

( GOVERNOR STATION )

1. (MODEL : AFV-2HM/T, 3 "X4")

1)

- (1) : 2 "-A. F. V (AXIL FLOW VALVE)
- (2) : : 0-0.99 MPa (0-9.9 Kgf/Cm<sup>2</sup>)  
: 1.2-42 kPa (120-4,200 mmH<sub>2</sub>O)  
: 50-10,162 Nm<sup>3</sup>/h  
: 1203 PILOT
- (3) (SPRING NO. : 70017P078)  
: 14-42 kPa (1,400-4,200 mmH<sub>2</sub>O)

	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 <sup>2</sup>
	40	40	40	40	40	40	kPa
	4,000	4,000	4,000	4,000	4,000	4,000	mmH <sub>2</sub> O
	3,073	3,580	4,086	5,099	6,111	9,149	Nm <sup>3</sup> /h

2)

- (1) : OPSO (OVER PRESSURE SHUT OFF) VALVE
- (2) ( ) : 0.0015-0.14 MPa (0.015-1.4 Kgf/Cm<sup>2</sup>)
- (3) (SPRING NO. : 70017P079)  
\* : 35-56 kPa (3,500-5,600 mmH<sub>2</sub>O)

3)

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

4) SETTING PRESSURE

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