

NOTE:DN200-DN300 BODY MATERIAL IS GGG40

TECHNICAL REQUIREMENT

1. DESIGN STANDARD: DIN 3352
2. FACE TO FACE: DIN EN 558-1 SERIES 14
3. FLANGE END: BS EN 1092-2
4. TEST STANDARD: DIN EN 12266-1

SPECIFICATION

|                   |              |      |
|-------------------|--------------|------|
| SIZE              | DN60-300     |      |
| PRESSURE MPa      | 1.6          |      |
| TEMP °C           | ≤200         |      |
| TEST PRESSURE MPa | SEAL(WATER)  | 1.76 |
|                   | SHELL(WATER) | 2.4  |
|                   | BACK SEAT    | NO   |
| SUITABLE MEDIUM   |              |      |
| WATER, VAPOUR     |              |      |

| DN  | L     | D   | D <sub>1</sub> | D <sub>2</sub> | B-f  | Z-Ød   |
|-----|-------|-----|----------------|----------------|------|--------|
| 50  | 150±2 | 165 | 125            | 99             | 20-2 | 4-Ø19  |
| 65  | 170±2 | 185 | 145            | 118            | 20-2 | 4-Ø19  |
| 80  | 180±2 | 200 | 160            | 132            | 22-2 | 8-Ø19  |
| 100 | 190±2 | 220 | 180            | 156            | 24-2 | 8-Ø19  |
| 125 | 200±2 | 250 | 210            | 184            | 26-2 | 8-Ø19  |
| 150 | 210±2 | 285 | 240            | 211            | 26-2 | 8-Ø23  |
| 200 | 230±2 | 340 | 295            | 266            | 20-2 | 12-Ø23 |
| 250 | 250±2 | 405 | 355            | 319            | 22-2 | 12-Ø28 |
| 300 | 270±2 | 460 | 410            | 370            | 28-4 | 12-Ø28 |

|    |                 |                         |
|----|-----------------|-------------------------|
| 18 | HANDWHEEL       | GGG40                   |
| 17 | HANDWHEEL NUT   | S137-2 STEEL            |
| 16 | BONNET LOCK NUT | GG25                    |
| 15 | NAIL            | CARBON STEEL            |
| 14 | STEM NUT        | BRASS                   |
| 13 | NUT             | 25# STEEL               |
| 12 | BOLT            | 35# STEEL               |
| 11 | PACKING GLAND   | GGG40                   |
| 10 | PACKING         | FLEXIBLE GRAPHITE       |
| 9  | BONNET          | GG25/GGG50              |
| 8  | GASKET          | STEEL-FLEXIBLE GRAPHITE |
| 7  | NUT             | 25# STEEL               |
| 6  | BOLT            | 35# STEEL               |
| 5  | STEM            | 2Cr13                   |
| 4  | DISC            | GG25/GGG50              |
| 3  | DISC RING       | BRASSSS04               |
| 2  | SEAT            | BRASSSS04               |
| 1  | BODY            | GG25/GGG50              |
| NO | NAME            | MATERIAL                |

YUANDA VALVE GROUP CO.,LTD

DIN F4 OS&Y GATE VALVE

(DIN)GATE OSY-16-50-300.00

