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|-----|---------------------|-----------------------------|---------|------------------|------|
| 41 | Plug | Carbon Steel | プラグ | S45C | 1 |
| 40 | Plug | Carbon Steel | プラグ | S45C | 1 |
| 39 | Rivet | Carbon Steel | 打込みねじ | S15C | 2 |
| 38 | Name Plate | Aluminium | 銘板 | A1050P | 1 |
| 37 | Plug | Carbon Steel | プラグ | S45C | 1 |
| 36 | E Ring | Stainless Steel | E型止め輪 | SUS304 | 1 |
| 35 | Bolt | Carbon Steel | 六角ボルト | SCM435 | 8 |
| 34 | Bolt | Carbon Steel | 六角ボルト | SCM435 | 8 |
| 33 | Bolt | Carbon Steel | 六角ボルト | SCM435 | 4 |
| 32 | Spring Pin | Stainless Steel | スプリングピン | SUS420 | 2 |
| 31 | Bush | PTFE & Carbon Steel | ブッシュ | PTFE & SPC | 1 |
| 30 | Gasket | PTFE | ガスケット | PTFE | 1 |
| 29 | Strainer Cap | Brass | ストレーナふた | C3604 | 1 |
| 28 | Strainer | Stainless Steel | ストレーナ | SUS304 | 1 |
| 27 | Gasket | Non Asbestos | ガスケット | C#4430 | 1 |
| 26 | Gasket | Non Asbestos | ガスケット | V#7020 | 1 |
| 25 | Gasket | Copper | ガスケット | C1100P | 1 |
| 24 | Gasket | Copper | ガスケット | C1100P | 1 |
| 23 | Bolt | Stainless Steel | 六角ボルト | SUS304 | 1 |
| 22 | Pilot Spring Plate | Stainless Steel | 先立弁ばね受 | SUS304 | 1 |
| 21 | Pilot Valve Spring | Stainless Steel | 先立弁ばね | SUS304 | 1 |
| 20 | Pilot Valve Seat | Stainless Steel | 先立弁弁座 | SUS304 | 1 |
| 19 | Pilot Valve | Stainless Steel | 先立弁弁体 | SUS316 | 1 |
| 18 | Spindle | Stainless Steel | 弁棒 | SUS304 | 1 |
| 17 | Inner Ring | Stainless Steel | インナーリング | SUS304 or SUS301 | 1 |
| 16 | Piston Ring | PTFE | ピストンリング | PTFE | 1 |
| 15 | Cylinder | Cast Stainless Steel | シリンダー | SCS2 | 1 |
| 14 | Piston | Cast Stainless Steel | ピストン | SCS13 | 1 |
| 13 | Main Valve Spring | Stainless Steel | 主弁ばね | SUS304 | 1 |
| 12 | Main Valve Seat | Stainless Steel | 弁座 | SCS13 | 1 |
| 11 | Main Valve | Stainless Steel | 主弁 | SUS304 | 1 |
| 10 | Lock Nut | Rolled Steel | ロックナット | SS400 | 1 |
| 9 | Adjusting Screw | Rolled Steel | 調節ねじ | SS400 | 1 |
| 8 | Adjusting Spring | Alloy Steel or Spring Steel | 調節ばね | SWOSC or SUP | 1 |
| 7 | Bottom Spring Plate | Brass | 下部ばね受 | C3604 | 1 |
| 6 | Top Spring Plate | Brass | 上部ばね受 | C3604 | 1 |
| 5 | Diaphragm | Stainless Steel | ダイヤフラム | SUS301 | 1 |
| 4 | Spring Chamber | Cast Iron | 保護筒 | FC200 | 1 |
| 3 | Bottom Cover | Ductile Cast Iron | 下部カバー | FCD450 | 1 |
| 2 | Top Cover | Ductile Cast Iron | 上部カバー | FCD450 | 1 |
| 1 | Body | Ductile Cast Iron | 本体 | FCD450 | 1 |
| No. | Name of Parts | Material | 部 品 名 | 材 質 | Q'TY |

| Size | L | H ₁ | H | Flange ANSI 300LB | | | | | d ₀ | Weight (kg) |
|------|-----|----------------|-----|-------------------|-----|-----|----|------|----------------|-------------|
| | | | | d | D | C | t | n-h | | |
| 100A | 350 | 144 | 450 | 100 | 254 | 200 | 32 | 8-22 | Rc 3/8 | 57 |

| Specification | |
|----------------|-----|
| Fluid | |
| Inlet Press. | MPa |
| Reduced Press. | MPa |
| Temp. | °C |
| Flow Rate | |

TYPE GP-1000H PRESSURE
REDUCING VALVE
減 圧 弁

| | |
|-------------|-------------|
| Approval | K. Yoshino |
| Check | Y. Shibata |
| Drawing | K. Yoshino |
| Drawing No. | Y-0998-2230 |
| Date | 28 AUG.2009 |

Yoshitake
INC.