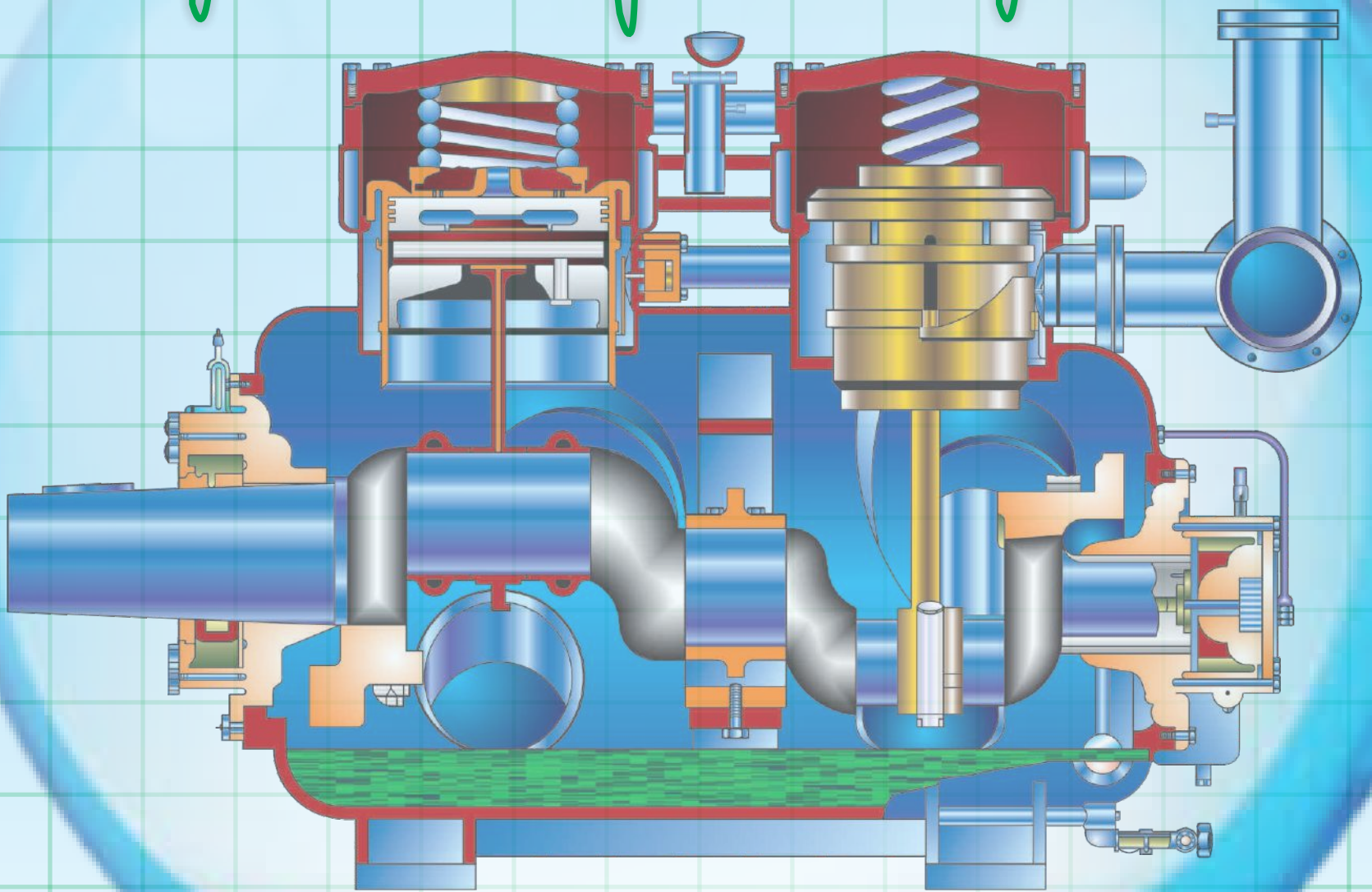




ISO 9001:2000



**metalex<sup>TM</sup>**  
REFRIGERATION DIVISION



**COMPRESSOR  
genuine parts**

Life line of your **COMPRESSORS**

Metalex Cryogenics Limited



Visit us : [www.metalexgroup.com](http://www.metalexgroup.com)

# SPARE PARTS FOR REFRIGERATION COMPRESSORS



**metalex™** offers the complete range of spares parts for the MX-series and other reciprocating compressors.

**metalex™** parts are 100 % guaranteed to perform and yield better results.

Each **metalex™** component is thoroughly tested & inspected by trained quality control personnel.

**metalex™** guarantee for all parts will be free from defects in material and workmanship.

Professional Service Support  
24 hrs-7days-365 days.

Easy Availability in all major centers within India. All Spares can be ordered online through [www.metalexgroup.com](http://www.metalexgroup.com)



## QUALITY FEATURES OF METALEX SPARES PARTS

### Piston / Connecting rod assembly (1)

The alloy piston /connecting rod assembly can easily be removed via the top of the cylinder.

### Rotary shaft seal (2)

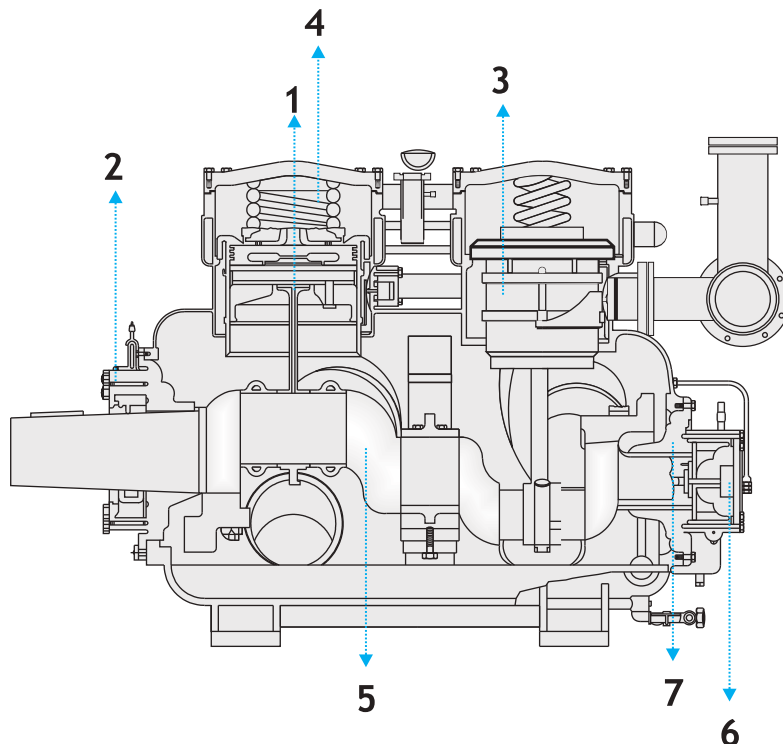
A perfect gastight passing of the crankshaft drive end through the main bearing cover is obtained by means of a special Shaft seal.

### Cylinder liner (3)

The interchangeable cylinder liners are made of fine grade centrifugally cast iron.

### Discharge valve assembly (4)

Three concentric valve rings with the precision-machined and lapped surfaces ensure efficient gas passage at low lifting height



### Crankshaft Assembly (5)

The crankshaft is of high quality cast iron, dynamically balanced with efficient running properties and wear resistance.

### Oil pump (6)

The pump has an automatically operating hydraulic time delay valve, ensuring complete unloaded starting before control oil pressure is admitted to the valve lifting mechanisms.

### Filters (7)

A metal gauze suction filter element and a replaceable paper discharge filter cartridge provides for an excellent filtering of the lubricating oil.



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Spares



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## ADVANTAGES OF METALEX SPARES PARTS

Commission The Compressor Following Guidelines In Manual - 1-500 HOURS PAPER / WIRE FILTER + GASKET / O RINGS / PACKING SET



5000 Hours

Oil Pump Gear Set / Oil Pump Bush Set + Piston Ring Set



6000 Hours

Cylinder Liner Maintenance Set + Discharge Valve Spring / Ring Set



8000 Hours

Shaft Seal Assembly



10000 Hours

Bearing Bush Crankshaft



14000 Hours

Piston



30000 Hours

Delivery Valve Assembly / Cylinder Liner Assembly

## CHECK GENUINE SPARES

- Packed in Metalex monogram Green-Blue Boxes & Polypouch.
- Each Spare Parts with MX-Hologram and Pre-printed Company Label
- Kits for Regular/Preventive & SOS usage
- Stacked Stocking with minimum space

## TIME-LINE FOR SPARES PARTS USAGE



## मेटेलेक्स के सच्चे और अच्छे स्पेयर पार्ट्स

- सर्वश्रेष्ठ गुणवत्ता वाले एम.एक्स. सिरिज के रेफ्रिजेशन कॉम्प्रेसर्स की सफल प्रस्तुती के बाद मेटेलेक्स कंपनी अब आपके लिये लेकर आई है उतनी ही गुणवत्ता वाले 'रेफ्रिजेशन कॉम्प्रेसर्स स्पेयर पार्ट्स'
- आपके विद्यमान मेटेलेक्स के एम.एक्स.सिरिज के कॉम्प्रेसर्स और उसी प्रकार अन्य रेफ्रिजेशन कॉम्प्रेसर्स के रख-रखाव, लंबी आयु एवं अच्छे परफार्मेंस के लिये सबसे अच्छे स्पेयर पार्ट्स जो -
  १. क्वालिटी में सर्वोत्तम है |
  २. हॉलोग्राम वाले मुद्रांकित स्पेशल पैकिंग में हर स्थान पर आसानी से उपलब्ध हैं |
  ३. कीमत में दूसरों की तुलना में अधिक किफायती हैं |
- अतः अब आप जब भी अपने एम.एक्स. या के.सी. कॉम्प्रेसर्स के लिये स्पेयर पार्ट्स की सोंचे तब पूर्ण भरोसे मंद मेटेलेक्स स्पेयर पार्ट्स की ही विचार करें |

## APPLICATION

• Cold Storages • Ice & Chilling • Dairies • Distillery & Breweries • Marine & Fisheries • Food & Meat Processing • Pharmaceuticals

Warranty: Every Spare Part carries 1 year warranty from the date of invoicing and registering with the company service center.

We reserve the right to modify specifications without notice.

Office: 407, Bhakti Plaza, Bremen Square, Aundh, Pune - 411 007, India.

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