

SALIENT FEATURES :

- ◆ *EASY INSTALLATION & MAINTENANCE*
- ◆ *MORE FREE AIR DELIVERY (CFM)*
- ◆ *INDUSTRIAL QUALITY DESIGN*
- ◆ *HIGH OPERATING EFFICIENCY*
- ◆ *COMPETITIVE PRICE*





SINGLE STAGE AIR COMPRESSOR

PE 15/2



TECHNICAL SPECIFICATIONS

Model	Piston Displacement		Max. Pressure		Motor H.P.	No. of cyl.	Air Receiver (LTRS)
	CFM	M ³ /H	Kg/CM ² G	PSIG			
PE 5	2.98	5.05	7	100	0.5	1	45
PE 10/1	3.73	6.32	7	100	1.0	1	70
PE 15/1	6.78	11.49	8.79	125	2.0	1	92
PE 15/2	8.25	13.98	8.79	125	2.0	2	92
PE 30 S	14.85	25.16	5.62	80	3.0	2	150
PE 75 S	23.90	40.50	5.62	80	5.0	2	225
PE 75 S	34.60	58.60	5.62	80	7.5	2	225
PE 100 S	52.80	89.50	5.62	80	10.0	2	225
PE 125 S	88.00	149.10	2.81	40	12.5	2	300
PE 200 S	148.50	251.70	2.81	40	20.0	3	500

APPLICATION :

CHEMICAL INDUSTRIES : FILTER PRESS & LIQUID TRANSFER

POWDER COATING INDUSTRIES

SPRAY PAINTING



TWO STAGE AIR COMPRESSOR

PE 100 T



PE 30 T



TECHNICAL SPECIFICATIONS

Model	Piston Displacement		Max. Pressure		Motor H.P.	No. of cyl.	Air Receiver (LTRS)
	CFM	M ³ /H	Kg/CM ² G	PSIG			
PE 30 T	7.46	12.64	10.5	150	2.0	2	92/150
PE 30 T	9.79	16.59	12.3	175	3.0	2	150
PE 50 T	17.32	29.35	12.3	175	5.0	2	200
PE 75 T	26.40	44.74	12.3	175	7.5	2	225
PE 100 T	35.00	59.32	12.3	175	10.0	2	300
PE 150 T	44.00	74.60	10.5	150	10.0	2	300
PE 150 T	49.50	83.90	12.3	175	12.5	2	300
PE 150 T	55.00	93.20	12.3	175	15.0	2	300
PE 200 T	68.16	115.53	12.3	175	15.0	3	300/500
PE 200 T	81.8	138.64	12.3	175	20.0	3	500
PE 300 T	87.28	147.93	12.3	175	20.0	3	500
PE 300 T	98.19	166.42	12.3	175	25.0	3	500

APPLICATION :

TEXTILE INDUSTRIES

- PNEUMATIC OPERATIONS IN SPINNING, WEAVING & PROCESSING INDUSTRIES

PHARMACEUTICAL INDUSTRIES

- BLISTER PACK MACHINES & TABLET/ CAPSULE COATING

DAIRY INDUSTRIES

- FFS MACHINES

AUTOMOBILE INDUSTRIES

- AUTOMOBILE WORKSHOP

- COLD & HOT TYRE REMOULDING MACHINES

PLASTIC INDUSTRIES

- BLOW & INJECTION MOULDING MACHINES

ENGINEERING INDUSTRIES

- CLEANING & PNEUMATIC OPERATION

- SAND BLASTING MACHINES

CHEMICAL INDUSTRIES

- SPRAY DRYERS & PNEUMATIC DIAPHRAM OPERATED PUMPS



MULTI STAGE AIR COMPRESSOR

PE 200 MS (M)



DUPLEX AIR COMPRESSOR



TECHNICAL SPECIFICATIONS

Model	Max. Pressure		FAD CFM	Motor H.P.	Air Receiver (LTRS)
	Kg/CM ² G	PSIG			
PE 30 MS	35	500	4.5	3	150
PE 125 MS	35	500	21	12.5	300
PE 200 MS	70	1000	37	20	500
PE 200 MS (Duplex)	70	1000	74	20 x 2	500/750
PE 200 MS - M	25	355	54	20	500
PE 200MS - M (Duplex)	25	355	108	20 x 2	500/750
PE 300MS-M	25	355	68	25	500
PE 300 MS-M (Duplex)	25	355	136	25 x 2	750
PE 250 MS	30	425	54	25	500/750
PE 400 MS	30	425	110	40	500
PE 500 MS	40	568	110	50	500
PE 600 MS	40	568	152	60	500/1000
PE 750 MS	40	568	194	75	1000

APPLICATION :

PLASTIC INDUSTRIES :

PET BOTTLES MANUFACTURING UNITS

POWER SECTOR :

CIRCUIT BREAKING / MAKING IN
ELECTRICITY BOARD & START UP

APPLICATION FOR D.G. SETS

**Specially Designed Air Compressor for
PET Bottles / Jars manufacturing Units**

- ▶ High Pressure Air Compressor for PET Industries
- ▶ More Air @ Less Power
- ▶ POWER SAVER COMPRESSOR



DRY VACUUM PUMP

PE 75 SV



TECHNICAL SPECIFICATIONS

Model	Piston Displacement		Max. Vacuum (HG)		Motor H.P.	No. of cyl.
	CFM	M ³ /H	MM	INCH		
PE 15/1 SV	6.78	11.49	635.0	25.00	1.5	1
PE 30 SV	18.0	30.50	736.6	29.00	2.0	2
PE 30 TV	9.0	15.25	751.8	29.60	2.0	2
PE 75 SV	32.0	54.23	736.6	29.00	3.0	2
PE 75 TV	16.0	27.11	753.1	29.60	3.0	2
PE 100 SV	60.0	101.69	736.6	29.00	5.0	2
PE 100 TV	30.0	50.85	754.4	29.70	5.0	2
PE 125 SV	99.0	167.80	736.6	29.00	7.5	2
PE 125 TV	49.5	83.90	753.1	29.65	7.5	2
PE 200 SV	133.0	225.00	741.7	29.20	10	3
PE 200 TV	88.6	150.00	753.1	29.65	10	3

APPLICATION :

HOSPITAL

CERAMIC INDUSTRIES

CHEMICAL INDUSTRIES



SCREW AIR COMPRESSOR



TECHNICAL SPECIFICATIONS

Model	Working Pressure	Free Air Delivery		Motor H.P.
	Kg/CM ² G	CFM	M ³ /Hr.	
PE SC 5	7	26	44.0	5
	10	21	35.6	5
PE SC 7	7	32	54.24	7.5
	10	26	44.00	7.5
PE SC 10	7	44	74.5	10
	10	35	59.3	10
	12	28	47.4	10
PE SC 15	7	61	103.4	15
	10	53	89.8	15
	12	43	72.9	15
PE SC 20	7	89.4	151.5	20
	8	82.2	139.3	20
	10	71.5	121.2	20
PE SC 25	7	107.2	181.70	25
	8	100	169.50	25
	10	89.4	151.52	25
PE SC 30	7	128	216.9	30
	8	121	205	30
	10	107	181	30
PE SC 40	7	178	301.6	40
	8	168	284.7	40
	10	153	259	40
PE SC 50	7	232	393	50
	8	218	369	50
	10	196	332	50
PE SC 60	7	286	484.7	60
	8	268	454.2	60
	10	250	423	60
PE SC 75	7	375	635	75
	8	350	593.2	75
	10	307	520.3	75
PE SC 100	7	483	818.6	100
	8	430	728.8	100
	10	394	667.8	100

SALIENT FEATURES :

SIMPLE, INTELLIGENT OPERATION

INSTANTANEOUS OPERATION/ WARNING SIGNAL AND INDICATION

RECORDING ALL OPERATIONAL MALFUNCTION SITUATIONS FOR EASY PERIODICAL MAINTENANCE AND REPAIR

PASSWORD PROTECTION AGAINST UNAUTHORISED MANIPULATION

AIR COOLED - RECIPROCATING AIR COMPRESSOR

PE 240 L



TECHNICAL SPECIFICATIONS

Model	Piston Displacement	Free Air Delivery	Maxi. Pressure		Motor H.P.
	CFM	CFM	Kg/cm ²		
PE 100 L	143	100	7		25
PE 130 L	158	130	7		30
PE 145 L	180	145	7		40
PE 150 L	188	150	7		40
PE 240 L	300	240	7		60
PE 310 L	376	310	7		75

APPLICATION :

- SAND BLASTING INDUSTRIES
- PHARMACEUTICAL INDUSTRIES
- TEXTILE INDUSTRIES
- PESTICIDES INDUSTRIES

VERTICAL WATER COOLED - AIR COMPRESSOR

PE 7 x 5 LUB.



TECHNICAL SPECIFICATIONS

Model	Piston Displacement		Max. Pressure		Motor H.P.
	CFM	M ³ /H	Kg/CM ² G	PSIG	
PE 7x5 Lub/ NL	164	277	8.7	125	25/30
PE 8x5 Lub/ NL	215	364	7	100	40
PE 8x7 Lub/ NL	260	440	8.7	125	50
PE 9x7 Lub/ NL	330	559	7.7	110	60

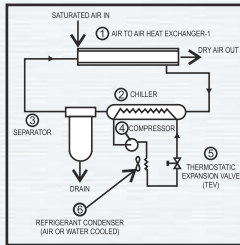
*NON LUBRICATED COMPRESSORS FOR OIL FREE AIR

APPLICATION :

- SAND BLASTING INDUSTRIES
- TEXTILE INDUSTRIES
- PHARMACEUTICAL INDUSTRIES
- PESTICIDES INDUSTRIES



REFRIGERATED AIR DRIER



- ▶ REFRIGERATED AIR DRIERS AVAILABLE UP TO 50 KG/CM²G.
- ▶ INLET AIR TEMPERATURE 40° C
- ▶ DEW POINT 2° C - 3° C
- ▶ AUTOMATIC DRAIN VALVE PROVIDED FOR ALL MODELS
- ▶ HERMETICALLY SEALED COMPRESSOR FOR ALL MODELS

Model	Capacity CFM	Working Pressure KG/CM ² G
RFG - 20	20	12.3
RFG - 40	40	12.3
RFG - 60	60	12.3
RFG - 80	80	12.3
RFG - 100	100	12.3
RFG - 125	125	12.3
RFG - 150	150	12.3
RFG - 200	200	12.3
RFG - 250	250	12.3
RFG - 300	300	12.3
RFG - 400	400	12.3
RFG - 500	500	12.3
RFG - 600	600	12.3
RFG - 750	750	12.3
RFG - 1000	1000	12.3



CHILLER



TECHNICAL SPECIFICATIONS

Cooling Capacity TR	Refrigeration Capacity (K.cal/hr.)	Power (KW)	Pump (LPM)	Tank Capacity LTR.
2	5160	2	45	120
3	7740	3	45	120
4	10234	3	60	150
5	12900	4.5	60	175
7.5	20400	6	120	As per Req.
10	26230	9	120	As per Req.
15	38700	13.5	120	As per Req.
30	82700	27	180	As per Req.
50	138000	45	250	As per Req.

SPECIAL FEATURES :

- ▶ STURDY SHELL & TUBE TYPE CHILLING
- ▶ PLATE TYPE EVAPORATOR AVAILABLE FOR HIGHER EFFICIENCY
- ▶ HIGH QUALITY INSULATION FOR MORE EFFICIENCY
- ▶ DIGITAL TEMPERATURE CONTROLLER
- ▶ HIGH EFFICIENT AIR / WATER COOLED CONDENSER
- ▶ COMPACT DESIGN, EASY TO MAINTAIN & SERVICE
- ▶ WATER COOLED CONDENSER FOR HIGH AMBIENT ENVIRONMENT

WATER CHILLERS , OIL CHILLERS - APPLICATION AREAS :

- ▶ CHEMICAL AND PHARMACEUTICAL PLANTS
- ▶ DAIRY AND FOOD INDUSTRIES
- ▶ PAPER PROCESSING INDUSTRIES
- ▶ PLASTIC PROCESSING INDUSTRIES
- ▶ AIR CONDITIONING SYSTEMS
- ▶ FOUNDRIES
- ▶ PLASMA MACHINES
- ▶ WIRE CUTTING MACHINES



ACCESSORIES FOR COMPRESSED AIR SYSTEM

AUTOMATIC
DRAIN VALVE



HEATLESS AIR DRIER



ACTIVATED
CARBON
FILTER



AIR RECEIVER



MOISTURE
SEPARATOR



COMPACT HEATLESS
AIR DRIER



AFTER COOLER





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