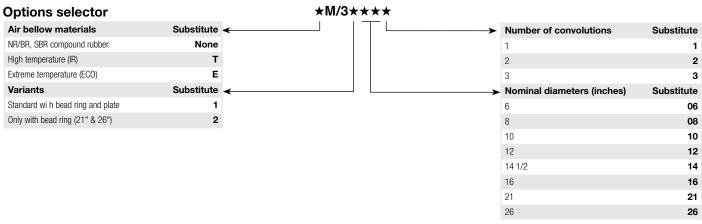
M/31000, M/32000, Air bellows Single acting



Alternative air bellows

Symbol	Model	Material	Description	Dimension see page
	M/31000	Standard	Ø 6 16 inches (125406 mm)	3
	M/32000	Standard	Ø21 26 inches (533 660 mm)	3 & 4
	TM/31000	IR	Ø 6 16 inches (125406 mm)	3
	TM/32000	IR	Ø21 inches (533 mm)	3
	EM/31000	EC0	Ø 6 16 inches (125406 mm)	3
	EM/32000	ECO	Ø21 inches (533 mm)	3



Note: Please fill in only the numbers of digits required, e.g. M/31082



Important instructions:

The thrust depends on the height of the bellow. When height increases - the thrust decreases.

- Before installing the air bellow, check it carefully for any damage it may have suffered from transport or improper storage.
- Do not inflate the air bellow until it has been secured properly.

Clearance:

There must be enough clearance around the air bellow.

- The full surface of the metal parts is to be used to bear the forces
- Air bellows must be equipped with lateral guides.
- Deflate the air bellows fully before removing.
- Ensure that the bellows is not constantly in contact with hydraulic oil, lubricants, solvents, metal cuttings and welding sparks.
- Should the air bellow be subjected to special media in an application, ask Norgren for further information, specifying the medium, temperature and concentration

Stops:

To avoid damage when the bellow is compressed or extended mechanical stops at both end positions have to be used.