air receivers from **Screw Compressor "NAMACC"** meet all of these requirements. Due to the large variety of governmental requirements for safety standards of compressed gases container, please consult with our experts and your local safety experts to find the best solution for your location.



Screw Compressors

NAMACC

Description

TECHNICAL DATA														
TYPE														
	bar	psi	HP	KW	L/min	m ³ /h	cfm	dB(A)	V/Hz/Ph	gas	L mm	W mm	H mm	Kg
NM11	7	100	11	15	1900	114	67	69	380/60/3	1	920	860	1400	420
NM11	10	145	11	15	1600	96	57	69	380/60/3	1	920	860	1400	420
NM11	13	188	11	15	1000	60	36	69	380/60/3	1	920	860	1400	420
NM15	7	100	15	20	2600	156	92	70	380/60/3	1	920	860	1400	450
NM15	10	145	15	20	2100	126	74	70	380/60/3	1	920	860	1400	450
NM15	13	188	15	20	1600	96	57	70	380/60/3	1	920	860	1400	450
NM22	7	100	22	30	3600	216	127	72	380/60/3	1-1/4	1130	900	1430	700
NM22	10	145	22	30	3100	186	110	72	380/60/3	1-1/4	1130	900	1430	700
NM22	13	188	22	30	2500	150	89	72	380/60/3	1-1/4	1130	900	1430	700
NM37	7	100	37	50	6700	402	237	73	380/60/3	1-1/2	1730	910	1680	1020
NM37	10	145	37	50	5700	342	202	73	380/60/3	1-1/2	1730	910	1680	1020
NM37	13	188	37	50	4800	288	170	73	380/60/3	1-1/2	1730	910	1680	1020
NM55	7	100	55	75	10500	630	371	75	380/60/3	2	2000	1200	1798	1990
NM55	10	145	55	75	8400	504	297	75	380/60/3	2	2000	1200	1798	1990
NM55	13	188	55	75	7400	444	262	75	380/60/3	2	2000	1200	1798	1990
NM75	7	100	75	100	13500	810	477	76	380/60/3	2	2000	1200	1798	2100
NM75	10	145	75	100	11500	690	407	76	380/60/3	2	2000	1200	1798	2100
NM75	13	188	75	100	9500	570	336	76	380/60/3	2	2000	1200	1798	2100
NM110	7	100	110	150	20000	1200	707	78	380/60/3	2-1/2	2400	1400	2000	2500
NM110	10	145	110	150	17000	1020	601	78	380/60/3	2-1/2	2400	1400	2000	2500
NM110	13	188	110	150	14000	840	495	78	380/60/3	2-1/2	2400	1400	2000	2500
NM132	7	100	132	180	23500	1410	830	80	380/60/3	2-1/2	2400	1400	2000	2600
NM132	10	145	132	180	20500	1230	724	80	380/60/3	2-1/2	2400	1400	2000	2600
NM132	13	188	132	180	16600	969	587	80	380/60/3	2-1/2	2400	1400	2000	2600
NM160	7	100	160	215	28500	1710	1007	80	380/60/3	2-1/2	2400	1400	2000	3000
NM160	10	145	160	215	24500	1470	866	80	380/60/3	2-1/2	2400	1400	2000	3000
NM160	13	188	160	215	20200	1212	714	80	380/60/3	2-1/2	2400	1400	2000	3000






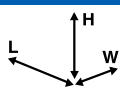

Air Dryers

NAMACC

The new line of advance nano coated SSD (Stainless State) heat exchanger dryer for 60Hz power supply.



Description

TECHNICAL DATA									
TYPE									
	KW	L/min	m ³ /h	cfm	V/Hz/Ph	L mm	W mm	H mm	Kg
NDRY18	0.46	1800	108	53	220/ 60/ 1	600	310	500	30
NDRY24	0.47	2400	144	85	220/ 60/ 1	750	360	550	50
NDRY30	0.49	3000	180	106	220/ 60/ 1	750	360	550	50
NDRY36	0.62	3600	216	128	220/ 60/ 1	750	360	550	55
NDRY40	0.65	4000	240	142	220/ 60/ 1	750	360	550	55
NDRY65	1.40	6500	390	230	v220/ 60/ 1	750	550	880	78
NDRY88	1.40	8800	528	311	220/ 60/ 1	750	550	880	80
NDRY110	1.85	11000	660	389	220/ 60/ 1	1000	550	880	85
NDRY130	2.30	13000	780	460	220/ 60/ 1	1000	670	1030	130
NDRY170	3.03	17000	1020	601	220/ 60/ 1	1000	670	1030	140
NDRY220	3.10	22000	1320	777	380/ 60/ 3	1000	670	1030	150
NDRY270	3.63	27000	1620	954	380/ 60/ 3	1000	820	1600	250
NDRY330	4.40	33000	1980	1166	380/ 60/ 3	1000	820	1600	260



Air Filters Filters

Brand new differential pressure gauge with replaceable filter element

Imported pressure gauge with diameter less than G1/2"

Several internal and external drain options

Internal surface adopts anodic oxidation treatment

Fast relief valve can discharge pressure in the filter and check the function of automatic drainer (for RSG-1-0058G and above models)

Sight glass for visual indication of drain operation

Air tight positive 'O' ring seal
Prevents contamination by -pass

Chemical resistant
Tough corrosion resistant end caps withstand the worst compressed air conditions

96% Voids volume
Gives high dirt holding capacity and provides 12 months life with lowest available energy costs

Support media
For added strength and chemical resistant integral pre-filtration

Stainless steel inner and outer support cylinder
Provides maximum strength

Adopting of imported filter elements makes good performance of filter

Technical Specification

RSG series compressed air filters fall into 7 grades:PF,AO,AR,AAR,AX,and ACS. Among them the PF, AO, AA and AX are oil and dust removal filters; the ACS is activated carbon filter; the AR and AAR are dust filters.

Product level	Filtering precision (µm)	Residual Oil Mist content(1atm, under 20°C,mg/m³)	Initial Pressure DROP(MPa)		Maximun Working Temp (°C)	Minimun Working Temp (°C)	Maximun Working Pressure (MP a(g))
			Dry Pressure Drop	Wet Pressure Drop			
FPF	25	-	0.007	0.01	66	1.5	1.6
FAO	1	0.5	0.007	0.014	66	1.5	1.6
FAA	0.01	0.01	0.01	0.02	66	1.5	1.6
FAX	0.01	0.001	0.02	0.04	66	1.5	1.6
FAR	1	-	0.007	-	66	1.5	1.6
FAAR	0.01	-	0.01	-	66	1.5	1.6
FACS	-	0.003	0.02	0.03	30	1.5	1.6

Air Filters

TECHNICAL DATA									
TYPE	Flow			Gas	Dimensions				Kg
	L/min	m³/h	cfm		A	B	C	D	
FAA18 FAO18	1800	108	64	3/4"	89	42	193	130	1.5
FAA35 FAO35	3500	210	124	1"	120	58	252	172	2.5
FAA72 FAO72	7200	432	355	1 1/4"	120	58	352	272	3.2
FAA132 FAO132	13200	792	467	2"	162	74	424	320	6.6
FAA198 FAO198	19800	1188	700	2"	162	74	738	625	10.9
FAA243 FAO243	24300	1458	859	2 1/2"	200	90	488	400	12.9
FAA258 FAO258	25800	1548	912	3"	200	90	488	400	12.9
FAA400 FAO400	40000	2400	1413	3"	200	90	749	625	17.5



Screw Compressors

FIAC - Screw



Technical Data	Max working pressure		Free air delivery			Output power		Sound pressure	Weight
	bar	psi	lt/min	cfm	m3/h	HP	kW	dB(A)	Kg
AIRBLOK 15	8	116	1650	58	99	15	11	67	283
	10	145	1500	53	90				
	13	188	1170	41	71				
AIRBLOK 20	8	116	2400	85	147	20	15	68	288
	10	145	2035	72	122				
	13	188	1770	62	106				
AIRBLOK 30	8	116	3360	119	202	30	22	70	431
	10	145	3050	108	183				
	13	188	2430	86	146				
AIRBLOK 50	8	116	5670	200	340	50	37	72	715
	10	145	5120	181	308				
	13	188	4460	157	268				
AIRBLOK 75 DR	8	116	9000	318	540	75	55	75	1300
	10	145	8050	284	483				
	13	188	7300	258	438				
AIRBLOK 100 DR	8	116	12600	445	756	100	75	76	1500
	10	145	10200	360	612				
	13	188	8850	313	531				



Screw Compressors

FIAC - Screw



Airblok 15 - 30

1	Separator tank
2	Electric motor
3	Air end
4	Transmission System
5	Intake valve
6	Air filter
7	Oil separator
8	Air filter
9	Air/Oil cooler
10	Control Panel



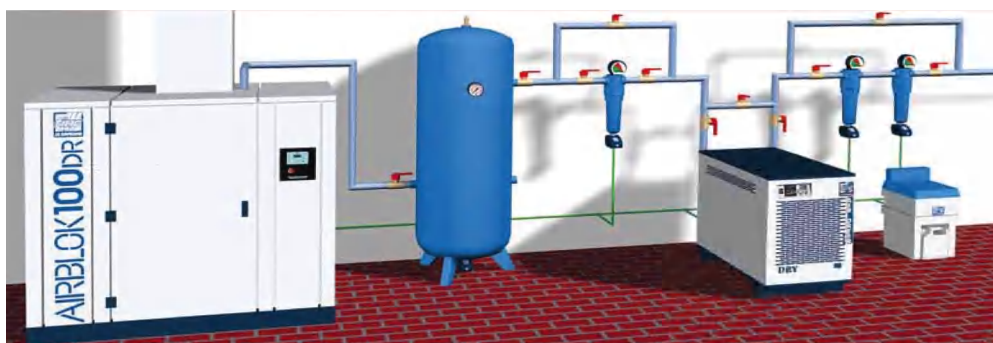
Airblok 40 - 60

1	Separator tank
2	Electric motor
3	Air end
4	Transmission System
5	Intake valve
6	Air filter
7	Separator cartridge
8	Air/Oil cooler
9	Radial fan
10	Control Panel



Airblok 75 - 100

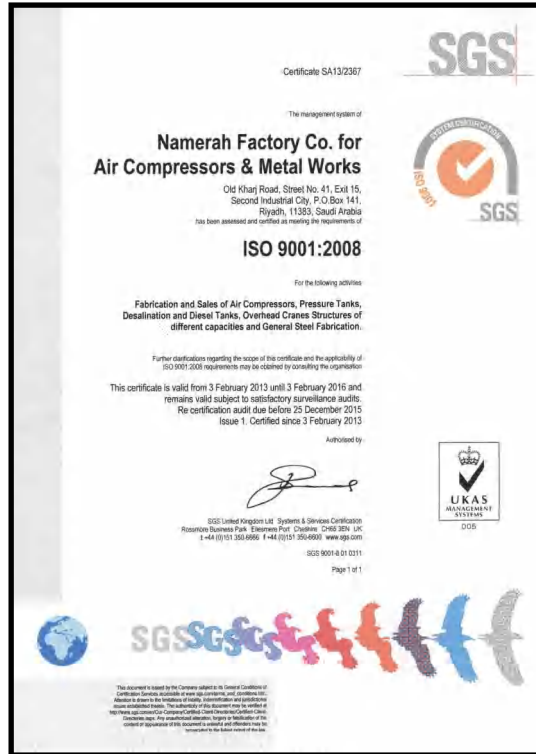
1	Suction valve
2	Air filter
3	Oil filter
4	Oil separator tank
5	Air end
6	Flexible joint
7	Electric motor
8	Control panel
9	Radial fan





Certificates

ISO 9001:2008



Other categories

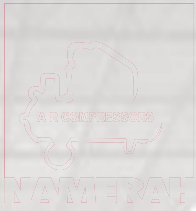


Namerah For Metal Works



Namerah For Cranes
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