

[illegible]

1. (MODEL : AFV-2HM/T + 1843-2B/S, 3 "x4")

1)

- (1) : 2 " - A. F. V (AXIL FLOW VALVE)
 (2) : : 0-0.99 MPa (0-9.9 Kgf/Cm²)
 : 1.2-42 kPa (120-4,200 mmH₂O)
 : 50-10,162 Nm³/h
 : 1203 PILOT
 (3) (SPRING NO. : 70017P078)
 : 14-42 kPa (1,400-4,200 mmH₂O)

	0.2	0.25	0.3	0.4	0.5	0.85	MPa
	2.0	2.5	3.0	4.0	5.0	8.5	kgf/cm ²
	40	40	40	40	40	40	kPa
	4,000	4,000	4,000	4,000	4,000	4,000	mmH ₂ O
	3,073	3,580	4,086	5,099	6,111	9,149	Nm ³ /h

2)

- (1) : OPSO (OVER PRESSURE SHUT OFF) VALVE
 (2) () : 0.0015-0.14 MPa (0.015-1.4 Kgf/Cm²)
 (3) (SPRING NO. : 70017P079)
 * : 35-56 kPa (3,500-5,600 mmH₂O)

3)

- (SAFETY RELIEF VALVE)
(1) : 1"-V/51 RELIEF VALVE
(2) () : 8.0-80 kPa (800-8,000 mmH₂O)
(3) (SPRING NO. : 0.15549/0)
* : 35-80 kPa (3,500-8,000 mmH₂O)

4) SETTING PRESSURE

- | | |
|-------------------------|--|
| (1) MAIN REGULATOR | : 40 kPa (4,000 mmH ₂ O) |
| (2) SUB REGULATOR | : 38 kPa (3,800 mmH ₂ O) |
| (3) MAIN | : 48 kPa (4,800 mmH ₂ O) |
| (4) SUB | : 56 kPa (5,600 mmH ₂ O) |
| (5) | : 28-44 kPa (2,800-4,400 mmH ₂ O) |
| (6) SAFETY RELIEF VALVE | : 52 kPa (5,200 mmH ₂ O) |

5)

- | | | |
|-------|---|----------------------------|
| (1) | : | BALL VALVE |
| (2) | : | OPSO |
| (3) | : | PRESSURE SWITCH |
| (4) | : | PRESSURE RECORDER (2PEN) |
| (5) | : | GAS FILTER |
| (6) 가 | : | GAS DETECTOR () |
| (7) | : | , |
| (8) | : | SAFETY RELIEF VALVE (V/51) |
| (9) | : | |

2.

1) 가

- (1) : 2 "-1843 REGULATOR
 (2) : : 0.003-0.99 MPa (0.03-9.9 kgf/cm²)
 : 0.9-15 kPa (90-1,500 mmH₂O)
 : 14-300 Nm³/h
 :
 (3) (SPRING NO. : 71424P019)
 : 2.1-3.5 kPa (210-350 mmH₂O)

	0.02	0.04	0.25	0.4	0.5	0.85	MPa
	0.2	0.4	2.5	4.0	5.0	8.5	kgf/cm ²
	2.3	2.3	2.3	2.3	2.3	2.3	kPa
	230	230	230	230	230	230	mmH ₂ O
	240	300	300	300	300	198	Nm ³ /h

2)

- (1) : OPSO (OVER PRESSURE SHUT OFF)
 (2) () : 1.5-140 kPa (0.015-1.4 kgf/cm²)
 (3) (SPRING NO. : 70017P075)
 * : 3.5-7.1 kPa (350-710 mmH₂O)

3) (SAFETY RELIEF VALVE)

- (1) : INTERNAL RELIEF ()
 (2) () : 2 +0.8-5 kPa (80-500 mmH₂O)
 (3) (SPRING NO. : 70017P074)
 * : 2 +0.8-5.0 kPa (80-500 mmH₂O)

4) SETTING PRESSURE

- (1) MAIN REGULATOR : 2.3 kPa (230 mmH₂O)
 (2) SUB REGULATOR : -
 (3) MAIN : 4.4 kPa (440 mmH₂O)
 (4) SUB : -
 (5) : -
 (6) SAFETY RELIEF VALVE : 4.0 kPa (400 mmH₂O)

5)

- (1) : BALL VALVE
 (2) : OPSO
 (3) : -
 (4) : -
 (5) : GAS FILTER
 (6) 가 : -
 (7) : ,
 (8) : INTERNAL RELIEF ()
 (9) :