



| PARTS & MATERIAL LIST | | |
|-----------------------|------------|----------------|
| ITEM | PART NAME | MATERIAL |
| 1 | Body | ASTM A351 CF8 |
| 2 | Screen | 304SS |
| 3 | Body bolt | ASTM A320 B8 |
| 4 | Bonnet nut | ASTM A194 8 |
| 5 | Gasket | PTFE |
| 6 | Bonnet | ASTM A182 F304 |

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

| CLASS | in | L | H | H1 |
|-------|------|------|------|-----|
| 300LB | 2" | 267 | 300 | 170 |
| | 2.5" | 305 | 360 | 220 |
| | 3" | 330 | 400 | 250 |
| | 4" | 356 | 470 | 300 |
| | 5" | 381 | 530 | 340 |
| | 6" | 457 | 620 | 400 |
| | 8" | 521 | 730 | 485 |
| | 10" | 559 | 850 | 560 |
| | 12" | 635 | 1050 | 700 |
| | 14" | 762 | 1160 | 780 |
| | 16" | 838 | 1240 | 810 |
| | 18" | 914 | 1320 | 860 |
| 20" | 991 | 1410 | 910 | |
| 24" | 1092 | 1580 | 1020 | |

| STRAINER-BASKET TYPE CLASS300LB | | | |
|---------------------------------|-------------|------------------------|------------|
| CLIENT | | DWG REV .NO | 00 |
| P.I.NO | | CLASS | |
| APPROVED BY | | HYDROSTATIC TEST (PSI) | SHELL SEAT |
| REVIEWED BY | | AIR TSET | |
| MADE BY | | DATE | |
| DRAWING NO | GLQ-B-3-CF8 | | |
| GDVAL VALVE | | | |