



AIR COMPRESSORS

CATALOGUE 2026

PISTON & SCREW COMPRESSORS - SPARE PARTS - AIR DRYERS - AIR TANKS



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AIR COMPRESSORS

BUILT FOR PROFESSIONALS . POWERD BY DYNAMIK .

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POWERED BY IKK GROUP

BUILT FOR PERFORMANCE DRIVEN BY POWER ENGINEERED FOR PROGRESS

DYNAMIK is an industrial equipment brand developed to deliver reliable, professional, and performance-driven solutions for demanding applications across the Kingdom and beyond.

Backed by the strength of **IKK Group**, **DYNAMIK** brings together industrial manufacturing capabilities, commercial expertise, and an extensive market presence to create a brand built around quality, reliability, availability, and long-term value.

At the industrial level, **SFSP** – Specialized Factory for Steel Products, the industrial arm of **IKK Group**, provides the manufacturing foundation and industrial capabilities supporting **DYNAMIK**'s development and growth. Complementing this strength, Unitech, **IKK Group**'s commercial and distribution arm, provides extensive market reach, sales expertise, customer support, and after-sales capabilities across the Kingdom.

Together, these capabilities create a powerful ecosystem behind **DYNAMIK** – from manufacturing and product development to distribution, service, and customer support.

DYNAMIK offers a comprehensive portfolio of Air Compressors, Power Generators, Pumps, Pressure Washers, and Construction Equipment, carefully selected and developed to meet the requirements of workshops, contractors, industrial facilities, construction sites, agricultural applications, and professional users.

Our product philosophy is simple: deliver dependable performance, robust construction, practical design, and consistent value.

From compressed air and power generation to pumping, cleaning, and construction applications, Dynamik solutions are designed to perform where performance matters most.

With the industrial strength of **SFSP**, the commercial reach of Unitech, and the backing of **IKK Group**, **DYNAMIK** is more than a product brand.

DYNAMIK is a complete industrial equipment platform – built to power businesses, support professionals, and drive progress.

DYNAMIK

POWER CHALLENGE

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PISTON COMPRESSORS

BUILT FOR PROFESSIONALS . POWERD BY DYNAMIK .

SECTION 1

PISTON COMPRESSORS

HIGH-PERFORMANCE AIR COMPRESSION SOLUTIONS

PISTON AIR COMPRESSOR

DAC 50-AB360-2HP

50 L 2 HP Piston Air Compressor | AB360 by FIAC

Dynamik DAC 50-AB360-2HP is a 50 L, 2 HP belt-driven piston air compressor equipped with a AB360 by FIAC pump and single stage compression. With 8 Bar maximum pressure and 350 L/min air displacement, it is designed for light & everyday applications

APPLICATIONS



General maintenance



Light pneumatic tools



Tire inflation



Small workshops



Cleaning and blow-off



Service areas



SPECIFICATIONS



Tank Capacity
50 L



Motor Power
2 HP



Pump
AB360 by FIAC



Stage
Single Stage



Max Pressure
8 Bar



Air Displacement
350 L/min



Voltage
220 V



Phase
1 PH



Frequency
60 Hz



Drive
Belt



Gross Weight
41 kg



Box Dimensions
900×370×750 mm

PISTON AIR COMPRESSOR

DAC 50-MK103-2HP

50 L 2 HP Piston Air Compressor | MK103 by FINI

Dynamik DAC 50-MK103-2HP is a 50 L, 2 HP belt-driven piston air compressor equipped with a MK103 by FINI pump and single stage compression. With 8 Bar maximum pressure and 365 L/min air displacement, it is designed for light & everyday applications.

APPLICATIONS



General maintenance



Light pneumatic tools



Tire inflation



Small workshops



Cleaning and blow-off



Service areas



SPECIFICATIONS



Tank Capacity
50 L



Motor Power
2 HP



Pump
MK103 by FINI



Stage
Single Stage



Max Pressure
8 Bar



Air Displacement
365 L/min



Voltage
220 V



Phase
1 PH



Frequency
60 Hz



Drive
Belt



Gross Weight
41 kg



Box Dimensions
900×370×750 mm

PISTON AIR COMPRESSOR

DAC 100-AB360-2HP

100 L 2 HP Piston Air Compressor | AB360 by FIAC

Dynamik DAC 100-AB360-2HP is a 100 L, 2 HP belt-driven piston air compressor equipped with a AB360 by FIAC pump and single stage compression. With 8 Bar maximum pressure and 350 L/min air displacement, it is designed for light & everyday applications.

APPLICATIONS



General maintenance



Light pneumatic tools



Tire inflation



Small workshops



Cleaning and blow-off



Service areas



SPECIFICATIONS



Tank Capacity
100 L



Motor Power
2 HP



Pump
AB360 by FIAC



Stage
Single Stage



Max Pressure
8 Bar



Air Displacement
350 L/min



Voltage
220 V



Phase
1 PH



Frequency
60 Hz



Drive
Belt



Gross Weight
65 kg



Box Dimensions
1070×360×770 mm

PISTON AIR COMPRESSOR

DAC 100-MK103-2HP

100 L 2 HP Piston Air Compressor | MK103 by FINI

Dynamik DAC 100-MK103-2HP is a 100 L, 2 HP belt-driven piston air compressor equipped with a MK103 by FINI pump and single stage compression. With 8 Bar maximum pressure and 365 L/min air displacement, it is designed for light & everyday applications.

APPLICATIONS



General maintenance



Light pneumatic tools



Tire inflation



Small workshops



Cleaning and blow-off



Service areas



SPECIFICATIONS



Tank Capacity
100 L



Motor Power
2 HP



Pump
MK103 by FINI



Stage
Single Stage



Max Pressure
8 Bar



Air Displacement
365 L/min



Voltage
220 V



Phase
1 PH



Frequency
60 Hz



Drive
Belt



Gross Weight
65 kg



Box Dimensions
1070×360×770 mm

PISTON AIR COMPRESSOR

DAC 100-NG2.8-2HP

100 L 2 HP Piston Air Compressor | NG2.8 by NEWCO

Dynamik DAC 100-NG2.8-2HP is a 100 L, 2 HP belt-driven piston air compressor equipped with a NG2.8 by NEWCO pump and single stage compression. With 8 Bar maximum pressure and 253 L/min air displacement, it is designed for light & everyday applications.

APPLICATIONS



General maintenance



Light pneumatic tools



Tire inflation



Small workshops



Cleaning and blow-off



Service areas



SPECIFICATIONS



Tank Capacity
100 L



Motor Power
2 HP



Pump
NG2.8 by NEWCO



Stage
Single Stage



Max Pressure
8 Bar



Air Displacement
253 L/min



Voltage
220 V



Phase
1 PH



Frequency
60 Hz



Drive
Belt



Gross Weight
72 kg



Box Dimensions
1070×360×770 mm

PISTON AIR COMPRESSOR

DAC 150-AB360-3HP

150 L 3 HP Piston Air Compressor | AB360 by FIAC

Dynamik DAC 150-AB360-3HP is a 150 L, 3 HP belt-driven piston air compressor equipped with a AB360 by FIAC pump and single stage compression. With 8 Bar maximum pressure and 350 L/min air displacement, it is designed for light & everyday applications.

APPLICATIONS



General maintenance



Light pneumatic tools



Tire inflation



Small workshops



Cleaning and blow-off



Service areas



SPECIFICATIONS



Tank Capacity
150 L



Motor Power
3 HP



Pump
AB360 by FIAC



Stage
Single Stage



Max Pressure
8 Bar



Air Displacement
350 L/min



Voltage
220 V



Phase
1 PH



Frequency
60 Hz



Drive
Belt



Gross Weight
80 kg



Box Dimensions
1180×435×880 mm

PISTON AIR COMPRESSOR

DAC 150-MK103-3HP

150 L 3 HP Piston Air Compressor | MK103 by FINI

Dynamik DAC 150-MK103-3HP is a 150 L, 3 HP belt-driven piston air compressor equipped with a MK103 by FINI pump and single stage compression. With 8 Bar maximum pressure and 365 L/min air displacement, it is designed for light & everyday applications.

APPLICATIONS



General maintenance



Light pneumatic tools



Tire inflation



Small workshops



Cleaning and blow-off



Service areas



SPECIFICATIONS



Tank Capacity
150 L



Motor Power
3 HP



Pump
MK103 by FINI



Stage
Single Stage



Max Pressure
8 Bar



Air Displacement
365 L/min



Voltage
220 V



Phase
1 PH



Frequency
60 Hz



Drive
Belt



Gross Weight
80 kg



Box Dimensions
1180×435×880 mm

PISTON AIR COMPRESSOR

DAC 150-NG2.8-3HP

150 L 3 HP Piston Air Compressor | NG2.8 by NEWCO

Dynamik DAC 150-NG2.8-3HP is a 150 L, 3 HP belt-driven piston air compressor equipped with a NG2.8 by NEWCO pump and single stage compression. With 8 Bar maximum pressure and 253 L/min air displacement, it is designed for light & everyday applications.

APPLICATIONS



General maintenance



Light pneumatic tools



Tire inflation



Small workshops



Cleaning and blow-off



Service areas



SPECIFICATIONS



Tank Capacity
150 L



Motor Power
3 HP



Pump
NG2.8 by NEWCO



Stage
Single Stage



Max Pressure
8 Bar



Air Displacement
253 L/min



Voltage
220 V



Phase
1 PH



Frequency
60 Hz



Drive
Belt



Gross Weight
84 kg



Box Dimensions
1180×435×880 mm

PISTON AIR COMPRESSOR

DAC 200-AB360-3HP

200 L 3 HP Piston Air Compressor | AB360 by FIAC

Dynamik DAC 200-AB360-3HP is a 200 L, 3 HP belt-driven piston air compressor equipped with a AB360 by FIAC pump and single stage compression. With 8 Bar maximum pressure and 350 L/min air displacement, it is designed for workshop & automotive applications.

APPLICATIONS



General maintenance



Light pneumatic tools



Tire inflation



Small workshops



Cleaning and blow-off



Service areas



Spray applications



SPECIFICATIONS



Tank Capacity
200 L



Motor Power
3 HP



Pump
AB360 by FIAC



Stage
Single Stage



Max Pressure
8 Bar



Air Displacement
350 L/min



Voltage
220 V



Phase
1 PH



Frequency
60 Hz



Drive
Belt



Gross Weight
90 kg



Box Dimensions
1430×435×900 mm

PISTON AIR COMPRESSOR

DAC 200-MK103-3HP

200 L 3 HP Piston Air Compressor | MK103 by FINI

Dynamik DAC 200-MK103-3HP is a 200 L, 3 HP belt-driven piston air compressor equipped with a MK103 by FINI pump and single stage compression. With 8 Bar maximum pressure and 365 L/min air displacement, it is designed for workshop & automotive applications.

APPLICATIONS



General maintenance



Light pneumatic tools



Tire inflation



Small workshops



Cleaning and blow-off



Service areas



Spray applications



SPECIFICATIONS



Tank Capacity
200 L



Motor Power
3 HP



Pump
MK103 by FINI



Stage
Single Stage



Max Pressure
8 Bar



Air Displacement
365 L/min



Voltage
220 V



Phase
1 PH



Frequency
60 Hz



Drive
Belt



Gross Weight
93 kg



Box Dimensions
1430×435×900 mm

PISTON AIR COMPRESSOR

DAC 200-NG3-3HP

200 L 3 HP Piston Air Compressor | NG3 by NEWCO

Dynamik DAC 200-NG3-3HP is a 200 L, 3 HP belt-driven piston air compressor equipped with a NG3 by NEWCO pump and single stage compression. With 8 Bar maximum pressure and 315 L/min air displacement, it is designed for workshop & automotive applications.

APPLICATIONS



General maintenance



Tire inflation



Cleaning and blow-off



Spray applications



Light pneumatic tools



Small workshops



Service areas



SPECIFICATIONS



Tank Capacity
200 L



Motor Power
3 HP



Pump
NG3 by NEWCO



Stage
Single Stage



Max Pressure
8 Bar



Air Displacement
315 L/min



Voltage
220 V



Phase
1 PH



Frequency
60 Hz



Drive
Belt



Gross Weight
92 kg



Box Dimensions
1430×435×900 mm

PISTON AIR COMPRESSOR

DAC 300-AB360-3HP

300 L 3 HP Piston Air Compressor | AB360 by FIAC

Dynamik DAC 300-AB360-3HP is a 300 L, 3 HP belt-driven piston air compressor equipped with a AB360 by FIAC pump and single stage compression. With 8 Bar maximum pressure and 350 L/min air displacement, it is designed for workshop & automotive applications.

APPLICATIONS



General maintenance



Light pneumatic tools



Tire inflation



Small workshops



Cleaning and blow-off



Service areas



Spray applications



SPECIFICATIONS



Tank Capacity
300 L



Motor Power
3 HP



Pump
AB360 by FIAC



Stage
Single Stage



Max Pressure
8 Bar



Air Displacement
350 L/min



Voltage
220 V



Phase
1 PH



Frequency
60 Hz



Drive
Belt



Gross Weight
110 kg



Box Dimensions
1600×520×1000 mm

PISTON AIR COMPRESSOR

DAC 300-MK103-3HP

300 L 3 HP Piston Air Compressor | MK103 by FINI

Dynamik DAC 300-MK103-3HP is a 300 L, 3 HP belt-driven piston air compressor equipped with a MK103 by FINI pump and single stage compression. With 8 Bar maximum pressure and 365 L/min air displacement, it is designed for workshop & automotive applications.

APPLICATIONS



General maintenance



Tire inflation



Cleaning and blow-off



Spray applications



Light pneumatic tools



Small workshops



Service areas



SPECIFICATIONS



Tank Capacity
300 L



Motor Power
3 HP



Pump
MK103 by FINI



Stage
Single Stage



Max Pressure
8 Bar



Air Displacement
365 L/min



Voltage
220 V



Phase
1 PH



Frequency
60 Hz



Drive
Belt



Gross Weight
110 kg



Box Dimensions
1600×520×1000 mm

PISTON AIR COMPRESSOR

DAC 300-NG3-3HP

300 L 3 HP Piston Air Compressor | NG3 by NEWCO

Dynamik DAC 300-NG3-3HP is a 300 L, 3 HP belt-driven piston air compressor equipped with a NG3 by NEWCO pump and single stage compression. With 8 Bar maximum pressure and 315 L/min air displacement, it is designed for workshop & automotive applications.

APPLICATIONS



General maintenance



Light pneumatic tools



Tire inflation



Small workshops



Cleaning and blow-off



Service areas



Spray applications



SPECIFICATIONS



Tank Capacity
300 L



Motor Power
3 HP



Pump
NG3 by NEWCO



Stage
Single Stage



Max Pressure
8 Bar



Air Displacement
315 L/min



Voltage
220 V



Phase
1 PH



Frequency
60 Hz



Drive
Belt



Gross Weight
112 kg



Box Dimensions
1600×520×1000 mm

PISTON AIR COMPRESSOR

DAC 300-N4-4HP

300 L 4 HP Piston Air Compressor | N4 by NEWCO

Dynamik DAC 300-N4-4HP is a 300 L, 4 HP belt-driven piston air compressor equipped with a N4 by NEWCO pump and single stage compression. With 8 Bar maximum pressure and 541 L/min air displacement, it is designed for professional applications.

APPLICATIONS



General maintenance



Light pneumatic tools



Tire inflation



Small workshops



Cleaning and blow-off



Service areas



Spray applications



SPECIFICATIONS



Tank Capacity
300 L



Motor Power
4 HP



Pump
N4 by NEWCO



Stage
Single Stage



Max Pressure
8 Bar



Air Displacement
541 L/min



Voltage
220-380V



Phase
3 PH



Frequency
50-60 Hz



Drive
Belt



Gross Weight
118 kg



Box Dimensions
1600×520×1000 mm

PISTON AIR COMPRESSOR

DAC 500-N5-5.5HP

500 L 5.5 HP Piston Air Compressor | N5 by NEWCO

Dynamik DAC 500-N5-5.5HP is a 500 L, 5.5 HP belt-driven piston air compressor equipped with a N5 by NEWCO pump and two-stage compression. With 10 Bar maximum pressure and 606 L/min air displacement, it is designed for professional applications.

APPLICATIONS



General maintenance



Light pneumatic tools



Tire inflation



Small workshops



Cleaning and blow-off



Service areas



Spray applications



SPECIFICATIONS



Tank Capacity
500 L



Motor Power
5.5 HP



Pump
N5 by NEWCO



Stage
Two-Stage



Max Pressure
8 Bar



Air Displacement
606 L/min



Voltage
220-380V



Phase
3 PH



Frequency
50-60 Hz



Drive
Belt



Gross Weight
213 kg



Box Dimensions
1910×620×1200 mm

PISTON AIR COMPRESSOR

DAC 500-BK114-5.5HP

500 L 5.5 HP Piston Air Compressor | BK114 by FINI

Dynamik DAC 500-BK114-5.5HP is a 500 L, 5.5 HP belt-driven piston air compressor equipped with a BK114 by FINI pump and two-stage compression. With 10 Bar maximum pressure and 582 L/min air displacement, it is designed for professional applications.

APPLICATIONS



General maintenance



Tire inflation



Cleaning and blow-off



Spray applications



Light pneumatic tools



Small workshops



Service areas



SPECIFICATIONS



Tank Capacity
500 L



Motor Power
5.5 HP



Pump
BK114 by FINI



Stage
Two-Stage



Max Pressure
10 Bar



Air Displacement
582 L/min



Voltage
220-380V



Phase
3 PH



Frequency
50-60 Hz



Drive
Belt



Gross Weight
207 kg



Box Dimensions
1910×620×1200 mm

PISTON AIR COMPRESSOR

DAC 500-N5-7.5HP

500 L 7.5 HP Piston Air Compressor | N5 by NEWCO

Dynamik DAC 500-N5-7.5HP is a 500 L, 7.5 HP belt-driven piston air compressor equipped with a N5 by NEWCO pump and two-stage compression. With 10 Bar maximum pressure and 606 L/min air displacement, it is designed for professional applications.

APPLICATIONS



General maintenance



Light pneumatic tools



Tire inflation



Small workshops



Cleaning and blow-off



Service areas



Spray applications



SPECIFICATIONS



Tank Capacity
500 L



Motor Power
7.5 HP



Pump
N5 by NEWCO



Stage
Two-Stage



Max Pressure
10 Bar



Air Displacement
606 L/min



Voltage
220-380V



Phase
3 PH



Frequency
50-60 Hz



Drive
Belt



Gross Weight
213 kg



Box Dimensions
1910×620×1200 mm

PISTON AIR COMPRESSOR

DAC 500-BK119-7.5HP

500 L 7.5 HP Piston Air Compressor | BK119 by FINI

Dynamik DAC 500-BK119-7.5HP is a 500 L, 7.5 HP belt-driven piston air compressor equipped with a BK119 by FINI pump and two-stage compression. With 10 Bar maximum pressure and 860 L/min air displacement, it is designed for professional applications.

APPLICATIONS



General maintenance



Light pneumatic tools



Tire inflation



Small workshops



Cleaning and blow-off



Service areas



Spray applications



SPECIFICATIONS



Tank Capacity
500 L



Motor Power
7.5 HP



Pump
BK119 by FINI



Stage
Two-Stage



Max Pressure
10 Bar



Air Displacement
860 L/min



Voltage
220-380V



Phase
3 PH



Frequency
50-60 Hz



Drive
Belt



Gross Weight
213 kg



Box Dimensions
1910×620×1200 mm

PISTON AIR COMPRESSOR

DAC 500-NG6-7.5HP

500 L 7.5 HP Piston Air Compressor | NG6 by NEWCO

Dynamik DAC 500-NG6-7.5HP is a 500 L, 7.5 HP belt-driven piston air compressor equipped with a NG6 by NEWCO pump and two-stage compression. With 10 Bar maximum pressure and 798 L/min air displacement, it is designed for professional applications.

APPLICATIONS



General maintenance



Light pneumatic tools



Tire inflation



Small workshops



Cleaning and blow-off



Service areas



Spray applications



SPECIFICATIONS



Tank Capacity
500 L



Motor Power
7.5 HP



Pump
NG6 by NEWCO



Stage
Two-Stage



Max Pressure
10 Bar



Air Displacement
798 L/min



Voltage
220-380V



Phase
3 PH



Frequency
50-60 Hz



Drive
Belt



Gross Weight
213 kg



Box Dimensions
1910×620×1200 mm

PISTON AIR COMPRESSOR

DAC 500-BK120-10HP

500 L 10 HP Piston Air Compressor | BK120 by FINI

Dynamik DAC 500-BK120-10HP is a 500 L, 10 HP belt-driven piston air compressor equipped with a BK120 by FINI pump and two-stage compression. With 10 Bar maximum pressure and 1080 L/min air displacement, it is designed for professional applications.

APPLICATIONS



General maintenance



Light pneumatic tools



Tire inflation



Small workshops



Cleaning and blow-off



Service areas



Spray applications



SPECIFICATIONS



Tank Capacity
500 L



Motor Power
10 HP



Pump
BK120 by FINI



Stage
Two-Stage



Max Pressure
10 Bar



Air Displacement
1080 L/min



Voltage
220-380V



Phase
3 PH



Frequency
50-60 Hz



Drive
Belt



Gross Weight
213 kg



Box Dimensions
1910×620×1200 mm

PISTON AIR COMPRESSOR

DAC 500-NV10-10HP

500 L 10 HP Piston Air Compressor | NV10 by NEWCO

Dynamik DAC 500-NV10-10HP is a 500 L, 10 HP belt-driven piston air compressor equipped with a NV10 by NEWCO pump and two-stage compression. With 10 Bar maximum pressure and 1246 L/min air displacement, it is designed for industrial applications.

APPLICATIONS



General maintenance



Tire inflation



Cleaning and blow-off



Spray applications



Light pneumatic tools



Small workshops



Service areas



SPECIFICATIONS



Tank Capacity
500 L



Motor Power
10 HP



Pump
NV10 by NEWCO



Stage
Two-Stage



Max Pressure
10 Bar



Air Displacement
1246 L/min



Voltage
220-380V



Phase
3 PH



Frequency
50-60 Hz



Drive
Belt



Gross Weight
213 kg



Box Dimensions
1910×620×1200 mm

PISTON AIR COMPRESSOR

DAC 500-N5-15HP (2×7.5HP)

500 L 15 HP Piston Air Compressor | N5 by NEWCO

Dynamik DAC 500-N5-15HP (2×7.5HP) is a 500 L, 15 HP belt-driven piston air compressor equipped with a N5 by NEWCO pump and two-stage compression. With 10 Bar maximum pressure and 1212 L/min air displacement, it is designed for industrial applications.

APPLICATIONS



General maintenance



Tire inflation



Cleaning and blow-off



Spray applications



Light pneumatic tools



Small workshops



Service areas



SPECIFICATIONS



Tank Capacity
500 L



Motor Power
15 HP



Pump
N5 by NEWCO



Stage
Two-Stage



Max Pressure
10 Bar



Air Displacement
1212 L/min



Voltage
220-380V



Phase
3 PH



Frequency
50-60 Hz



Drive
Belt



Gross Weight
213 kg



Box Dimensions
1910×620×1200 mm

PISTON AIR COMPRESSOR

DAC 1000-NV10-10HP

1000 L 10 HP Piston Air Compressor | NV10 by NEWCO

Dynamik DAC 1000-NV10-10HP is a 1000 L, 10 HP belt-driven piston air compressor equipped with a NV10 by NEWCO pump and two-stage compression. With 10 Bar maximum pressure and 1246 L/min air displacement, it is designed for industrial applications.

APPLICATIONS



General maintenance



Tire inflation



Cleaning and blow-off



Spray applications



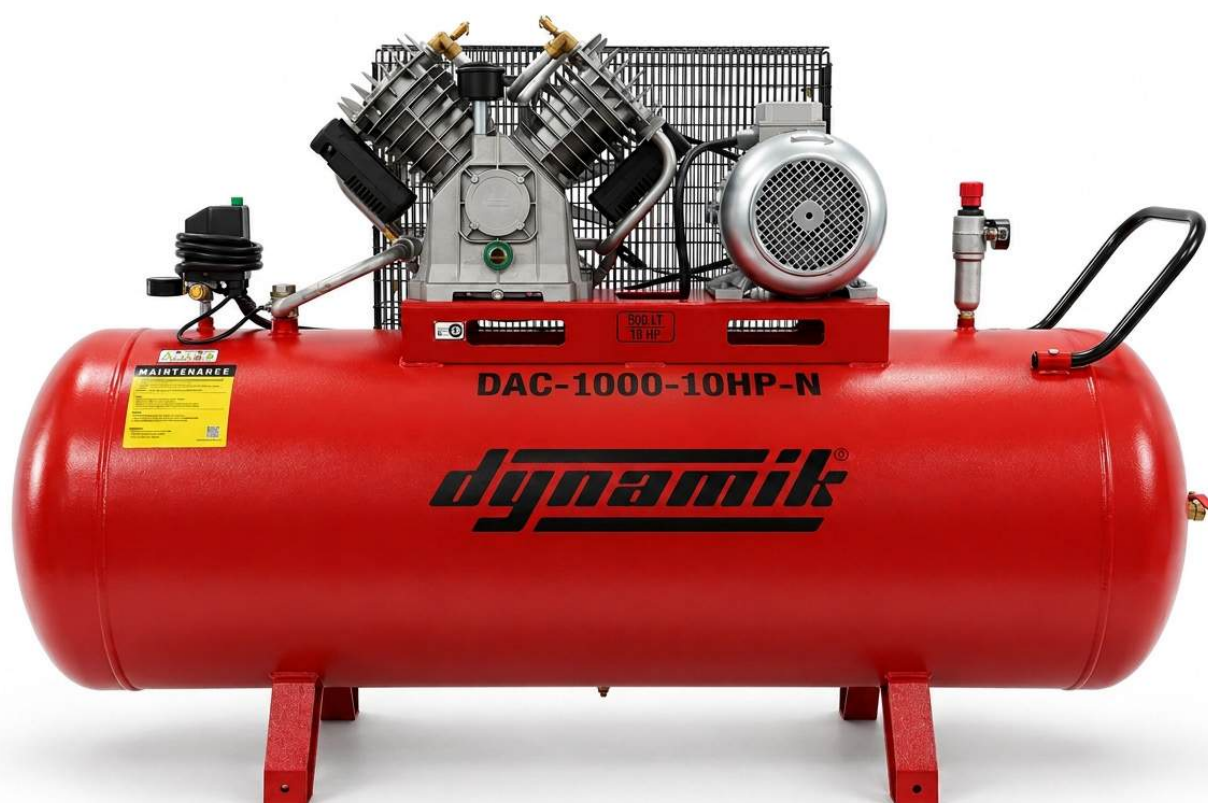
Light pneumatic tools



Small workshops



Service areas



SPECIFICATIONS



Tank Capacity
1000 L



Motor Power
10 HP



Pump
NV10 by NEWCO



Stage
Two-Stage



Max Pressure
10 Bar



Air Displacement
1246 L/min



Voltage
220-380V



Phase
3 PH



Frequency
50-60 Hz



Drive
Belt



Gross Weight
395 kg



Box Dimensions
2320×900×1580 mm

PISTON AIR COMPRESSOR

DAC 1000-N5-15HP (2×7.5HP)

1000 L 15 HP Piston Air Compressor | N5 by NEWCO

Dynamik DAC 1000-N5-15HP (2×7.5HP) is a 1000 L, 15 HP belt-driven piston air compressor equipped with a N5 by NEWCO pump and two-stage compression. With 10 Bar maximum pressure and 1212 L/min air displacement, it is designed for industrial applications.

APPLICATIONS



General maintenance



Tire inflation



Cleaning and blow-off



Spray applications



Light pneumatic tools



Small workshops



Service areas



SPECIFICATIONS



Tank Capacity
1000 L



Motor Power
15 HP



Pump
N5 by NEWCO



Stage
Two-Stage



Max Pressure
10 Bar



Air Displacement
1212 L/min



Voltage
220-380V



Phase
3 PH



Frequency
50-60 Hz



Drive
Belt



Gross Weight
395 kg



Box Dimensions
2320×900×1580 mm

PISTON AIR COMPRESSOR

DAC 1000-NG6 – 15HP (7.5×2)

1000 L 15 HP Piston Air Compressor | NG6 by NEWCO

Dynamik DAC 1000-N6-15HP (2×7.5HP) is a 1000 L, 15 HP belt-driven piston air compressor equipped with a N6 by NEWCO pump and two-stage compression. With 10 Bar maximum pressure and 1596 L/min air displacement, it is designed for industrial applications.

APPLICATIONS



General maintenance



Tire inflation



Cleaning and blow-off



Spray applications



Light pneumatic tools



Small workshops



Service areas



SPECIFICATIONS



Tank Capacity
1000 L



Motor Power
15 HP



Pump
NG6 by NEWCO



Stage
Two-Stage



Max Pressure
10 Bar



Air Displacement
1596 L/min



Voltage
220-380V



Phase
3 PH



Frequency
50-60 Hz



Drive
Belt



Gross Weight
400 kg



Box Dimensions
2320×900×1580 mm

PISTON AIR COMPRESSOR

DAC 1000-NV10-20HP (2×10HP)

1000 L 20 HP Piston Air Compressor | NV10 by NEWCO

Dynamik DAC 1000-NV10-20HP (2×10HP) is a 1000 L, 20 HP belt-driven piston air compressor equipped with a NV10 by NEWCO pump and two-stage compression. With 10 Bar maximum pressure and 2492 L/min air displacement, it is designed for industrial applications.

APPLICATIONS



General maintenance



Tire inflation



Cleaning and blow-off



Spray applications



Light pneumatic tools



Small workshops



Service areas



SPECIFICATIONS



Tank Capacity
1000 L



Motor Power
20 HP



Pump
NV10 by NEWCO



Stage
Two-Stage



Max Pressure
10 Bar



Air Displacement
2492 L/min



Voltage
220-380V



Phase
3 PH



Frequency
50-60 Hz



Drive
Belt



Gross Weight
395 kg



Box Dimensions
2320×900×1580 mm

SECTION 2

PISTON COMPRESSOR SPARE PARTS

GENUINE SPARE PARTS FOR PISTON COMPRESSORS

COMPRESSOR PUMPS

PUMPS-SINGLE STAGE

Compressor Pump



Series
DK-PM



Stage
Single



Drive
Belt-driven

Compressor Belt-Driven Single Stage Compressor Pump



DK-PM-SS-AB360	AB360	FIAC	350 L/min (12.4 CFM)
DK-PM-SS-MK103	MK103	FINI	365 L/min (12.9CFM)
DK-PM-SS-NG2.8CT	NG 2.8 CT	NEWCO	253 L/min (8.9 CFM)
DK-PM-SS-N3CT	N 3 CT	NEWCO	315 L/min (11.1 CFM)
DK-PM-SS-NG3CT	NG 3 CT	NEWCO	315 L/min (11.1 CFM)
DK-PM-SS-N4CT	N 4 CT	NEWCO	541 L/min (19.1 CFM)

PUMPS-DOUBLE STAGE

Compressor Pump



Series
DK-PM



Stage
Double



Drive
Belt-driven

Compressor Belt-Driven Double Stage Compressor Pump



DK-PM-TS-BK114-1SPZ	BK 114-1 SPZ	Fini	582 L/min (20.2 CFM)
DK-PM-TS-BK119-1SPZNW	BK 119-1 SPZ NW	FINI	840 L/min (28.9 CFM)
DK-PM-TS-BK120-2B	K 120-2 B	FINI	1080 L/min (38.2 CFM)
DK-PM-TS-N5	N 5	NEWCO	606 L/min (21.4 CFM)
DK-PM-TS-NG6	NG 6	NEWCO	798 L/min (28.2 CFM)
DK-PM-TS-NV10	NV 10	NEWCO	1246 L/min (44.1 CFM)

COMPRESSOR MOTORS

MOTORS

Compressor Motor



Series
DK-MTR



Power
2 - 10 HP



DK-MTR-HP-2	DK-Dynamik Compressor 2-HP Single-Phase
DK-MTR-HP-3	DK-Dynamik Compressor 3-HP Single-Phase
DK-MTR-HP-4	DK-Dynamik Compressor 4-HP Three-Phase
DK-MTR-HP-5.5	DK-Dynamik Compressor 5.5-HP Three-Phase
DK-MTR-HP-7.5	DK-Dynamik Compressor 7.5-HP Three-Phase
DK-MTR-HP-10	DK-Dynamik Compressor 10-HP Three-Phase

COMPRESSOR BELT

BELTS-A SECTIONS

DK-Dynamik Compressor Belt



Series
DK-BL-A



Unit
PC



Sizes
A45 - A87



DK-BL-A45	DK-Dynamik Compressor Belt A45
DK-BL-A48	DK-Dynamik Compressor Belt A48
DK-BL-A50	DK-Dynamik Compressor Belt A50
DK-BL-A54	DK-Dynamik Compressor Belt A54
DK-BL-A56	DK-Dynamik Compressor Belt A56
DK-BL-A70	DK-Dynamik Compressor Belt A70
DK-BL-A87	DK-Dynamik Compressor Belt A87

COMPRESSOR PRESSURE SWITCH

CONTROLS-PRESSURE SWITCH

Compressor Pressure Switch



Series
DK-PS



Phase
Single-Three



Sizes
NE-MA · MIGNON



DK-PS-1PH-MG

DK-Dynamik Compressor NE-MA Brand
Single-Phase Pressure Switch-4 ways-Type
MIGNON



DK-PS-3PH-ET2

DK-Dynamik Compressor NE-MA Brand
Three-Phase Pressure Switch-4 ways-Type
EXPORT THERM 2



DK-PS-3PH-ES

DK-Dynamik Compressor NE-MA Brand
Three-Phase Pressure Switch-4 ways-Type
EXPORT SPECIAL-with manual reset button

COMPRESSOR PRESSURE GAUGES

INSTRUMENTS-PRESSURE GAUGE

DK-Dynamik Compressor Pressure Gauge



Series
DK-PG



Dial
Ø50 · Ø60 mm



Range
0-16 bar



DK-PG-50-1/4M	DK-Dynamik Compressor Pressure Gauge 0-16bar Ø50mm 1/4" male
DK-PG-60-1/4M	DK-Dynamik Compressor Pressure Gauge 0-16bar Ø60mm 1/4" male

COMPRESSOR PRESSURE REGULATORS

CONTROLS-PRESSURE REGULATOR

Compressor Pressure Regulator



Series
DK-PR



Inlet
1/4" F · Side



Outlet
1x1/4" Mini Ball
Valve

DK-PRM-1/4F-1BV-1/4

DK-Dynamik Compressor PRESSURE REGULATOR Micro 1/4" female Side Connection With 1 Connection 1/4" mini ball valve

CONTROLS-PRESSURE REGULATOR

Compressor Pressure Regulator



Series
DK-PR



Inlet
3/8" · 1/2" M



Outlet
2x1/4" Mini Ball
Valves

DK-PR-3/8M-2BV-1/4

DK-Dynamik Compressor PRESSURE REGULATOR 3/8" male Bot- tom Connection With 2 Connection 1/4" Mini Ball Valves

DK-PR-1/2M-2BV-1/4

DK-Dynamik Compressor PRESSURE REGULATOR 1/2" male Bottom Connection With 2 Connection 1/4" Mini Ball Valves

COMPRESSOR SAFETY VALVES

VALVES-SAFETY VALVES

Compressor Safety Valve



Series
DK-SAFETY-VALVE



SIZES
1/4" - 3/4"



PRESSURE
8 - 12 bar

DK-SAFETY-VALVE-1/4"

DK-Dynamik Compressor Safety Valve 1/4"-8 bar

DK-SAFETY-VALVE-3/4"

DK-Dynamik Compressor Safety Valve 3/4"-12 bar

DK-SAFETY-VALVE-3/8"

DK-Dynamik Compressor Safety Valve 3/8"-12 bar

COMPRESSOR NON-RETURN VALVES

VALVES-NON-RETURN VALVE

Compressor Non- Return Valve



Series
DK-NRV



SIZES
3/8" - 1"



BRAND
PIANA

DK-NRV-1/2-3/8MM

DK-Dynamik Compressor Non-Return Valve Vertical 1/2" male 3/8" male

DK-NRV-1-3/4MM

DK-Dynamik Compressor Non-Return Valve Vertical 1" male 3/4 male

DK-NRV-3/4-1/2MM

DK-Dynamik Compressor Non-Return Valve Vertical 3/4" male 1/2" male



DK-NRV-3/8-1/2MF

DK-Dynamik Compressor Non-Return Valve Vertical 1/2" female 3/8" male

DK-NRV-1/2MF

DK-Dynamik Compressor Non-Return Valve Vertical 1/2" female-1/2" male

DK-WH-200

DK-Dynamik Compressor Wheel Ø200mm

COMPRESSOR VALVES

VALVES-BALL VALVE

DK-Dynamik Ball Valve



Series
DK-BV



Size
1/4" · 1/2"



Connection
F×F · M×F

DK-BV-1/2FF	DK-Dynamik Compressor Ball Valve 1/2" female-1/2" female
DK-BV-1/2MF	DK-Dynamik Compressor Ball Valve 1/2" male-1/2" female
DK-BV-1/4FF	DK-Dynamik Compressor Ball Valve 1/4" female-1/4" female
DK-BV-1/4MF	DK-Dynamik Compressor Ball Valve 1/4" male-1/4" female

VALVES-LEVER BALL VALVE

DK-Dynamik Lever Ball Valve



Series
DK-LV-BV



Size
3/4"



Handle
M×F

DK-LV-BV-3/4MF	DK-Dynamik Compressor Lever Ball Valve 3/4" male-3/4" female
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DK-DC-1/4M	DK-Dynamik Compressor Drain Cock Butterfly Handle 1/4" male
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ACCESSORIES-AUTO DRAIN

DK-Dynamik Pneumatic Auto Drain



Series
DK-PN



Operation
Pneumatic



Type
F×F

DK-PN-AD	DK-Dynamik Compressor Pneumatic Auto Drain
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COMPRESSOR CONNECTIONS

VALVES-BALL VALVE

DK-Dynamik Drain Cock



Series
DK-DC



Size
1/4"



Handle
Butterfly

DK-CC-2M-2F	DK-Dynamik Compressor Cross Connection 1/4" male-3/8" male-1/4" female-3/8" female
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DK-EL-1/4MM	DK-Dynamik Compressor Elbow 1/4" male-1/4" male
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COMPRESSOR EQUAL NIPPLES

FITTINGS-EQUAL NIPPLE

DK-Dynamik Equal Nipple



Series
DK-NP



Size
1/4" - 3/4"



Connection
M×M

DK-NP-1/2MM	DK-Dynamik Compressor Equal Nipple 1/2" male-1/2" male
DK-NP-1/4MM	DK-Dynamik Compressor Equal Nipple 1/4" male-1/4" male
DK-NP-3/4MM	DK-Dynamik Compressor Equal Nipple 3/4" male-3/4" male
DK-NP-3/8MM	DK-Dynamik Compressor Equal Nipple 3/8" male-3/8" male

COMPRESSOR REDUCER NIPPLE

FITTINGS-REDUCER NIPPLE

DK-Dynamik Reducer



Series
DK-NP



Size
3/8" · 1/2"



Connection
M×M

DK-RD-1 1/2-3/4MF	DK-Dynamik Compressor Reducer 1 1/2" male-3/4" female
DK-RD-1 1/4-3/4MF	DK-Dynamik Compressor Reducer 1 1/4" male-3/4" female
DK-RD-1-1/2MF	DK-Dynamik Compressor Reducer 1" male-1/2" female
DK-RD-1-3/4MF	DK-Dynamik Compressor Reducer 1" male-3/4" female
DK-RD-1/2-1/4MF	DK-Dynamik Compressor Reducer 1/2" female-1/4" male
DK-RD-1/2-3/4MF	DK-Dynamik Compressor Reducer 1/2" female-3/4" male
DK-RD-3/8-1/4MF	DK-Dynamik Compressor Reducer 3/8" male-1/4" female

COMPRESSOR REDUCER LONG NIPPLE

FITTINGS-REDUCER NIPPLE

DK-Dynamik Compressor Reducer Long Nipple



Series
DK-LNP



Size
1/4" · 3/8"



Connection
M×M

DK-LNP-1/4-3/8MM	DK-Dynamik Compressor Reducer Long Nipple 1/4" male-3/8" male
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COMPRESSOR REDUCER NIPPLE

FITTINGS-REDUCER NIPPLE

DK-Dynamik Compressor Reducer Nipple



Series
DK-LNP



Size
1/4" · 3/8"



Connection
M×M

DK-NP-1/2-3/8MM	DK-Dynamik Compressor Reducer Nipple 1/2" male-3/8" male
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COMPRESSOR FLARE NUTS

FITTINGS-FLARE NUT

Dynamik Compressor Flare Nut



Series
DK-FN



Size
1/4" - 3/4"



Connection
Flare nut



DK-FN-1/2M	DK-Dynamik Compressor Flare Nut 1/2"
DK-FN-1/4M	DK-Dynamik Compressor Flare Nut 1/4"
DK-FN-3/4M	DK-Dynamik Compressor Flare Nut 3/4"
DK-FN-3/8M	DK-Dynamik Compressor Flare Nut 3/8"

COMPRESSOR CLOSING NUTS

FITTINGS-FLARE NUT

Dynamik Compressor Closing Nut



Series
DK-CN



Size
1/4" - 1 1/2"



Connection
Male



DK-CN-1 1/2M	DK-Dynamik Compressor Hexagon Head Closing Nut 1 1/2" male
DK-CN-1M	DK-Dynamik Compressor Hexagon Head Closing Nut 1" male
DK-CN-3/4M	DK-Dynamik Compressor Hexagon Head Closing Nut 3/4" male
DK-CN-1/2M	DK-Dynamik Compressor Hexagon Head Closing Nut 1/2" male
DK-CN-3/8M	DK-Dynamik Compressor Hexagon Head Closing Nut 3/8" male
DK-CN-1/4M	DK-Dynamik Compressor Hexagon Head Closing Nut 1/4" male

COMPRESSOR PIVOTING WHEELS

ACCESSORIES-PIVOTING WHEEL

Dynamik Compressor Pivoting Wheel



Series
DK-PW



Size
Ø80 - Ø125 mm



Type
Pivoting



DK-PW-80	DK-Dynamik Compressor Pivoting Wheel Ø80mm
DK-PW-100	DK-Dynamik Compressor Pivoting Wheel Ø100mm
DK-PW-125	DK-Dynamik Compressor Pivoting Wheel Ø125mm

COMPRESSOR WHEELS

ACCESSORIES-WHEEL

Dynamik Compressor Wheel



Series
DK-WH



Size
Ø160 - Ø250 mm



Type
Wheel only



DK-WH-160	DK-Dynamik Compressor Wheel Ø160mm
DK-WH-200	DK-Dynamik Compressor Wheel Ø200mm
DK-WH-250	DK-Dynamik Compressor Wheel Ø250mm



SCREW COMPRESSORS

BUILT FOR PROFESSIONALS . POWERD BY DYNAMIK .

SECTION 3

SCREW COMPRESSOR

INDUSTRIAL SOLUTIONS YOU CAN RELY ON

PLUS SERIES • BELT-DRIVEN OIL-INJECT ED SCREW COMPRESSORS**PLUS-7.5-75kW****Fixed & Variable Speed**

PLUS compressors are designed and manufactured as a fully integrated system for maximum efficiency. All key components are produced in-house with state-of-the-art methods-minimising energy costs without sacrificing performance.

 **DESIGNED & MANUFACTURED
IN ITALY****KEY STRENGTHS** **EXTREMELY QUIET**
From only 64 dB(A) **HIGH-PERFORMANCE AIR-END**
FS series-low R.P.M. **VERY COMPACT DESIGN**
Small footprint, big output **PLUG & PLAY**
Ease of installation and use **LOW MAINTENANCE COSTS**
Easy access + prefiltering panel **ENERG Y EFFICIENT**
E4 Super Premium motor (PLUS 75)**AVAILABLE VERSIONS****FLOOR MOUNTED**
Compact all-in-one unit**+ AIR RECEIVER**
270 l 500 L vessels**+ AIR DRYER (ES)**
Clean, dry air ready to use**VARIABLE SPEED**
VS models 22-75 kW**AIR-ENDS FS26 • FS270 • CONTROLLERS ETMII / ETIV • WORKING PRESSURE 7.5 • 15 BAR**

PLUS 7.5-75 kW -BELT-DRIVEN OIL-INJECTED SCREW COMPRESSORS

TECHNOLOGY & CONTROL

ADVANCED ELECTRONIC CONTROLLERS



ETMII

MODELS FROM 7.5 TO 15 kW

- Multi-function display with alphanumeric menu
- Operating pressure, oil temperature & status LEDs
- Total and load operation hours
- Hours remaining before maintenance
- Four maintenance timers: air filter, oil, oil filter, separator filter
- Auto-restart after power failure
- Programmable cooling-fan temperature
- Programmable remote-control start
- Integrated phase-sequence control



ETIV

MODELS FROM 18.5 TO 75 kW

- Backlit multi-function, multi-language LCD display
- Load / idle pressure, oil temperature, fan status, date & time
- Remaining hours to maintenance, total & load hours
- Weekly programming: up to 9 independent operating programs
- Start / stop times, working days & pressure range per program
- Virtual network for multiple fixed or variable-speed compressors
- Inverter percentage of use (VS models)

COOLING SYSTEM

Thermostatic-controlled centrifugal fan with oversized combined oil/air heat exchanger – optimised running temperature even in severe ambient conditions.

DRYER MODULE (ES)

Receiver-mounted models available with integrated dryer: clean, dry air that safeguards the final product – supplied ready to operate.

EASY TO TRANSPORT

Steel bar secured between the feet at the base of the air receiver, front and rear – easy lifting with fork or hand truck.

WEEKLY PROGRAMMING & VIRTUAL NETWORK

Set up to 9 independent weekly programs with start / stop times, working days and pressure ranges – link multiple compressors in a virtual network, fixed or variable speed, with no physical connections.

PLUS SERIES • VERSIONS & WARRANTY

VERSIONS & WARRANTY

CONFIGURED FOR EVERY INSTALLATION**FLOOR MOUNTED****MODELS 7.5-75 kW**

Compact all-in-one compressor unit, ready to install and operate.

**+ AIR RECEIVER****MODELS 7.5-15 kW**

Mounted on 270 or 500 L receiver with ball valve for easy condensate discharge.

**+ AIR DRYER (ES)****ES VERSIONS**

Receiver-mounted with integrated dryer module: clean, dry air ready to use.

**VARIABLE SPEED (VS)****MODELS 22-75 kW**

ETIV controller with inverter – air output matches demand, cutting energy costs.

**EXTENDED
WARRANTY
UP TO 5 YEARS****Easy and fast online
activation****Extend the warranty to
3 or 5 years****Lower maintenance costs
with original spare parts****Qualified assistance by
authorised technicians**

TECHNICAL DATA-PLUS SERIES

TECHNICAL DATA

PLUS 7.5-22 KW-FIXED SPEED

MODEL	kW	HP	FAD l/ min	m ³ /min	bar	dB(A)	AIR- END	G	kg	L×W×H (mm)
PLUS 8-08	7.5	10	1,250	1.25	8	68	FS26	3/4"	205	820×680×980
PLUS 8-10	7.5	10	1,000	1.00	10	68	FS26	3/4"	205	820×680×980
PLUS 8-13	7.5	10	750	0.75	13	68	FS26	3/4"	205	820×680×980
PLUS 8-15	7.5	10	670	0.67	15	68	FS26	3/4"	205	820×680×980
PLUS 11-08	11.0	15	1,650	1.65	8	69	FS26	3/4"	216	820×680×980
PLUS 11-10	11.0	15	1,500	1.50	10	69	FS26	3/4"	216	820×680×980
PLUS 11-13	11.0	15	1,100	1.10	13	69	FS26	3/4"	216	820×680×980
PLUS 11-15	11.0	15	980	0.98	15	69	FS26	3/4"	216	820×680×980
PLUS 15-08	15.0	20	2,150	2.15	8	70	FS26	3/4"	220	820×680×980
PLUS 15-10	15.0	20	1,850	1.85	10	70	FS26	3/4"	220	820×680×980
PLUS 15-13	15.0	20	1,500	1.50	13	70	FS26	3/4"	220	820×680×980
PLUS 15-15	15.0	20	1,300	1.30	15	70	FS26	3/4"	220	820×680×980
PLUS 16-08	15.0	20	2,350	2.35	8	68	FS50	3/4"	234	820×680×980
PLUS 16-10	15.0	20	2,050	2.05	10	68	FS50	3/4"	234	820×680×980
PLUS 16-13	15.0	20	1,750	1.75	13	68	FS50	3/4"	234	820×680×980
PLUS 18.5-08	18.5	25	2,800	2.80	8	66	FS50	1"	397	1360×830×1130
PLUS 18.5-10	18.5	25	2,500	2.50	10	66	FS50	1"	397	1360×830×1130
PLUS 18.5-13	18.5	25	2,150	2.15	13	66	FS50	1"	397	1360×830×1130
PLUS 18.5-15	18.5	25	1,650	1.65	15	66	FS50	1"	397	1360×830×1130
PLUS 22-08	22.0	30	3,350	3.35	8	68	FS50	1"	419	1360×830×1130
PLUS 22-10	22.0	30	3,000	3.00	10	68	FS50	1"	419	1360×830×1130
PLUS 22-13	22.0	30	2,400	2.40	13	68	FS50	1"	419	1360×830×1130
PLUS 22-15	22.0	30	1,970	1.97	15	68	FS50	1"	419	1360×830×1130

NOTES & DIMENSIONS:

- Receiver-mounted versions: +270 L -> 1560×680×1510 mm • +500 L -> 2000×680×1630 mm
- ES dryer versions: 270/500 L receiver with integrated dryer, connection G 1". 18.5-22 kW ES: 1740×830×1130 mm, G 1" 1/4
- Air flow measured at the model operating pressure, in accordance with ISO 1217. • Sound level measured in free field conditions.

TECHNICAL DATA-PLUS SERIES

TECHNICAL DATA

PLUS 30-75 KW-FIXED SPEED

MODEL	kW	HP	FAD l/ min	m ³ /min	bar	dB(A)	AIR- END	G	kg	L×W×H (mm)
PLUS 31-08	30	40	4,700	4.70	8.	70	FS100	1" 1/4	663	1530×880×1440
PLUS 31-10	30	40	4,200	4.20	10.	70	FS100	1" 1/4	663	1530×880×1440
PLUS 31-13	30	40	3,400	3.40	13.	70	FS100	1" 1/4	663	1530×880×1440
PLUS 38-08	37	50	6,000	6.00	7.5	68	FS140	1" 1/4	724	1530×880×1440
PLUS 38-10	37	50	5,300	5.30	10.	68	FS140	1" 1/4	724	1530×880×1440
PLUS 38-13	37	50	4,000	4.00	13.	68	FS140	1" 1/4	724	1530×880×1440
PLUS 45-08	45	60	7,200	7.20	7.5	72	FS140	1" 1/2	946	1590×1000×1570
PLUS 45-10	45	60	6,500	6.50	10.	72	FS140	1" 1/2	946	1590×1000×1570
PLUS 45-13	45	60	5,100	5.10	13.	72	FS140	1" 1/2	946	1590×1000×1570
PLUS 55-08	55	75	8,600	8.60	7.5	74	FS140	1" 1/2	1009	1590×1000×1570
PLUS 55-10	55	75	7,800	7.80	10.	74	FS140	1" 1/2	1009	1590×1000×1570
PLUS 55-13	55	75	6,400	6.40	13.	74	FS140	1" 1/2	1009	1590×1000×1570
PLUS 56-08	55	75	9,300	9.30	7.5	70	FS270	2"	1360	1800×1140×1860
PLUS 56-10	55	75	8,300	8.30	10.	70	FS270	2"	1360	1800×1140×1860
PLUS 56-13	55	75	7,000	7.00	13.	70	FS270	2"	1360	1800×1140×1860
PLUS 75-08	75	100	12,200	12.20	7.5	72	FS270	2"	1470	1800×1140×1860
PLUS 75-10	75	100	10,500	10.50	10.	72	FS270	2"	1470	1800×1140×1860
PLUS 75-13	75	100	8,300	8.30	13.	72	FS270	2"	1470	1800×1140×1860

NOTES & DIMENSIONS:

- ES dryer versions available for PLUS 31-38: 1860×910×1440 mm, connection G 1" 1/2.
- PLUS 75: IE4 Super Premium Efficiency motor for significant energy savings.
- Air flow measured at the model operating pressure, in accordance with ISO 1217.
- Sound level measured in free field conditions.

TECHNICAL DATA-PLUS SERIES

VARIABLE SPEED

PLUS 22- 75 KW-VS MODELS

MODEL	kW	HP	FAD l/min	m ³ /min	bar	dB (A)	AIR-END	G	kg	L×W×H (mm)
PLUS 22-08 VS	22	30	1350-3350	1.35-3.35	8	68	FS50	1"	1360×830×1130	820×680×980
PLUS 22-10 VS	22	30	1220-3050	1.22-3.05	10	68	FS50	1"	1360×830×1130	820×680×980
PLUS 31-08 VS	30	40	1700-4700	1.70-4.70	8	67	FS100	1" 1/4	1530×880×1440	820×680×980
PLUS 31-10 VS	30	40	1500-4200	1.50-4.20	10	68	FS100	1" 1/4	1530×880×1440	820×680×980
PLUS 31-13 VS	30	40	1300-3400	1.30-3.40	13	64	FS100	1" 1/4	1530×880×1440	820×680×980
PLUS 38-08 VS	37	50	2400-6000	2.40-6.00	8	68	FS140	1" 1/4	1530×880×1440	820×680×980
PLUS 38-10 VS	37	50	2100-5300	2.10-5.30	10	68	FS140	1" 1/4	1530×880×1440	820×680×980
PLUS 56-08 VS	55	75	3700-9300	3.70-9.30	8	70	FS270	2"	1800×1140×1860	820×680×980
PLUS 56-10 VS	55	75	3300-8300	3.30-8.30	10	70	FS270	2"	1800×1140×1860	820×680×980
PLUS 75-08 VS	75	100	4800-12200	4.80-12.20	8	72	FS270	2"	1800×1140×1860	820×680×980
PLUS 75-10 VS	75	100	4200-10500	4.20-10.50	10	145	FS270	2"	1800×1140×1860	2000 x 1290 x 2270

NOTES & DIMENSIONS:

Air flow was measured in the following operative pressures:

7.5 bar for 8 bar models - 9.5 bar for 10 bar models.

The data and results were measured in accordance with standard ISO 1217.

The sound level was measured in accordance with standard ISO 2151, with a tolerance of ±3 dB(A).

WHY VARIABLE SPEED?**ENERGY SAVINGS:**

Air output matches real demand – no offload waste, major cuts in energy costs.

CONSTANT PRESSURE:

Stable network pressure thanks to inverter-controlled motor speed.

SOFT START:

Reduced mechanical and electrical stress – longer component life.

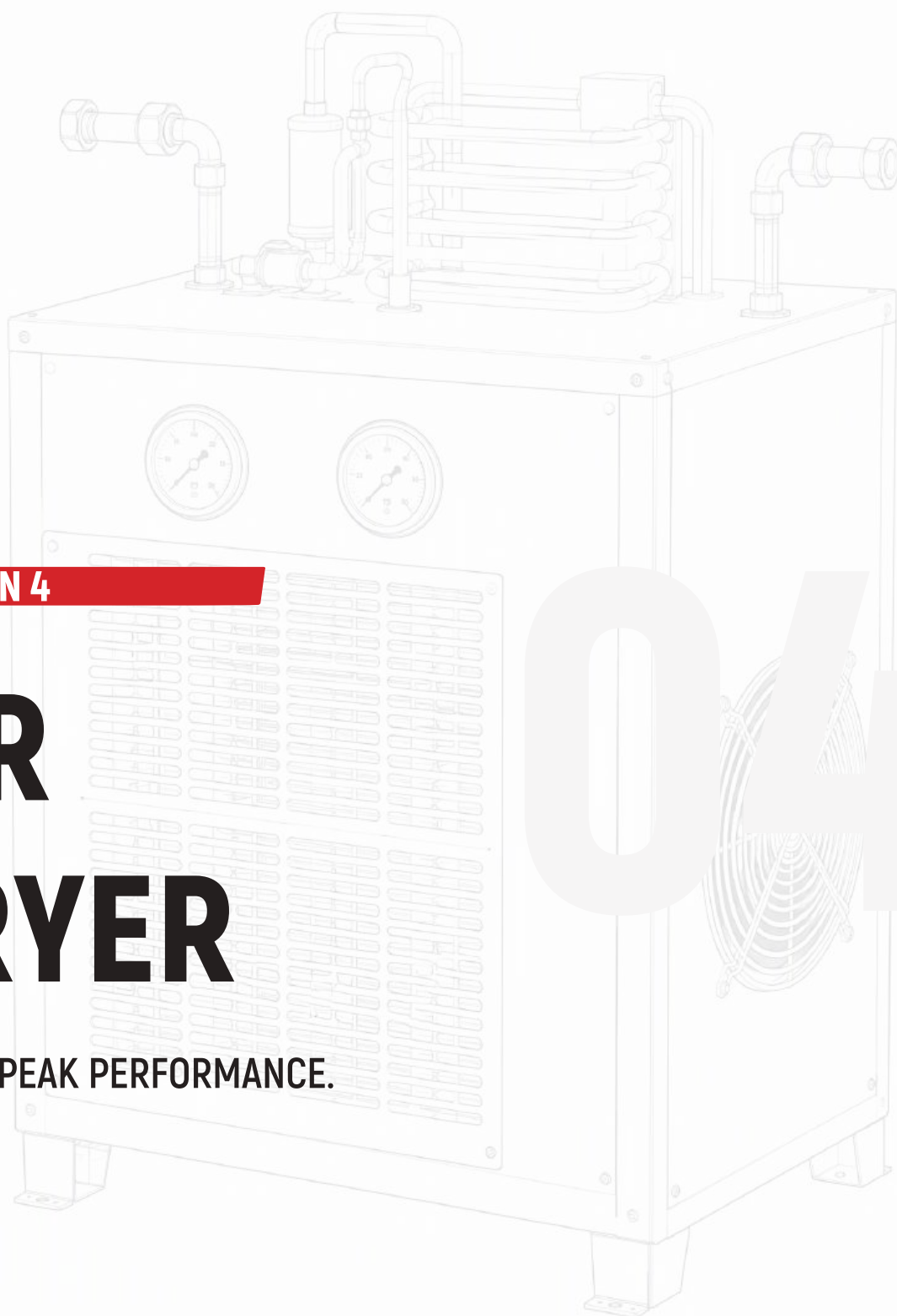
FULL MONITORING:

ETIV displays inverter percentage of use and total / load hours.

SECTION 4

AIR DRYER

DRY AIR. PEAK PERFORMANCE.



REFRIGERANT AIR DRYERS • RD SERIES

AIR DRYERS

RD - RD.C- RD HT

RD refrigerant air dryers ensure the production of quality, clean and dry air – essential to preserve the air network and the quality of the finished product, with excellent performance even in unfavorable environmental conditions and high inlet temperatures.

**KEY STRENGTHS****HIGH PERFORMANCE**

Ultra-compact aluminium heat exchanger, effective up to 45 °C ambient with minimal pressure drop.

FUNCTIONAL

Electronic controller displays Dew Point and total hours; automatic condensate drain via cyclic timer.

ECOLOGICAL

Eco-friendly refrigerants R134.a / R407 C – RoHS & WEEE compliant materials.

EFFICIENT

Sized to match standard compressor outputs – tested and certified compressor-dryer combinations.

HOW TO SELECT THE RIGHT DRYER

Minimum std. air flow rate = Design air flow / (Factor F1 × Factor F2 × Factor F3 × Factor F4)

Factors per working pressure, ambient temperature, inlet air temperature and required Dew Point.

- DEW POINT +3 °C
- MAX PRESSURE 16 bar
- CONTROLLERS DMC35 / DMC24
- MADE IN ITALY



REFRIGERANT AIR DRYERS · RD SERIES

COMPACT DRYERS

RD.C 4-30 - 400 TO 3.000 l/min



Compact size, streamlined layout and innovative solutions characterise the RD.C 4-30 models, relying on a high-efficiency heat exchanger and horizontal layout of the air connections – simplifying coupling and optimising the inner flow.

- High-efficiency ultra-compact heat exchanger
- Horizontal air connections for easy installation
- Dew Point display via DMC35 controller
- Automatic condensate drain
- Ecological refrigerant R134.a

MODEL	CONTROL- LER	POWER SUPPLY	POWER (kW)	FLOW (l/ min)	FLOW (m³/min)	MAX PRESS. (bar)	CONN. (G)	DIMENSIONS L×W×H (mm)	WEIGHT (kg)
RD.C 4	DMC35	230/1/50-60	0.16	400	0.4	16	1/2"	220 × 560 × 460	21
RD.C 9	DMC35	230/1/50-60	0.19	900	0.9	16	1/2"	220 × 560 × 460	24
RD.C 11	DMC35	230/1/50-60	0.21	1,100	1.1	16	1/2"	220 × 560 × 460	25
RD.C 17	DMC35	230/1/50-60	0.28	1,700	1.7	16	1"	220 × 560 × 460	27
RD.C 24	DMC35	230/1/50-60	0.33	2,400	2.4	16	1"	220 × 560 × 460	29
RD.C 30	DMC35	230/1/50	0.45	3,000	3.0	14	1"	220 × 560 × 580	32

REFERENCE DATA – DIN-ISO 7183

Pressure dew-point	+10 °C
Air flow related to	20 °C, 1 bar
Compressed air inlet temp.	35 °C
Operating pressure	7 bar
Cooling air temperature	25 °C

OPERATING CONDITIONS

Max. inlet air temperature	55 °C
Max. operating pressure	14 bar
Ambient temperature range	1 ÷ 45 °C

CORRECTION FACTORS – RD.C

F1 – PRESSURE (barg)	4	5	6	7	8	10	12	14	16	16
	0.77	0.86	0.93	1.00	1.05	1.14	1.21	1.27	1.30	1.33
F2 – AMBIENT TEMP. (°C)	≤25		30		35		40		45	
	1.00		0.95		0.88		0.79		0.68	
F3 – INLET TEMP. (°C)	≤30		35		40		45		50	
	1.11		1.00		0.81		0.67		0.55	
F4 – DEW POINT (°C)	3		5		7		10			
	0.73		0.80		0.87		1.00			

REFRIGERANT AIR DRYERS • RD SERIES

HIGH PERFORMANCE DRYERS

RD 6 - 240 – 600 TO 24.000 l/min


Removable panels for easy inspection and maintenance. The new high-performance heat exchanger ensures a perfect match to the standard air flow of the compressor, and the drain valve cleans without tools thanks to the quick bayonet fitting.

MODEL	CONTROL- LER	POWER SUPPLY	kW	l/min	m ³ /min	bar	G	L × W × H (mm)	kg
RD 6	DMC35	230/1/50-60	0.11	600	0.6	16	1/2"	360 × 430 × 770	16
RD 9	DMC35	230/1/50-60	0.19	900	0.9	16	1/2"	360 × 430 × 770	18
RD 12	DMC35	230/1/50-60	0.21	1,200	1.2	16	1"	360 × 430 × 770	35
RD 18	DMC35	230/1/50-60	0.38	1,800	1.8	16	1"	360 × 430 × 770	36
RD 25	DMC35	230/1/50-60	0.39	2,500	2.5	16	1"	360 × 430 × 770	38
RD 32	DMC35	230/1/50	0.48	3,200	3.2	16	1"	360 × 430 × 770	45
RD 43	DMC35	230/1/50	0.71	4,300	4.3	16	1" 1/2	535 × 580 × 910	53
RD 52	DMC35	230/1/50	0.72	5,200	5.2	16	1" 1/2	535 × 580 × 910	73
RD 63	DMC35	230/1/50	0.82	6,300	6.3	16	1" 1/2	535 × 580 × 910	73
RD 80	DMC35	230/1/50	0.93	8,000	8.0	16	1" 1/2	535 × 580 × 910	83
RD 105	DMC35	230/1/50	0.92	10,500	10.5	16	1" 1/2	535 × 580 × 910	85
RD 135	DMC35	230/1/50	1.20	13,500	13.5	16	2"	535 × 580 × 910	106
RD 168	DMC35	230/1/50	1.70	18,000	18.0	16	2"	905 × 686 × 1077	123
RD 190	DMC35	230/1/50	1.80	19,000	19.0	16	2" 1/2	905 × 686 × 1077	140
RD 240	DMC35	400/3/50	2.10	24,000	24.0	16	2" 1/2	905 × 686 × 1077	178

CORRECTION FACTORS – RD.C

F1 – PRESSURE (barg)	4	5	6	7	8	10	12	14	16	16
	0.77	0.86	0.93	1.00	1.05	1.14	1.21	1.27	1.30	1.33
F2 – AMBIENT TEMP. (°C)	≤25		30		35		40		45	
	1.00		0.95		0.88		0.79		0.68	
F3 – INLET TEMP. (°C)	≤30		35		40		45		50	
	1.11		1.00		0.81		0.67		0.55	
F4 – DEW POINT (°C)	3			5		7		10		
	1.00			1.11		1.19		1.38		

Gas R134.a: RD 6 - RD 32 • Gas R407 C: RD 43 - RD 240 • Optional BY-PASS kits available for all models (supplied not assembled).

REFRIGERANT AIR DRYERS • RD SERIES

INDUSTRIAL DRYERS

RD 350 - 1500 - UP TO 150.000 l/min



DESIGNED FOR MAXIMUM

ENERGY SAVINGS

- Limited pressure drop
- Low power consumption
- High efficiency refrigeration compressor
- New gas by-pass valve
- Extremely constant Dew Point
- Works at ambient temperature up to 50 °C

MODEL	CONTROLLER	POWER SUPPLY	kW	l/min	m ³ /min	bar	G	L × W × H (mm)	kg
RD 350	DMC24	400/3/50	3.60	35,000	35	16	DN80	790 × 1000 × 1470	276
RD 410	DMC24	400/3/50	3.90	41,000	41	16	DN80	790 × 1000 × 1470	311
RD 480	DMC24	400/3/50	5.20	48,000	48	16	DN100	1140 × 1210 × 1750	463
RD 620	DMC24	400/3/50	5.90	62,000	62	16	DN100	1140 × 1210 × 1750	538
RD 810	DMC24	400/3/50	7.10	81,000	81	16	DN100	1140 × 1210 × 1750	612
RD 900	DMC24	400/3/50	8.40	90,000	90	16	DN150	1300 × 1750 × 1810	830
RD 1100	DMC24	400/3/50	10.80	110,000	110	16	DN150	1300 × 1750 × 1810	940
RD 1200	DMC24	400/3/50	11.30	120,000	120	16	DN200	1400 × 2200 × 1870	1,055
RD 1500	DMC24	400/3/50	16.80	150,000	150	16	DN200	1400 × 2200 × 1870	1,200

REFERENCE DATA – DIN-ISO 7183

Pressure dew-point	+10 °C
Air flow related to	20 °C, 1 bar
Compressed air inlet temp.	35 °C
Operating pressure	7 bar
Cooling air temperature	25 °C

OPERATING CONDITIONS

Max. inlet air temperature	55 °C
Max. operating pressure	14 bar
Ambient temperature range	1 ÷ 45 °C

Flanged connections DN80 - DN200 - gas R407C - Correction factors F1-F4 as per RD series table (previous page)

REFRIGERANT AIR DRYERS - RD SERIES

HIGH TEMPERATURE DRYERS

RD HT 8-45 - INLET UP TO 90°C



The RD HT series is specifically designed for efficient treatment of compressed air at high inlet temperatures – withstanding up to 90 °C, ideal for tropical zones and piston compressors. A range unique on the market, with built-in high efficiency pre-cooler that reduces the input temperature. Excellent performance and compactness reduce the pressure drop and allow quick and easy installation.

- Withstands inlet temperatures up to 90 °C
- Built-in high efficiency pre-cooler
- Ideal for tropical zones & piston compressors
- Low pressure drop – quick installation

MODEL	CONTROLLER	POWER SUPPLY	kW	l/min	m ³ /min	bar	G	L × W × H (mm)	kg
RD HT 8	DMC35	230/1/50	0.21	800	0.8	16	1/2"	420 × 410 × 650	33
RD HT 12	DMC35	230/1/50	0.23	1,200	1.2	16	1/2"	420 × 410 × 650	34
RD HT 18	DMC35	230/1/50	0.37	1,800	1.8	16	1/2"	420 × 410 × 650	37
RD HT 25	DMC35	230/1/50	0.36	2,500	2.5	14	1"	440 × 440 × 900	45
RD HT 32	DMC35	230/1/50	0.63	3,200	3.2	14	1" 1/4	440 × 440 × 900	49
RD HT 45	DMC35	230/1/50	0.84	4,500	4.5	14	1" 1/4	470 × 510 × 900	61

CORRECTION FACTORS – RD.C

F1 – PRESSURE (barg)	4	5	6	7	8	10	12	14	16	16
	0.77	0.86	0.93	1.00	1.05	1.14	1.21	1.27	1.30	1.33
F2 – AMBIENT TEMP. (°C)	≤25		30		35		40		45	
	1.05		1.00		0.93		0.84		0.74	
F3 – INLET TEMP. (°C)		≤70			80				90	
		1.11			1.00				0.89	
F4 – DEW POINT (°C)		5			7				10	
		0.75			0.92				1.00	

Air flow related to 20 °C, 1 bar - working pressure 7 bar - cooling air temperature 25 °C – per DIN-ISO 7183

REFRIGERANT AIR DRYERS • RD SERIES

CONTROL UNITS

DMC 35 - DMC 24

DMC 35

FOR RD-C & RD MODELS

- Digital Dew Point temperature display & total working hours
- Controls condensate drain solenoid valve via cyclic timer
- Condensing temperature / pressure probe activates the condenser cooling fan
- Scheduled maintenance recording per actual working hours
- Alarm monitoring: DewPoint probe, fan control probe, DewPoint too low (ice risk)
- RS485 port for external connectivity (PLC, computer, etc.)



DMC 24

FOR INDUSTRIAL RD 350-1500

- 3-digit display: Dew Point temperature & total operating hours
- Scheduled maintenance function + RS485 interface (Industry 4.0 ready)
- Phase-sequence control & automatic compressor stop on refrigerant pressure faults
- Condenser fan control, drain timer & fault warnings
- More constant condensing pressure; longer fan & contactor life
- Energy saving at nominal and lower conditions; prevents freeze-up



DIGITAL DEW POINT INDICATOR

The BP1 temperature sensor constantly measures the Dew Point and transmits it to the DMC controller – 10-LED display with green area (ideal Dew Point) and red area (excessive thermal load).



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SECTION 4

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AIR RECEIVER TANKS

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APPLICATIONS

- Manufacturing Facilities
- Pharmaceutical Plants
- Pharmaceutical Plants
- Industrial Compressed Air Systems
- Petrochemical Facilities
- Engineering Workshops
- Food & Beverage Industries
- Water Treatment Plants
- Automation & Pneumatic Systems

AVAILABLE CAPACITIES

500 L

1000 L

2000 L

3000 L

5000 L

8000 L

10.000 L

TECHNICAL SPECIFICATIONS - QUALITY ASSURANCE

TECHNICAL DATA

STANDARD RANGE - MAWP 12 BAR

MODEL	CAPACITY	VESSEL ID	OVERALL LENGTH	EMPTY WT	MAWP
SFSP-1000L	1,000 L	Ø800 mm	2,390 mm	238 kg	12 bar
SFSP-2000L	2,000 L	Ø1,050 mm	2,924 mm	450 kg	12 bar
SFSP-3000L	3,000 L	Ø1,200 mm	3,046 mm	650 kg*	12 bar
SFSP-5000L	5,000 L	Ø1,600 mm	3,250 mm	1,370 kg	12 bar
SFSP-6000L	6,000 L	Ø1,600 mm	3,570 mm	1,570 kg	12 bar
SFSP-10000L	10,000 L	Ø1,900 mm	3,830 mm	2,094 kg	12 bar

* Approximate empty weight.

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- Leak detection
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dynamik@ikkgroup.com

King Abdul Aziz Rd, An Nadah, Jeddah 23523 - Saudi Arabia

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