| 지시외 용접치수 | 지시외 오서리부분 | 지시없는 허용차 | 구분 | 0.5 ~ 6 | 6 ~ 30 | 30 ~ 120 | 120 ~ 315 | 315 ~ 1000 | 1000 ~ 2000 |
|---|---|---|---|---|---|---|---|---|---|
| | 지시외일반 모서리제거 C = 0.3~1.2 R = 0.3~1.2 | | 공차 | ±0.1 | ±0.2 | ±0.3 | ±0.5 | ±0.8 | ±1.2 |

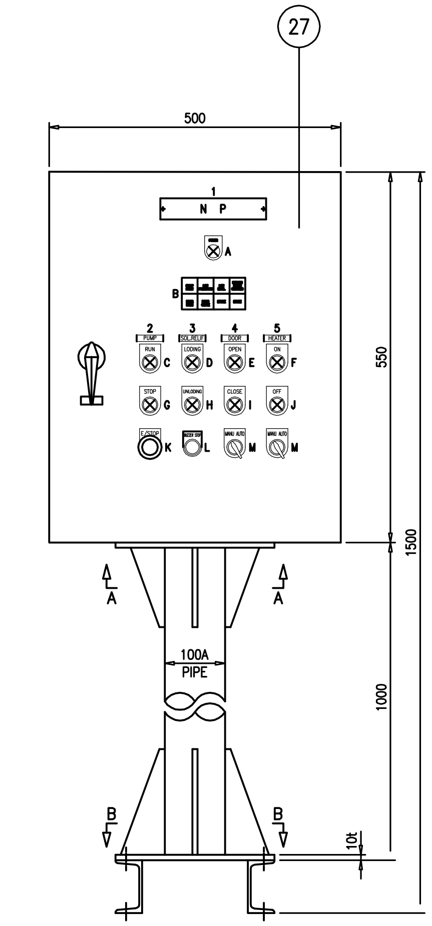
| 표면거칠기 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Ra | 25 | 12.5 | 6.3 | 3.2 | 1.6 | 0.8 | 0.2 | 0.1 |
| Rmax | 100S | 50S | 25S | 12.5S | 6.3S | 3.2S | 0.8S | 0.4S |

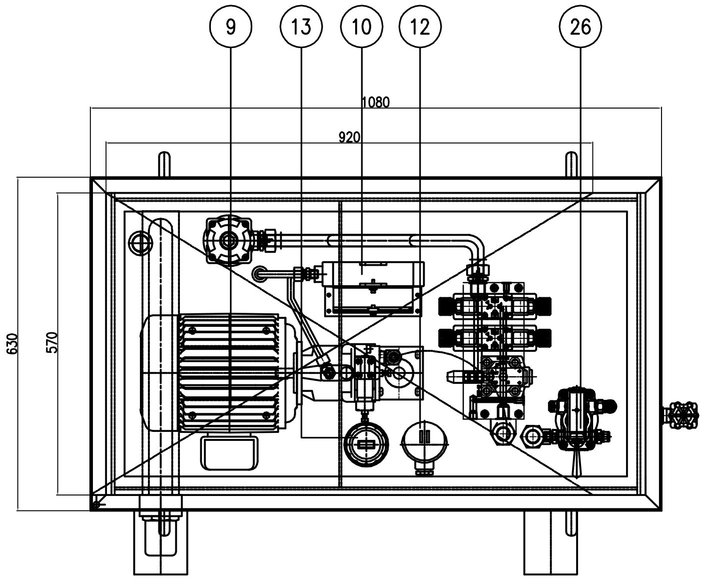
| NO. | DATE | REVISION & DESCRIPTION | SIGNATURE REVIEWED | CHECKED |
|---|---|---|---|---|
| △ | | | | |
| △ | | | | |

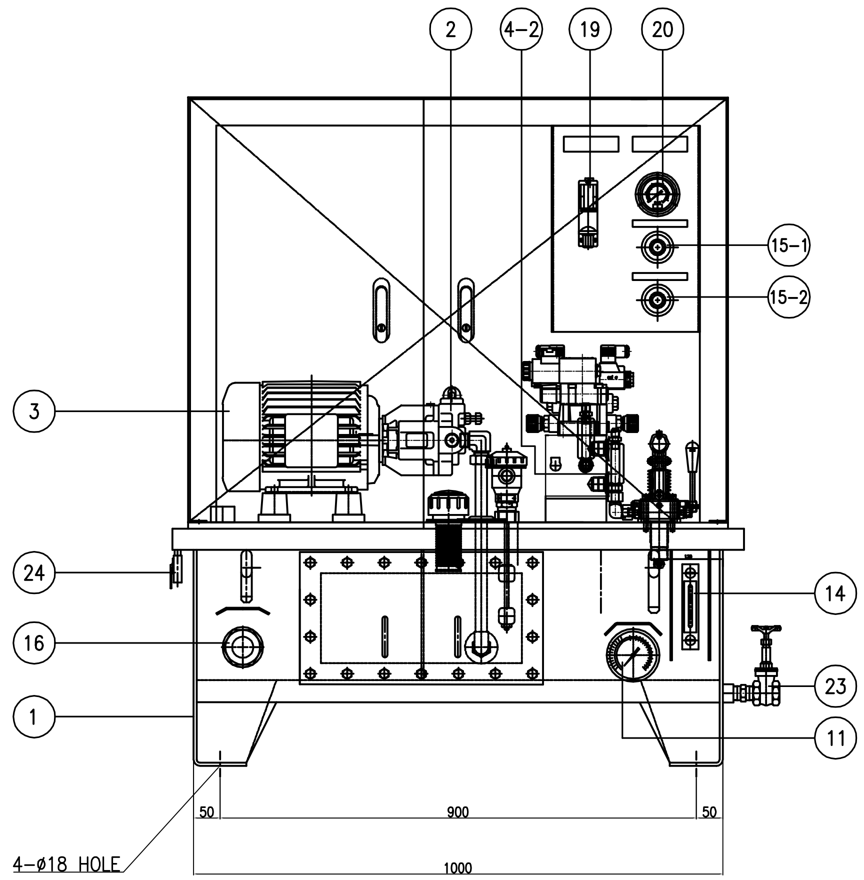
# HYD' UNIT MODEL : NWHP-170L-LCP-SW

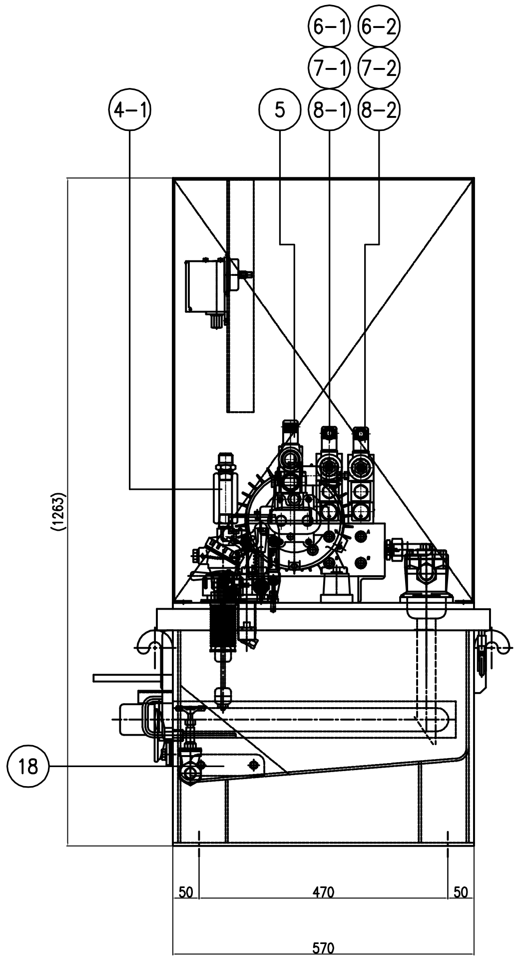
## NOTES

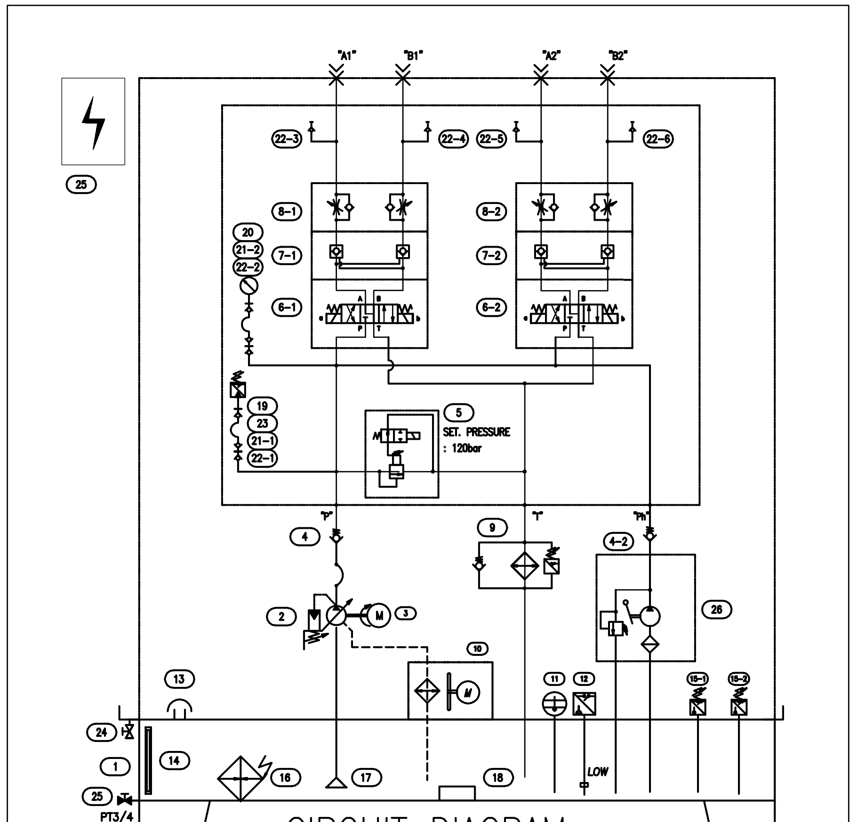
1. HYDRAULIC OIL: ISO VG.46
2. WORKING PRESSURE: 100bar
3. OIL FLOW: 10 L/min
4. OIL TANK: 170 LITER(S275)
5. POWER : 3Ø 440V, 60HZ
6. PANEL : LCP. POLE TYPE



CIRCUIT DIAGRAM

| NO. | DESCRIPTION | MAT'(KS) | UNIT QUANTITY | TOTAL QUANTITY | PER UNIT WEIGHT(kg) | TOTAL WEIGHT(kg) | REMARK'S |
|---|---|---|---|---|---|---|---|
| 27 | LOCAL CONTROL PANEL | | 1 | | | | 500 x 550 x 250 |
| 26 | HAND PUMP | | 1 | | | | PMD-12-b/B-S, 380bar |
| 25 | GATE VALVE | | 1 | | | | PT3/4" x 5bar |
| 24 | BALL VALVE | | 1 | | | | PT1/4" x 5bar |
| 23 | TEST POINT | | 1 | | | | PT1/4 x M16 x 2P |
| 22 | TEST POINT | | 6 | | | | G1/4 x M16 x 2P |
| 21 | TEST HOSE | | 2 | | | | M16x2P, 1000L |
| 20 | PRESSURE GAUGE | | 1 | | | | BD Ø63 x 160BAR |
| 19 | PRESSURE SWITCH | | 1 | | | | DE8, 60bar |
| 18 | MICRO SEPARATOR | | 1 | | | | YMG-50 |
| 17 | SUCTION FILTER | | 1 | | | | SH-SE-04 |
| 16 | E-HEATER | | 1 | | | | 2.2KW, 3Ø, 440V, 60HZ |
| 15 | TEMP. SWITCH | | 1 | | | | EGO-110 |
| 14 | LEVEL GAUGE | | 1 | | | | PLT2 |
| 13 | AIR BREATHER | | 1 | | | | TCAR-4080C80 |
| 12 | LEVEL SWITCH | | 1 | | | | DFL-1S-1P-GH81 |
| 11 | TEMP. GAUGE | | 1 | | | | 0~100℃ |
| 10 | FAN COOLER | | 1 | | | | FA015 |
| 9 | RETURN FILTER | | 1 | | | | RF TYPE |
| 8 | THROTTLE CHECK VALVE | | 2 | | | | Z2FS6-2-4X/2QV |
| 7 | PILOT CHECK VALVE | | 2 | | | | Z2S6-1-6X |
| 6 | SOLENOID VALVE | | 2 | | | | 4WE6J 6X/EG96N9K4/M+RZ5L |
| 5 | SOL. RELIEF VALVE | | 1 | | | | DBW10B2-5X/315-6EW110N9K4+Z5L |
| 4 | CHECK VALVE | | 2 | | | | S8A 1.0/ |
| 3 | ELECTRIC MOTOR | | 1 | | | | 2.2KW AC440V 3Ø 4P 60HZ |
| 2 | PISTON PUMP | | 1 | | | | A10-FR01H-12 |
| 1 | OIL TANK | SS275 | 1 | | | | 170 LITER |
| | HYDRAULIC UNIT | | 1SET | | | | OUT SIDE DRAWING |

| | | | |
|---|---|---|---|
| 나 우 하 이 텍 | | SCALE 1/5 | PROJECTION |
| | | SIZE A1 | DIMENSION mm |
| TITLE | PLANT / FACILITY: 방풍 DOOR HYD'UNIT | EQUIPMENT | NWHP-170L-LCP-SW |
| | | MAKER DWG. NO. | NW-2020-01-SW△ |
| POSCO SIGNATURE / DATE | DRAWN / CHECKED / REVIEWED / APPROVED | (SUPPLIER) DRAWN / CHECKED / REVIEWED / APPROVED | POSCO DWG. NO. |