



| PARTS & MATERIAL LIST | | |
|-----------------------|------------|----------------|
| ITEM | PART NAME | MATERIAL |
| 1 | Body bolt | ASTM A320 B8M |
| 2 | Bonnet nut | ASTM A194 8M |
| 3 | Bonnet | ASTM A182 F316 |
| 4 | Gasket | PTFE |
| 5 | Screen | 316SS |
| 6 | Body | ASTM A351 CF8M |

NOTES:

- 1 MATERIAL STANDARD:ANSI B16.34
- 2 HYDRO-TEST:API 598
- 3 FACE TO FACE DIMENSIONS:ANSI B16.10
- 4 END FLANGE DIMENSIONS:ANSI B16.5

| Performance Specification | | | |
|---------------------------|----------------|-----|-----|
| Nominal Pressure | 5.0 | MPa | |
| Test Pressure | Intensity test | | 7.5 |
| | Back seal test | | \ |
| | Seal test | | \ |
| Gas test | \ | | |
| Working Temperature | 150 | °C | |
| Medium: water oil & gas | | | |

| CLASS | in | L | H |
|-------|------|-----|-----|
| 300LB | 2" | 267 | 140 |
| | 2.5" | 292 | 150 |
| | 3" | 318 | 170 |
| | 4" | 356 | 190 |
| | 5" | 400 | 210 |
| | 6" | 444 | 230 |
| | 8" | 559 | 290 |
| | 10" | 622 | 320 |
| | 12" | 711 | 370 |
| | 14" | 838 | 430 |
| | 16" | 864 | 440 |
| | 18" | 978 | 500 |
| 20" | 1016 | 520 | |
| 24" | 1346 | 690 | |

| STRAINER-"T" TYPE CLASS300LB | | | |
|------------------------------|--------------|------------------------|------------|
| CLIENT | | DWG REV .NO | 00 |
| P.O.NO | | CLASS | |
| APPROVED BY | | HYDROSTATIC TEST (PSI) | SHELL SEAT |
| REVIEWED BY | | | |
| MADE BY | | AIR TSET | |
| DRAWING NO | GLQ-T-3-CF8M | DATE | |
| GDVAL VALVE | | | |