



| Size (mm) | Flange | L | H ₁ | H ₂ | dt | A | Inlet Flange JIS 20K RF | | | | | | | Outlet Flange JIS 10K FF | | | | | ③ Plug | Weight (kg) |
|--------------|--------------|-----|----------------|----------------|----|-----|-------------------------|-----|----|----|-----|-----|-------|--------------------------|-----|----|-----|-------|-----------|----------------|
| | InletXOutlet | | | | | | di | Di | ti | fi | gi | Ci | ni-hi | do | Do | to | Co | no-ho | | |
| 25 | 25x32 | 100 | 85 | 245 | 16 | 42 | 25 | 125 | 16 | 1 | 67 | 90 | 4-19 | 32 | 135 | 16 | 100 | 4-19 | R 3/8 | 10 |
| 40 | 40x50 | 120 | 110 | 293 | 25 | 62 | 40 | 140 | 18 | 2 | 81 | 105 | 4-19 | 50 | 155 | 16 | 120 | 4-19 | | 20 |
| 50 | 50x65 | 135 | 120 | 346 | 32 | 74 | 50 | 155 | 18 | 2 | 96 | 120 | 8-19 | 65 | 175 | 18 | 140 | 4-19 | | 25 |
| 65 | 65x80 | 160 | 125 | 390 | 40 | 86 | 54 | 175 | 20 | 2 | 116 | 140 | 8-19 | 80 | 185 | 18 | 150 | 8-19 | | 40 |
| 80 | 80x100 | 170 | 135 | 400 | 50 | 105 | 74 | 200 | 22 | 2 | 132 | 160 | 8-23 | 100 | 210 | 18 | 175 | 8-19 | | 52 |
| 100 | 100x125 | 205 | 160 | 630 | 65 | 125 | 89 | 225 | 24 | 2 | 160 | 185 | 8-23 | 125 | 250 | 20 | 210 | 8-23 | | 75 |

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

| | | | | | |
|-----|-----------------|-------------------|-----------------|---------|-------|
| 32 | Gasket | Non Asbestos | ガスケット (入ロフランジ用) | ノンアスベスト | 1 |
| 26 | Name Plate | Stainless Steel | ネームプレート | ステンレス鋼 | 1 |
| 25 | Lever Pin | Rolled Steel | レバーピン | 圧延鋼材 | 1 |
| 24 | Nut | Rolled Steel | 弁棒ナット | 圧延鋼材 | 1 |
| 23 | Cap | Cast Steel | キャップ | 鋳鋼 | 1 |
| 22 | Nut | Rolled Steel | ナット | 圧延鋼材 | 1 |
| 21 | Lock Nut | Rolled Steel | ロックナット | 圧延鋼材 | 1 |
| 20 | Adjusting Screw | Stainless Steel | 調節ねじ | ステンレス鋼 | 1 |
| 19 | Lever | Cast Steel | レバー | 鋳鋼 | 1 |
| 18 | Spring Plate | Carbon Steel | ばね受 | 炭素鋼 | 2 |
| 17 | Spring Chamber | Cast Steel | ばね箱 | 鋳鋼 | 1 |
| 16 | Spindle | Stainless Steel | 弁棒 | ステンレス鋼 | 1 |
| 15 | Spring | Spring Steel | 調節ばね | ばね鋼 | 1 |
| 14 | Nut | Rolled Steel | 六角ナット | 圧延鋼材 | 1set |
| 13 | Stud Bolt | Carbon Steel | 植込ボルト | 炭素鋼 | 1set |
| 12 | Cushion Blook | Stainless Steel | 弁棒受け | ステンレス鋼 | 1 |
| 11 | Guide | Stainless Steel | ガイド | ステンレス鋼 | 1 |
| 10 | Valve Holder | Stainless Steel | 弁体受け | ステンレス鋼 | 1 |
| 9 | Limit Shim | Stainless Steel | リフト制限板 | ステンレス鋼 | 0or1 |
| 8 | Valve Pin | Carbon Steel Wire | 弁体ピン | 炭素鋼 | 1 |
| 7 | Valve | Stainless Steel | 弁体 | ステンレス鋼 | 1 |
| 5 | Ring Set Screw | Stainless Steel | リング調整ボルト | ステンレス鋼 | 1 |
| 4 | Seat Ring | Stainless Steel | シートリング | ステンレス鋼 | 1 |
| 3 | Plug | Rolled Steel | プラグ | 圧延鋼材 | 1 |
| 2 | Valve Seat | Stainless Steel | 弁座 | ステンレス鋼 | 1 |
| 1 | Body | Cast Steel | 弁箱 | 鋳鋼 | 1 |
| No. | Name of Parts | Material | 部品名 | 材質 | Q. TY |

TYPE AF-7 FULL BORE
SAFETY VALVE
全量式安全弁

| | |
|-------------|---------------|
| Approval | H. Kimura |
| Check | M. Murata |
| Drawing | T. Inose |
| Drawing No. | Y-960-2720-3A |
| Date | 14 SEP.2017 |

Yoshitake
INC.