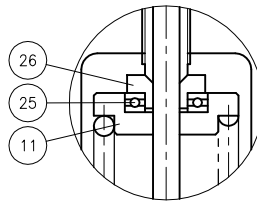
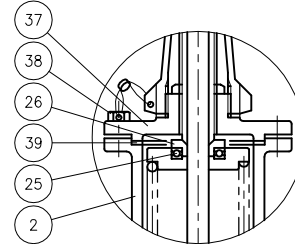


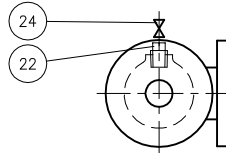
| No. | NAME OF PARTS | 部品名 | MATERIAL | 材質 | No. | NAME OF PARTS | 部品名 | MATERIAL | 材質 |
|-----|---------------|---------|---------------|---------|-----|---------------|-------|------------|--------|
| 37 | COVER FLANGE | バネケースフタ | CAST STEEL | SCPH 2 | 1 | VALVE BODY | ホンタイ | CAST STEEL | SCPH 2 |
| 38 | BOLT | ボルト | Cr. Mo. STEEL | SCM 435 | 2 | SPRING CASE | バネケース | " | " |
| 39 | GASKET | ガスケット | NON-ASBESTOS | ノンアスベスト | 3 | CAP | キャップ | CAST IRON | FC 200 |



SIZE : 100, 125



SIZE : 150



PLANE FIGURE

SPRING TABLE. (PARTS No.12)

| WIRE DIAMETER (mm) | MATERIAL |
|--------------------|---------------------------|
| UP TO 4.5 | SWP-A |
| OVER 4.5 TO 12 | SAE9254 |
| OVER 12 | SUP 9 or SUP 9A or SUP 10 |

| SPECIFICATIONS(仕様) | |
|--------------------|-----|
| FLUID(流体) | |
| SET PRESS.(設定圧力) | MPa |
| TEMP.(温度) | ℃ |

※IN CASE OF Cu & Cu ALLOY PROHIBITED, No.23, 24 SHALL BE STAINLESS STEEL.
銅系材料不可の場合、No.23, 24 はステンレス鋼となる。

| | | | | |
|----|--------------------|-----------|------------------------------|-----------------------------------|
| 4 | SEAT RING | ベンザ | STAINLESS STEEL | SUS304 (40A-65A) SCS13 (80A-150A) |
| 5 | DISC | ベンタイ | " | " |
| 6 | BLOWDOWN RING | シタカゲンワ | " | SCS 13 |
| 7 | CONTROL RING | ウエカゲンワ | " | " |
| 8 | DISC GUIDE | ベンアンナイ | " | SUS304 (40A,50A) SCS13 (65A-150A) |
| 9 | STEM | ステム | " | SUS 304 |
| 10 | BOTTOM SPRING SEAT | シタバネウケ | ROLLED STEEL | SS 400 |
| 11 | TOP SPRING SEAT | ウエバネウケ | " | " |
| 12 | ADJUSTING SPRING | チョウセツバネ | PIANO WIRE or SPRING STEEL | SWP-A or SAE 9254 or SUP 9.9A,10 |
| 13 | ADJUSTING SCREW | チョウセツネジ | STAINLESS STEEL | SUS 403 |
| 14 | LOCK NUT | チョウセツナット | ROLLED STEEL | SS 400 |
| 15 | STUD, NUT | スタッド, ナット | Cr. Mo. STEEL & CARBON STEEL | SCM 435 & S 45 C |
| 16 | SET SCREW A | セットボルトA | STAINLESS STEEL | SUS 304 |
| 17 | SET SCREW B | セットボルトB | " | " |
| 20 | STEM NUT | ステムナット | ROLLED STEEL | SS 400 |
| 21 | LOCK NUT | ロックナット | " | " |
| 22 | PLUG | プラグ | CARBON STEEL | SWCH 10R |
| 23 | NIPPLE | ニップル | CARBON STEEL PIPE | SGP |
| 24 | COCK | コック | BRASS | C 3604 B |
| 25 | BEARING | ジクウケ | BEARING STEEL | SUJ 2 |
| 26 | BEARING BUSHING | ジクウケオサエ | STAINLESS STEEL | SUS 403 |
| 27 | SPRING PIN | ロールピン | " | SUS 420 |
| 28 | GASKET | ガスケット | NON-ASBESTOS | ノンアスベスト |
| 29 | GASKET | ガスケット | " | " |
| 30 | GASKET | ガスケット | " | " |
| 31 | STEM HEAD | ステムヘッド | STAINLESS STEEL | SUS 403 |
| 32 | WIRE | フラインセン | " | SUS 304 |
| 33 | SEAL | フラインダマ | TIN | Sn |

DIMENSIONS (mm)

| SIZE | INLET | | | | | | | | OUTLET | | | | FLANGE CODE JIS B 2220 10K | | | | L1 | L2 | H | Rc A | R B |
|-----------------|----------------|-----|-----|-----|----|----|----|----|--------|-----|-----|----|----------------------------|----|----|-----|-----|-----|-----|------|-----|
| | FLANGE CODE | D1 | C1 | g1 | f1 | t1 | n1 | h1 | D2 | C2 | g2 | f2 | t2 | n2 | h2 | | | | | | |
| 40 x 30 x 65 | JIS B 2220 10K | 140 | 105 | 81 | 6 | 24 | 4 | 19 | 175 | 140 | 116 | 2 | 18 | 4 | 19 | 127 | 125 | 291 | 3/8 | 3/8 | |
| 40 x 25 x 65 | JIS B 8210 10K | 155 | 120 | 96 | 6 | 24 | 8 | 19 | | | | | | | | | | | | | |
| 50 x 38 x 80 | JIS B 2220 10K | 155 | 120 | 96 | 6 | 26 | 4 | 19 | 185 | 150 | 126 | 2 | 18 | 8 | 19 | 136 | 135 | 342 | 1/2 | 3/8 | |
| 50 x 34 x 80 | JIS B 8210 10K | 175 | 140 | 116 | 6 | 26 | 8 | 19 | | | | | | | | | | | | | |
| 65 x 49 x 100 | JIS B 2220 10K | 175 | 140 | 116 | 8 | 28 | 4 | 19 | 210 | 175 | 151 | 2 | 18 | 8 | 19 | 156 | 160 | 397 | 1/2 | 1/2 | |
| 65 x 43 x 100 | JIS B 8210 10K | 200 | 160 | 132 | 8 | 28 | 8 | 23 | | | | | | | | | | | | | |
| 80 x 61 x 125 | JIS B 2220 10K | 185 | 150 | 126 | 8 | 30 | 8 | 19 | 250 | 210 | 182 | 2 | 20 | 8 | 23 | 176 | 180 | 481 | 1/2 | 1/2 | |
| 80 x 55 x 125 | JIS B 8210 10K | 210 | 170 | 145 | 8 | 30 | 8 | 23 | | | | | | | | | | | | | |
| 100 x 76 x 150 | JIS B 2220 10K | 210 | 175 | 151 | 10 | 32 | 8 | 19 | 280 | 240 | 212 | 2 | 22 | 8 | 23 | 206 | 205 | 554 | 3/4 | 1/2 | |
| 100 x 69 x 150 | JIS B 8210 10K | 270 | 225 | 195 | 10 | 32 | 8 | 25 | | | | | | | | | | | | | |
| 125 x 95 x 200 | JIS B 2220 10K | 250 | 210 | 182 | 10 | 34 | 8 | 23 | 330 | 290 | 262 | 2 | 22 | 12 | 23 | 225 | 240 | 687 | 1 | 1/2 | |
| 125 x 86 x 200 | JIS B 8210 10K | 305 | 260 | 230 | 10 | 34 | 12 | 25 | | | | | | | | | | | | | |
| 150 x 115 x 200 | JIS B 2220 10K | 280 | 240 | 212 | 12 | 36 | 8 | 23 | 330 | 290 | 262 | 2 | 22 | 12 | 23 | 255 | 250 | 815 | 1 | 1/2 | |
| 150 x 105 x 200 | JIS B 8210 10K | 350 | 305 | 275 | 12 | 36 | 12 | 25 | | | | | | | | | | | | | |

| CODE 製品記号 | ADJUSTING RANGE MPa |
|-----------|---------------------|
| SF16-C1 | 0.1 |
| SF16-C2 | OVER 0.1 TO 0.12 |
| SF16-C3 | OVER 0.12 TO 0.15 |
| SF16-C4 | OVER 0.15 TO 0.18 |
| SF16-C5 | OVER 0.18 TO 0.21 |
| SF16-C6 | OVER 0.21 TO 0.25 |
| SF16-C7 | OVER 0.25 TO 0.3 |
| SF16-C8 | OVER 0.3 TO 0.36 |
| SF16-C9 | OVER 0.36 TO 0.43 |
| SF16-CA | OVER 0.43 TO 0.5 |
| SF16-CB | OVER 0.5 TO 0.65 |
| SF16-CC | OVER 0.65 TO 0.8 |
| SF16-CD | OVER 0.8 TO 1.0 |

| No. | REMARKS | 備考 |
|-----|----------------------|-------------|
| 8 | HARD CHROME PLATING. | 硬質クロムメッキ施行. |

| | | |
|--|----------------------------|-----------------|
| SF-16 TYPE FULL BORE SAFETY VALVE SF-16 型 全量式安全弁 | DRAWING 製 図 | S. Sato |
| | CHECK 検 査 | S. Hosokawa |
| | DATE 付 | 2023- 8- 7 |
| | NOTE | JIS B 8210-2017 |
| APPROVED DWG.No. 出 図 番 号 | | |
| DWG.No. | | |
| SF16-43G-P | VENN CO., LTD. 株式会社 | |