



| Specification | |
|---------------|-----|
| Fluid | |
| Set Press. | MPa |
| Temp. | ℃ |
| Flow Rate | |

| | | | | | |
|-----|-----------------|----------------------|---------|------------------|-------|
| 15 | Name Plate | Stainless Steel | 銘板 | SUS304 | 1 |
| 14 | Bolts | Stainless Steel | 六角ボルト | SUS | 4or6 |
| 13 | Gasket | PTFE | 上部ガスケット | PTFE | 1 |
| 12 | Gasket | PTFE | 下部ガスケット | PTFE | 1 |
| 11 | Cap | Stainless Steel | キャップ | SUS303 | 1 |
| 10 | Lock Nut | Stainless Steel | ロックナット | SUS303 | 1 |
| 9 | Adjusting Screw | Stainless Steel | 調節ねじ | SUS303 | 1 |
| 8 | Spring Plate | Stainless Steel | 上部ばね受 | SUS304 or SUS303 | 1 |
| 7 | Spring Plate | Stainless Steel | 下部ばね受 | SUS304 or SUS303 | 1 |
| 6 | Spring | Stainless Steel | ばね | SUS304 | 1 |
| 5 | Spindle | Stainless Steel | 弁棒 | SUS403 | 1 |
| 4 | Valve | Cast Stainless Steel | 弁体 | SCS14A | 1 |
| 3 | Valve Seat | Stainless Steel | 弁座 | SUS304 | 1 |
| 2 | Spring Case | Cast Stainless Steel | ばね箱 | SCS13 | 1 |
| 1 | Body | Cast Stainless Steel | 弁箱 | SCS13 | 1 |
| No. | Name of Parts | Material | 部品名 | 材質 | Q. TY |

TYPE AL-31H SAFETY RELIEF VALVE
安全リリーフ弁

| | |
|-------------|---------------|
| Approval | H. Iwamoto |
| Check | H. Ishihara |
| Drawing | H. Kamada |
| Drawing No. | Y-618-3710-1A |
| Date | 22 NOV. 2016 |

Yoshitake
INC.

| (mm) | | | | | | | | | | | | | | | | | |
|------|----------|-----|----------------|-----|-------------------------|-----|----|----|----|-------|--------------------------|-----|-----|----|----|-------|-------------|
| Size | d1xDxdo | L | H _i | H | Inlet Flange JIS 20K RF | | | | | | Outlet Flange JIS 20K RF | | | | | | Weight (kg) |
| | | | | | Di | Ci | gi | fi | ti | ni-hi | Do | Co | go | fo | to | no-ho | |
| 15A | 15x16x20 | 73 | 72 | 160 | 95 | 70 | 51 | 1 | 14 | 4-15 | 100 | 75 | 56 | 1 | 16 | 4-15 | 3.4 |
| 20A | 20x21x25 | 77 | 74 | 163 | 100 | 75 | 56 | 1 | 16 | 4-15 | 125 | 90 | 67 | 1 | 16 | 4-19 | 4.5 |
| 25A | 25x26x32 | 91 | 87 | 187 | 125 | 90 | 67 | 1 | 16 | 4-19 | 135 | 100 | 76 | 2 | 18 | 4-19 | 6.6 |
| 32A | 32x33x40 | 96 | 92 | 238 | 135 | 100 | 76 | 2 | 18 | 4-19 | 140 | 105 | 81 | 2 | 18 | 4-19 | 8.3 |
| 40A | 40x41x50 | 114 | 100 | 277 | 140 | 105 | 81 | 2 | 18 | 4-19 | 155 | 120 | 96 | 2 | 18 | 8-19 | 11.7 |
| 50A | 50x51x65 | 116 | 107 | 357 | 155 | 120 | 96 | 2 | 18 | 8-19 | 175 | 140 | 116 | 2 | 20 | 8-19 | 18.0 |