

An ISO 9001:2000 company

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



**Metalex Cryogenics Limited**



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## REFRIGERATION VALVES



Cast steel construction, accepts flow in both directions. Can be used for most refrigerants including ammonia & non-corrosive gases. Available in "L" and "Y" type with direct welded options for pressure up to 20 bar g & temperature range of -40 °C to + 120 °C. Sizes available from ½ inch (15 NB) TO 6 inches (125 NB).



### ME SERIES



Fully fabricated valves, with replaceable teflon seats, available in flanged & direct welded options. Back seat arrangement possible (optional), for pressure up to 20 bar g & temperature range of -40 °C / + 120 °C. Sizes ½ inch (15 NB) to 6 inches (125 NB).

### VXA SERIES

Fully fabricated globe valves with teflon seat, used for controlling suction & discharge pressures in refrigeration lines available in flanged & direct welded options, for pressures up to 20 bar g & temperature range of -40 °C / + 120 °C. Size available from ½ inch (15 NB) to 6 inches (125 NB).



### VXG SERIES



These non-return valves can be used with ammonia & other non-flameable refrigerants for ensuring correct direction of flow, suitable for refrigerants lines, where pulsation occurs, creates dampening effect.



Made of special steel body with hardened reflection glass to ensure safety and quick reading. Maximum pressures of 20 bar g and temperature range of -10 °C / +100 °C. Sizes available from 7½ inches.

### NRV

### LIQUID LEVEL GLASS

All Valves undergo a strict quality audit procedure to meet the IS:11132-1985 standards

#### Applications

• Cold Storages • Ice Plants • Air Conditioning Plants • Dairies • Pharmaceutical • Chemical • Meat / fish Plant • Breweries • Petrochemical Industry



### CONTACT US

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