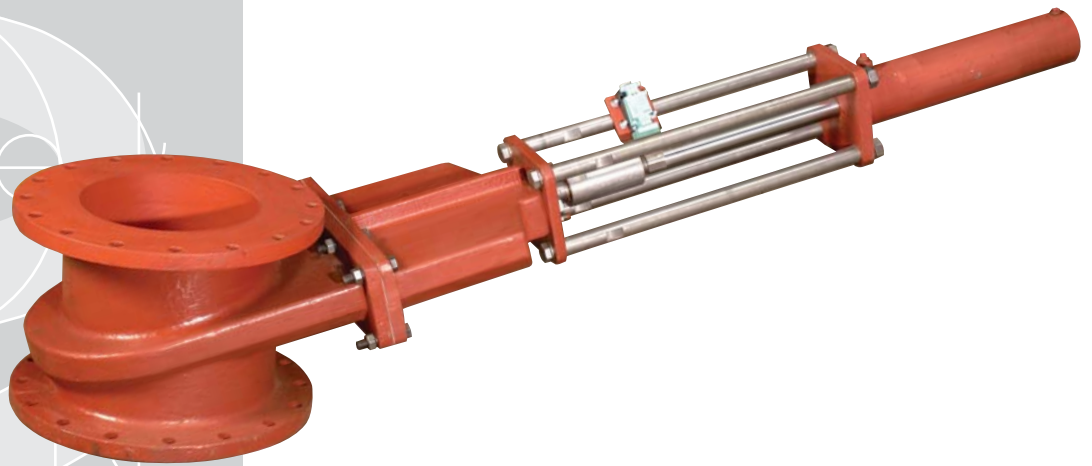


# HOT FEED GATE VALVE MK2



Developed to control charge under the arduous conditions encountered in submerged arc furnaces, the Nicro Hot Feed Valve is robust and proven. It is manufactured both in a ferrous material developed by Nicro to handle high temperatures, and in a non-magnetic/austenitic stainless steel where eddy currents are a concern.

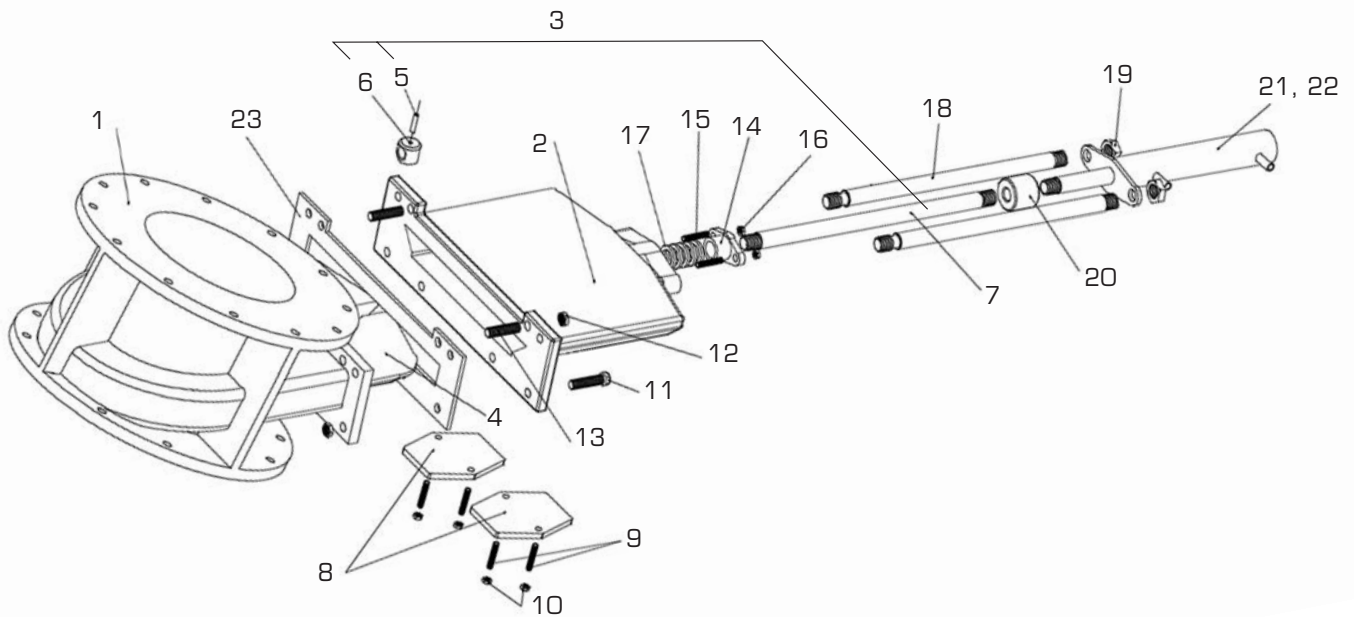
## Advantages - Features

- Handles hot mixes up to 1000°C
- Feed material +/- 15mm in diameter
- Pneumatic / hydraulic operation allows remote control
- No cooling required
- Eliminates gas leakage to working areas
- Various valve sizes available

## Applications

- Kiln discharge
- Furnace charge
- Hot or cold mix

# HOT FEED GATE VALVE MK2



| Item | Description        | Part No  |          |          |
|------|--------------------|----------|----------|----------|
|      |                    | 200NB    | 300NB    | 400NB    |
| 1.   | Body               | 33010709 | 33010990 | 33011109 |
| 2.   | Bonnet             | 33020709 | 33020909 | 33021109 |
| 3.   | Shaft & boss       | 33030701 | 33030901 | 33031101 |
| 4.   | Gate               | 33040709 | 33040909 | 33041109 |
| 5.   | Pin                | 33050701 | 33050901 | 33051101 |
| 6.   | Boss               | 33060701 | 33060901 | 33061101 |
| 7.   | Shaft              | 33070701 | 33070901 | 33071101 |
| 8.   | Dust cover         |          |          | 33081101 |
| 9.   | Stud               |          |          | 33091101 |
| 10.  | Nut                |          |          | 33101101 |
| 11.  | Bolts              | 33110701 | 33110901 | 33111101 |
| 12.  | Nuts               | 33120701 | 33120901 | 33121101 |
| 13.  | Studs              | 33130701 | 33130901 | 33131101 |
| 14.  | Gland              | 33140709 | 33140909 | 33141109 |
| 15.  | Gland studs        | 33150701 | 33150901 | 33151101 |
| 16.  | Gland nuts         | 33160701 | 33160901 | 33161101 |
| 17.  | Gland packing      | 33170721 | 33170921 | 33171121 |
| 18.  | Pillars            | 33180701 | 33180901 | 33181101 |
| 19.  | Nut pillars        | 33190701 | 33190901 | 33191101 |
| 20.  | Coupling           | 33200701 | 33200901 | 33201101 |
| 21.  | Hydraulic cylinder | 33210701 | 33210901 | 33211101 |
| 22.  | Air cylinder       | 33220701 | 33220901 | 33221101 |
| 23.  | Gasket             | 33230717 | 33230917 | 33231117 |



Note: When ordering spares, specify the part number. Item numbers are for illustration reference only.

Nicro has a policy of continual research and development, and reserves the right to change data without notice.