

*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 <sup>3</sup> /H	Kg/CM <sup>2</sup> 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 15/2	13.75	23.30	8.79	125	3.0	2	150
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 <sup>3</sup> /H	Kg/CM <sup>2</sup> G	PSIG			
PE 30 T	7.46	12.64	10.5	150	2.0	2	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	81.80	138.64	12.3	175	20.0	3	500
PE 300 T	98.19	166.42	10.5	150	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)



PE 200 MS



### TECHNICAL SPECIFICATIONS

Model	Piston Displacement		Max. Pressure		Motor H.P.	No. of cyl.	Air Receiver (LTRS)
	CFM	M <sup>3</sup> /H	Kg/CM <sup>2</sup> G	PSIG			
PE 30MS	7.40	12.54	35.16	500	3.0	2	150
PE 125MS	36.0	61.00	35.16	500	12.5	2	300
PE 200MS	49.5	83.90	70.32	1000	20	3	500
PE 200MS (Duplex)	99.0	167.8	70.32	1000	20 x 2	3	500 / 750
PE 200MS (M)	72.5	123.0	25.00	355	20	3	500
PE 200MS (M - Duplex)	145.0	246.0	25.00	355	20 x 2	3	500 / 750

#### APPLICATION :

**PLASTIC INDUSTRIES :**

PET BOTTLES MANUFACTURING UNITS

**POWER SECTOR :**

CIRCUIT BREAKING / MAKING IN

ELECTRICITY BOARD & START UP

APPLICATION FOR D.G. SETS



## DRY VACUUM PUMP

PE 75 SV



### TECHNICAL SPECIFICATIONS

Model	Piston Displacement		Max. Vacuum (HG)		Motor H.P.	No. of cyl.
	CFM	M <sup>3</sup> /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 Kg/CM <sup>2</sup> G	Free Air Delivery		Motor H.P.
		M <sup>3</sup> /Min.	CFM	
PE SC 20	7	2.5	88.5	20
	8	2.38	84.2	20
	10	2.05	72.5	20
	12	1.85	65.5	20
PE SC 25	7	3.1	109.7	25
	8	2.96	104.7	25
	10	2.63	93.1	25
PE SC 30	7	3.7	131.0	30
	8	3.55	125.6	30
	10	3.18	112.6	30
PE SC 40	7	5.2	184.0	40
	8	4.94	175.0	40
	10	4.23	150.0	40
	12	3.62	128.0	40
PE SC 50	7	6.5	230.0	50
	8	6.14	217.0	50
	10	5.33	189.0	50
	12	4.69	166.0	50
PE SC 75	7	10.5	371.7	75
	8	10.2	361.0	75
	10	9.3	329.2	75
	12	7.6	269.0	75
PE SC 100	7	14.0	495.6	100
	8	12.9	456.7	100
	10	11.5	407.0	100
	12	10.1	357.5	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 CFM	Maxi. Pressure		Motor H.P.
	CFM		Kg/cm <sup>2</sup>		
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 <sup>3</sup> /H	Kg/CM <sup>2</sup> 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

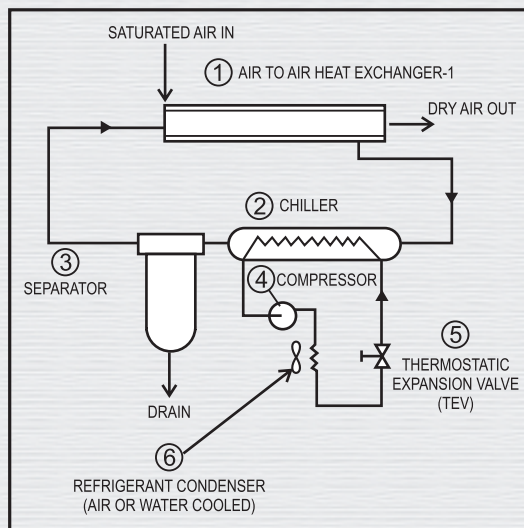
#### APPLICATION :

SAND BLASTING INDUSTRIES  
 TEXTILE INDUSTRIES  
 PHARMACEUTICAL INDUSTRIES  
 PESTICIDES INDUSTRIES

## REFRIGERATED AIR DRIER



Model	Capacity CFM	Working Pressure KG/CM <sup>2</sup> 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



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



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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