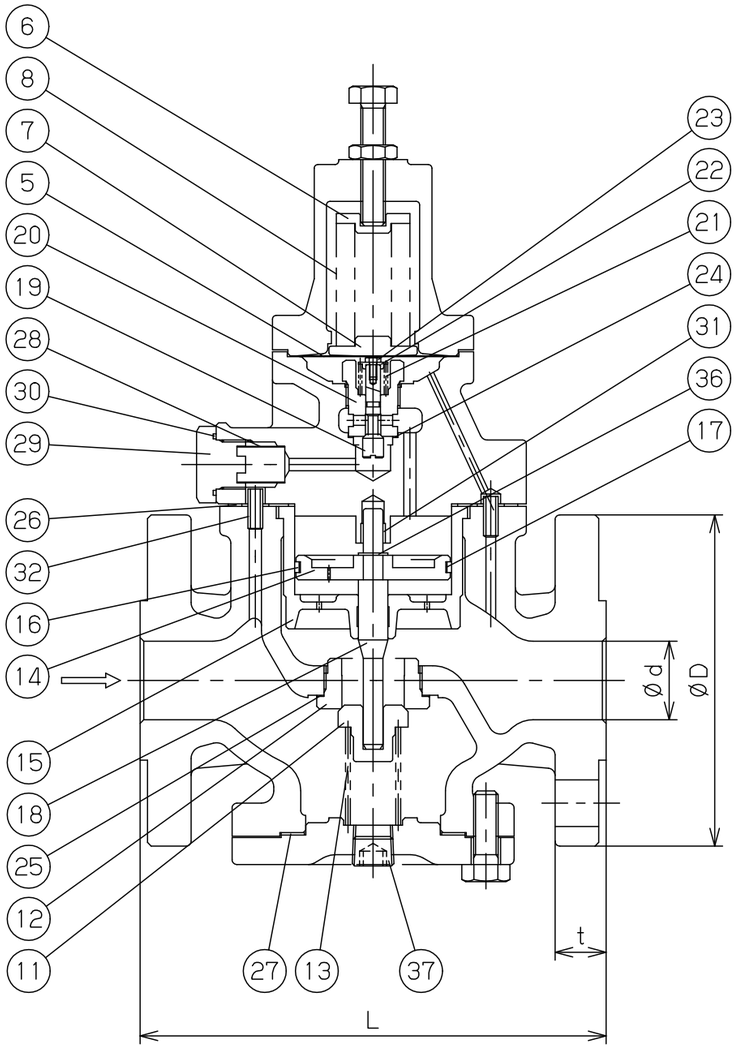
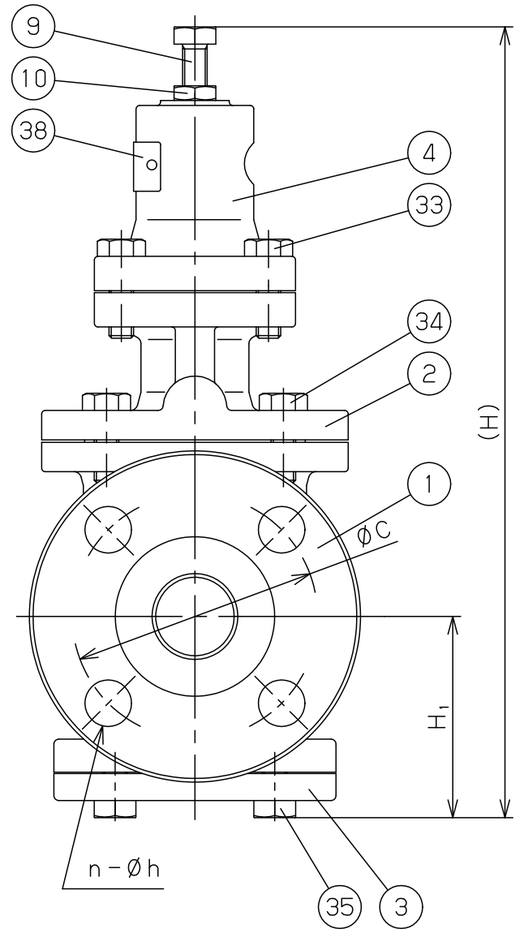



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| No. | Name of Parts | Material | 部品名 | 材質 | Q'TY |
|---|---|---|---|---|---|
| 38 | Name Plate | Aluminium | 銘板 | A1050 | 1 |
| 37 | Plug | Steel | プラグ | Steel | 1 |
| 36 | E Ring | Stainless Steel | E型止め輪 | SUS | 1 |
| 35 | Bolt | Carbon Steel | 六角ボルト | SCM435 | 4 |
| 34 | Bolt | Carbon Steel | 六角ボルト | SCM435 | 4 |
| 33 | Bolt | Carbon Steel | 六角ボルト | SCM435 | 4 |
| 32 | Spring Pin | Stainless Steel | スプリングピン | SUS | 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 | Brass | 1 |
| 28 | Strainer | Stainless Steel | ストレーナ | SUS304 | 1 |
| 27 | Gasket | Non Asbestos | ガスケット | Non Asbestos | 1 |
| 26 | Gasket | Non Asbestos | ガスケット | Non Asbestos | 1 |
| 25 | Gasket | Copper | ガスケット | C1100 | 1 |
| 24 | Gasket | Copper | ガスケット | C1100 | 1 |
| 23 | Bolt | Stainless Steel | 六角ボルト | SUS | 1 |
| 22 | 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 | Stainless Steel or Cast Stainless Steel | シリンダー | SUS403 or SCS2 | 1 |
| 14 | Piston | Stainless Steel or Cast Stainless Steel | ピストン | SUS304 or SCS13 | 1 |
| 13 | Main Valve Spring | Stainless Steel | 主弁ばね | SUS304 | 1 |
| 12 | Main Valve Seat | Stainless Steel | 弁座 | SUS420J2 | 1 |
| 11 | Main Valve | Stainless Steel | 主弁 | SUS420J2 | 1 |
| 10 | Lock Nut | Steel | ロックナット | Steel | 1 |
| 9 | Adjusting Screw | Steel | 調節ねじ | Steel | 1 |
| 8 | Spring | Alloy Steel | 調節ばね | SWOSC | 1 |
| 7 | Bottom Spring Plate | Brass or Stainless Steel | 下部ばね受 | C3604 or SUS303 | 1 |
| 6 | Top Spring Plate | Brass or Stainless Steel | 上部ばね受 | C3604 or SUS303 | 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 |

(mm)

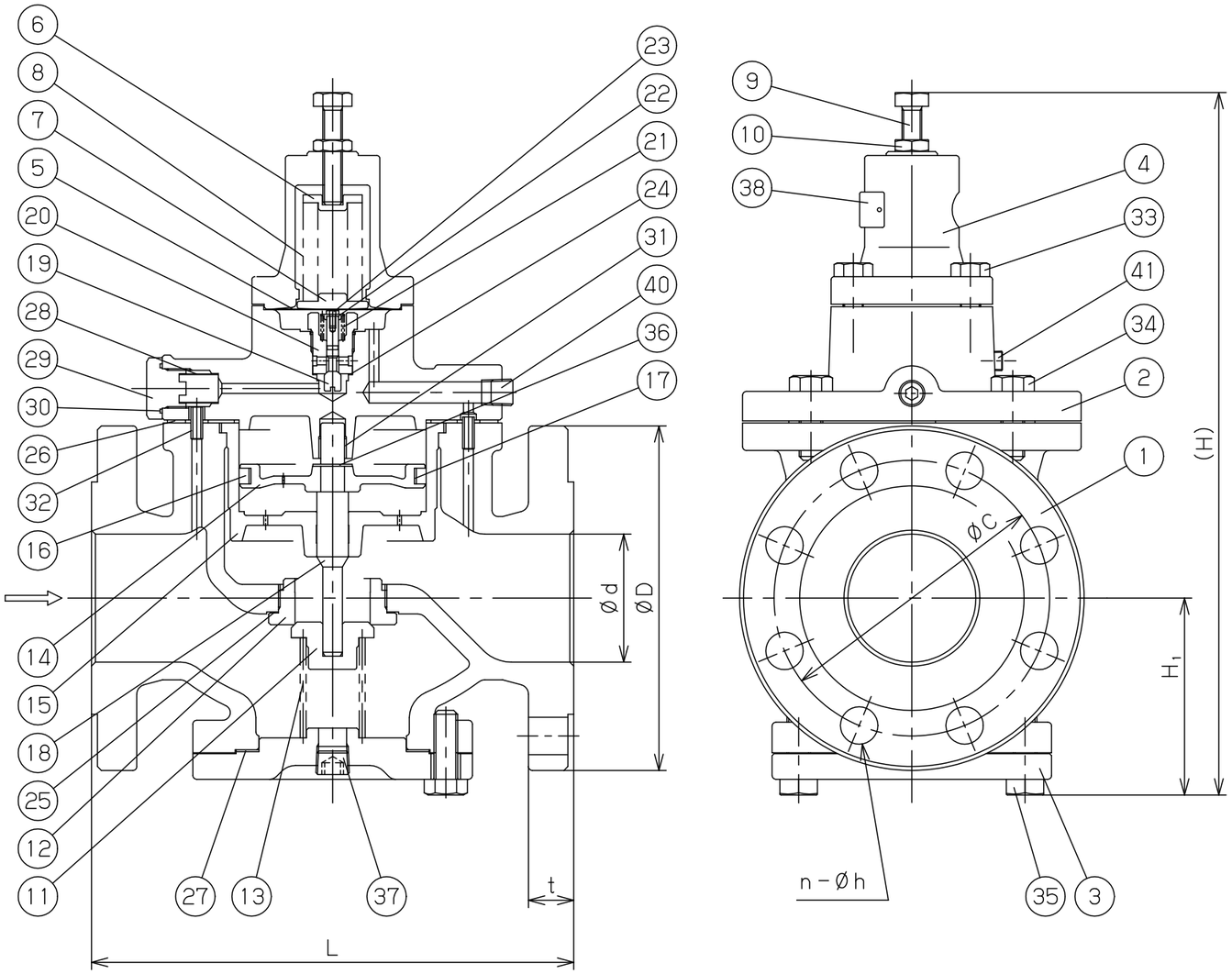
| Size | L | $H_1$ | H | Flange EN PN25 equivalent | | | | | ㊲ | Weight |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | d | D | C | t | n-h | Plug | (kg) |
| 15A | 150 | 64 | 291 | 15 | 95 | 65 | 16 | 4-14 | R 1/4 | 8.0 |
| 20A | 150 | 64 | 291 | 20 | 105 | 75 | 16 | 4-14 | R 1/4 | 8.5 |
| 25A | 160 | 67 | 300 | 25 | 125 | 85 | 18 | 4-14 | R 1/4 | 10.0 |
| 32A | 180 | 82 | 333 | 32 | 140 | 100 | 20 | 4-19 | R 3/8 | 14.0 |
| 40A | 200 | 82 | 333 | 40 | 155 | 110 | 21 | 4-19 | R 3/8 | 15.5 |
| 50A | 230 | 93 | 353 | 50 | 165 | 125 | 22 | 4-19 | R 3/8 | 21.0 |

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

# TYPE GP-1000HEN PRESSURE REDUCING VALVE
# 減圧弁

| | |
|---|---|
| Approval | G. Tomita |
| Check | H. Nakagawa |
| Drawing | T. Nagasaka |
| Drawing No. | Y-998-2259-1D |
| Date | 25 SEP. 2026 |

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| No. | Name of Parts | Material | 部品名 | 材質 | Q'TY |
|---|---|---|---|---|---|
| 41 | Plug | Steel | プラグ | Steel | 1 |
| 40 | Plug | Steel | プラグ | Steel | 1 |
| 38 | Name Plate | Aluminium | 銘板 | A1050P | 1 |
| 37 | Plug | Steel | プラグ | Steel | 1 |
| 36 | E Ring | Stainless Steel | E型止め輪 | SUS | 1 |
| 35 | Bolt | Carbon Steel | 六角ボルト | SCM435 | 1Set |
| 34 | Bolt | Carbon Steel | 六角ボルト | SCM435 | 1Set |
| 33 | Bolt | Carbon Steel | 六角ボルト | SCM435 | 4 |
| 32 | Spring Pin | Stainless Steel | スプリングピン | SUS | 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 | Brass | 1 |
| 28 | Strainer | Stainless Steel | ストレーナ | SUS304 | 1 |
| 27 | Gasket | Non Asbestos | ガスケット | Non Asbestos | 1 |
| 26 | Gasket | Non Asbestos | ガスケット | Non Asbestos | 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 | SUS | 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 | SUS420J2 | 1 |
| 11 | Main Valve | Stainless Steel | 主弁 | SUS420J2 | 1 |
| 10 | Lock Nut | Steel | ロックナット | Steel | 1 |
| 9 | Adjusting Screw | Steel | 調節ねじ | Steel | 1 |
| 8 | Adjusting Spring | Alloy Steel or Spring Steel | 調節ばね | SWOSC or SUP | 1 |
| 7 | Bottom Spring Plate | Brass or Stainless Steel | 下部ばね受 | C3604 or SUS303 | 1 |
| 6 | Top Spring Plate | Brass or Stainless Steel | 上部ばね受 | C3604 or SUS303 | 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 |


注意

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株式会社　ヨシタケ

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Yoshitake inc.


(mm)

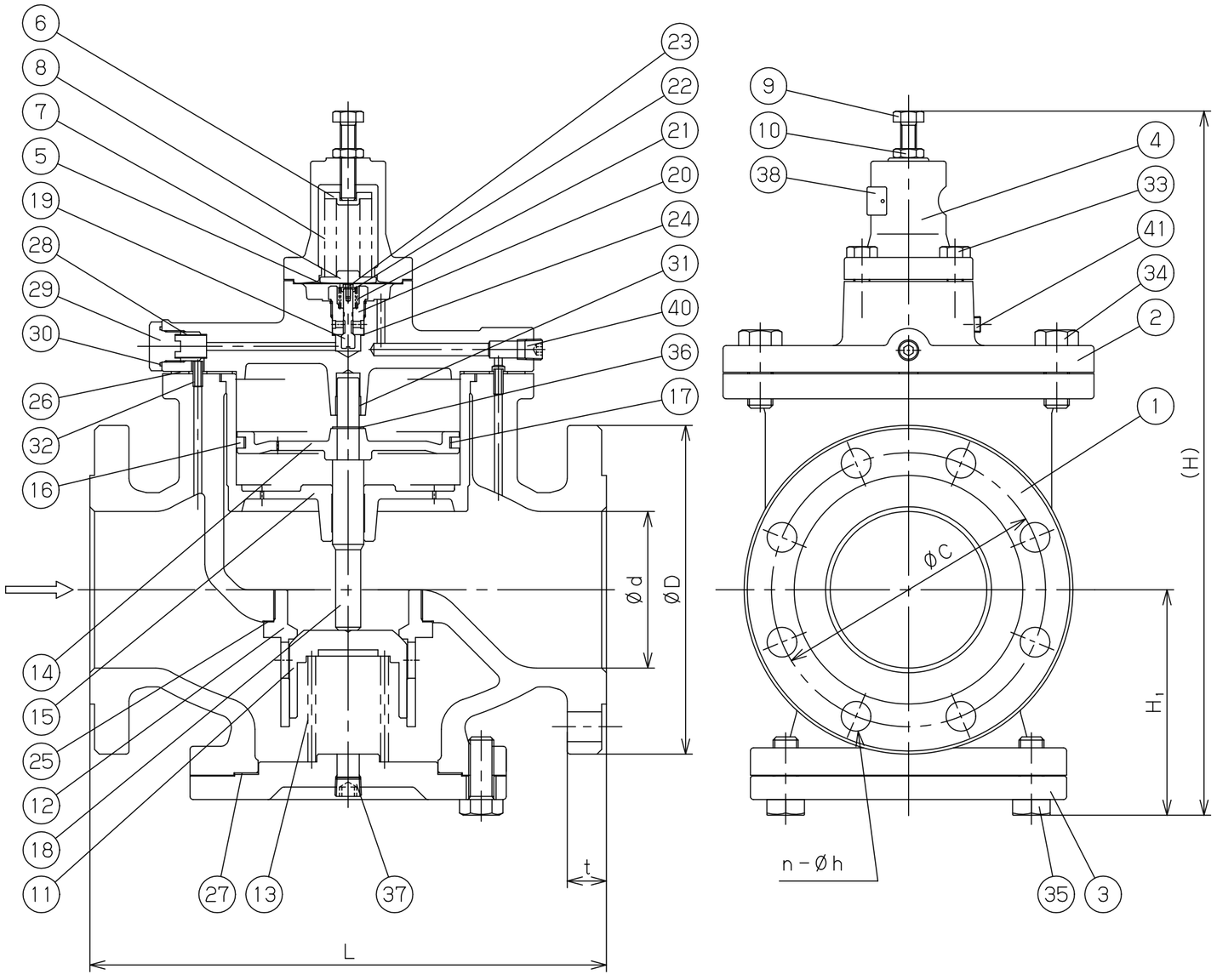
| Size | L | $H_1$ | H | Flange EN PN25 equivalent | | | | | (37) Plug | Weight (kg) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | d | D | C | t | n-h | | |
| 65A | 290 | 100 | 357 | 65 | 185 | 145 | 21 | 8-19 | R 3/8 | 30 |
| 80A | 310 | 122 | 404 | 80 | 210 | 160 | 28 | 8-19 | R 3/8 | 37 |

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

# TYPE GP-1000HEN PRESSURE REDUCING VALVE
# 減圧弁

| | |
|---|---|
| Approval | G. Tomita |
| Check | T. Nagasaka |
| Drawing | G. Tomita |
| Drawing No. | Y-998-2259-2C |
| Date | 28 SEP. 2026 |

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当図面を用いての試作・量産品の製作、並びに
第３者への内容・情報の開示等を禁止します。
株式会社　ヨシタケ

(mm)

| Size | L | $H_1$ | H | Flange EN PN25 equivalent | | | | | ㊲ Plug | Weight (kg) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | d | D | C | t | n-h | | |
| 100A | 350 | 144 | 450 | 100 | 254 | 190 | 32 | 8-23 | R 3/8 | 57 |

| No. | Name of Parts | Material | 部品名 | 材質 | Q'TY |
|---|---|---|---|---|---|
| 41 | Plug | Steel | プラグ | Steel | 1 |
| 40 | Plug | Steel | プラグ | Steel | 1 |
| 38 | Name Plate | Aluminium | 銘板 | A1050 | 1 |
| 37 | Plug | Steel | プラグ | Steel | 1 |
| 36 | E Ring | Stainless Steel | 巨型止め輪 | SUS | 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 | SUS | 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 | Brass | 1 |
| 28 | Strainer | Stainless Steel | ストレーナ | SUS304 | 1 |
| 27 | Gasket | Non Asbestos | ガスケット | Non Asbestos | 1 |
| 26 | Gasket | Non Asbestos | ガスケット | Non Asbestos | 1 |
| 25 | Gasket | Copper | ガスケット | C1100 | 1 |
| 24 | Gasket | Copper | ガスケット | C1100 | 1 |
| 23 | Bolt | Stainless Steel | 六角ボルト | SUS | 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 or Cast Stainless Steel | 主弁 | SUS304 or SCS14A | 1 |
| 10 | Lock Nut | Steel | ロックナット | Steel | 1 |
| 9 | Adjusting Screw | Steel | 調節ねじ | Steel | 1 |
| 8 | Adjusting Spring | Alloy Steel | 調節ばね | SWOSC | 1 |
| 7 | Bottom Spring Plate | Brass or Stainless Steel | 下部ばね受 | C3604 or SUS303 | 1 |
| 6 | Top Spring Plate | Brass or Stainless Steel | 上部ばね受 | C3604 or SUS303 | 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 |

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

# TYPE GP-1000HEN PRESSURE REDUCING VALVE
# 減　圧　弁

| | |
|---|---|
| Approval | H. Kimura |
| Check | M. Murata |
| Drawing | S. Kato |
| Drawing No. | Y-998-2259-3C |
| Date | 23 MAY. 2019 |

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