

# Airo-Tech

## COMPRESSORS

1 HP To 60 HP  
Air & Water Cooled, Reciprocating,  
Lubricated, Non-Lubricated  
Compressors & Vacuum Pumps



- Easy Installation & Maintenance
- Low Oil Consumption
- Fully Balanced, Vibration Free, Quieter Operation
- Easy Accessibility Of Speares At Economical Price
- World Class Quality At Fair Price



# M.K. Engineering

An ISO 9001:2008 Certified Company



# SINGLE STAGE COMPRESSOR



MODEL 1235



MODEL 1SS3

The technical Specifications of this compressor are

| SINGLE STAGE COMPRESSOR (FOR LOW PRESSURS :2-6 (kg/cm <sup>2</sup> )) |         |         |             |           |              |               |                    |                  |
|---|---------|---------|-------------|-----------|--------------|---------------|--------------------|------------------|
| Model   | Motor   |         | No. Of Cyl. | Comp. RPM | Receiver LTR | Max. Pressure |                    | Piston Displ CFM |
|   | HP      | KW      |             |           |              | PSIG          | kg/cm <sup>2</sup> |                  |
| 1SS3  | 2/3     | 1.5/2.2 | 1           | 675/900   | 150          | 130           | 9KG                | 7.5/9            |
| 1235  | 3/5     | 2.2/3.7 | 2           | 675/980   | 150          | 80            | 5.62               | 15.18/22         |
| 1244  | 5/7.5   | 3.7/5.5 | 2           | 660/865   | 200          | 80            | 5.62               | 26.50/34.64      |
| 1255  | 7.5/10  | 5.5/7.5 | 2           | 505/660   | 250          | 80            | 5.62               | 40.00/52.50      |
| 17S2  | 12.5/15 | 9.3/11  | 2           | 800       | 300          | 40            | 2.81               | 88.00/95.00      |
| 115S2   | 15/20   | 11/15   | 3           | 850       | 500          | 40            | 2.81               | 99.00/140.15     |

# TWO STAGE COMPRESSOR



MODEL 115T



MODEL 1242

The technical Specifications of this compressor are

| TWO STAGE COMPRESSORS (FOR LOW PRESSURS : 7-17.5 (kg/cm <sup>2</sup> )) |            |            |             |              |              |               |                    |                 |
|---|------------|------------|-------------|--------------|--------------|---------------|--------------------|-----------------|
| Model   | Motor      |            | No. Of Cyl. | Comp. RPM    | Receiver LTR | Max. Pressure |                    | Piston Disp CFM |
|   | HP         | KW         |             |              |              | PSIG          | kg/cm <sup>2</sup> |                 |
| 1234  | 2/3        | 1.5/2.2    | 2           | 675/960      | 150          | 175           | 12.3               | 7.59/10.80      |
| 12340   | 3          | 2.2        | 2           | 1000         | 150          | 175           | 12.3               | 11.25           |
| 1242  | 5/7.5      | 3.7/5.5    | 2           | 865/1000     | 200          | 175           | 12.3               | 17.32/20        |
| 12475   | 7.5        | 5.5        | 2           | 1100         | 200          | 175           | 12.3               | 22              |
| 1253  | 7.5/10     | 5.5/7.5    | 2           | 660          | 250          | 175/250       | 12.3/17.5          | 26.23           |
| 12545   | 7.5/10     | 5.5/7.5    | 2           | 750/950      | 300          | 175           | 12.3               | 29.81/37.80     |
| 12600   | 7.5/10     | 5.5/7.5    | 2           | 750/950      | 300          | 175           | 12.3               | 29.81/37.80     |
| 171T2   | 10/12.5/15 | 7.5/9.3/11 | 2           | 725/900/1000 | 300          | 175           | 12.3               | 40/49.5/55      |
| 115T  | 15/20      | 11/15      | 3           | 700/900      | 500          | 175           | 12.3               | 63.5/81.8       |
| 125T2   | 25/30      | 18.5/22    | 3           | 900/1000     | 500          | 175           | 12.3               | 99/110          |

# MULTI STAGE COMPRESSOR



**MODEL 115T2  
DUPLEX**



**MODEL 115T2**

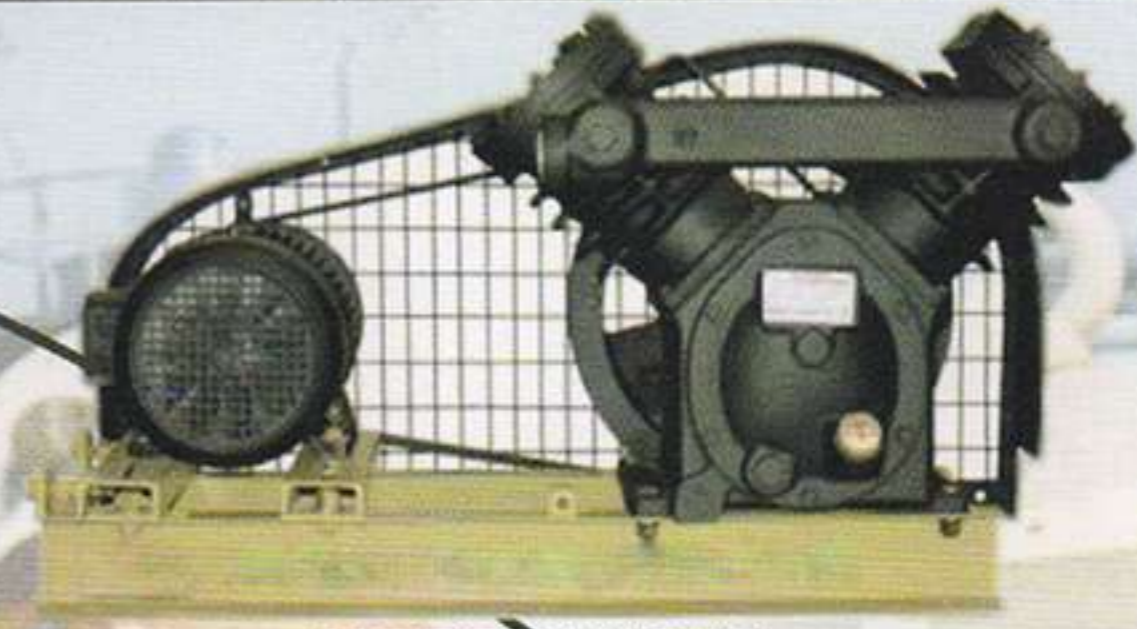
The technical Specifications of this compressor are

| MULTI STAGE COMPRESSURS (FOR HIGH PRESSURS : 17-70.30 (kg/cm <sup>2</sup> )) |             |             |             |             |              |               |                    |                  |
|--|-------------|-------------|-------------|-------------|--------------|---------------|--------------------|------------------|
| Model  | Motor       |             | No. Of Cyl. | Comp. RPM   | Receiver LTR | Max. Pressure |                    | Piston Displ CFM |
|  | HP          | KW          |             |             |              | PSIG          | kg/cm <sup>2</sup> |                  |
| 1231   | 3           | 2.2         | 2           | 675         | 150          | 500           | 35.15              | 7.6              |
| 17T2   | 7.5/10/12.5 | 5.5/7.5/9.3 | 2           | 530/710/800 | 300          | 500           | 35.15              | 24/32.25/36.36   |
| 115T2  | 15          | 11          | 3           | 650/760     | 500          | 1000/500      | 70.3/35.15         | 35.75/41.80      |
| 115T2  | 20          | 15          | 3           | 875/900     | 500          | 1000/800      | 70.3/56.25         | 48/49.5          |
| 115T2<br>DUPLEX  | 20x2        | 15x2        | 3x2         | 900         | 500/700      | 1000/500      | 70.3/35.15         | 99.02            |
| 115TH  | 20          | 15          | 3           | 875/900     | 500          | 350           | 25                 | 75               |
| 115TH<br>DUPLEX  | 20x2        | 15x2        | 3x2         | 875/900     | 500/700      | 350           | 25                 | 150              |

# SINGLE AND TWO STAGE DRY VACCUM PUMP



**MODEL V1244**



**MODEL V1255**

The technical Specifications of this compressor are

| SINGLE AND TWO STAGE DRY VACCUM PUMP |       |     |             |           |                         |                  |
|--------------------------------------|-------|-----|-------------|-----------|-------------------------|------------------|
| Model                                | Motor |     | No. Of Cyl. | Comp. RPM | VACCUM (HG) PRESS. INCH | Piston Displ CFM |
|                                      | HP    | KW  |             |           |                         |                  |
| V1235                                | 1.5   | 1.1 | 2           | 960       | 29                      | 21.60            |
| V1235T                               | 1.5   | 1.1 | 2           | 960       | 29.6                    | 10.80            |
| V1244                                | 2     | 1.5 | 2           | 866       | 29                      | 34.60            |
| V1244T                               | 2     | 1.5 | 2           | 866       | 29.6                    | 17.30            |
| V1255                                | 5     | 3.7 | 2           | 750       | 29                      | 59.65            |
| V1255T                               | 5     | 3.7 | 2           | 750       | 29.6                    | 29.82            |
| V17V                                 | 7.5   | 5.5 | 2           | 1000      | 29                      | 110              |
| 17VT                                 | 7.5   | 5.5 | 2           | 1000      | 29.6                    | 55               |
| 115V                                 | 10    | 7.5 | 3           | 900       | 29                      | 148.5            |
| 115VT                                | 10    | 7.5 | 3           | 900       | 29.6                    | 99               |

# HEAVY DUTY WATER COOLED VERTICAL COMPRESSOR



**MODEL 75L**

The technical Specifications of this compressor are

| HEAVY DUTY WATER COOLER VERTICAL COMPRESSOR |       |         |             |           |              |               |                    |                  |
|---|-------|---------|-------------|-----------|--------------|---------------|--------------------|------------------|
| Model                                       | Motor |         | No. Of Cyl. | Comp. RPM | Receiver LTR | Max. Pressure |                    | Piston Displ CFM |
|   | HP    | KW      |             |           |              | PSIG          | kg/cm <sup>2</sup> |                  |
| 75 L/NL                                     | 25/30 | 18.5/22 | 1           | 600/725   | 300          | 125           | 8.75               | 131/160          |
| 85 L/NL                                     | 40    | 30      | 1           | 725       | 500          | 100           | 7.03               | 215              |
| 87 L/NL                                     | 50    | 37      | 1           | 650       | 1000         | 135           | 9.50               | 260              |
| 955 L/NL                                    | 40    | 30      | 1           | 675       | 1000         | 60            | 4.22               | 275              |
| 97 L/NL                                     | 60    | 45      | 1           | 650       | 1200         | 110           | 7.70               | 330              |
| 957 L/NL                                    | 60    | 45      | 1           | 650       | 1200         | 65            | 4.75               | 368              |

Dealer :

## CONTACT

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