

TYPICAL SOLENOID VALVE PANEL (SVP-PCS 7A)

REFERENCES

PRD-AIC-LIS-001 INPUT AND OUTPUT LIST PCS 7A
PRD-AIC-LIS-009 - DRUG PRODUCT - PCS - INSTRUMENT INDEX

NOTES

- 1- Before commissioning and during maintenance work, retighten all connecting screws.
- 2- Always keep the doors closed, as dust and moisture can cause malfunctions
- 3- The cable diameters indicated are minimum diameters for copper without considering the following:
 - a.) Cable lengths and subsequent voltage drop (allowable voltage drop in motors according to VDE 0530 5%* Un)
 - b.) Installation type and allowable ambient temperature (installation type and reduction factor %0.%1 / ambient temperature %2°C)If the working stresses differ from those mentioned above, larger diameters should be chosen.
(eg if the voltage drops too much, the ambient temperature rises too high, the installation site is difficult to access, there is a build-up of cables)

REVISION 0 - NOTES

- . REVIEW ON THE QUANTITY AND POSITION OF SOLENOID VALVE
- . REVIEW ON THE QUANTITY OF PNEUMATIC CONNECTION
- . INDICATION OF THE CONECTION OUTPUT POSITION

REVISION 1 - NOTES

- . REVIEW ON THE QUANTITY AND POSITION OF SOLENOID VALVE

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| 1 | 29NOV2021 | ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS | MAB | MAF | RSP |
| 0 | 30JUL2021 | ISSUED FOR CONSTRUCTION | MAB | MAF | RSP |
| A | 28JUN2021 | 90% DD ISSUE | MAB | MAF | RSP |

| DATE | DESCRIPTION | DRAWING BY | ENGINEER | REVIEWED |
|------|-------------|------------|----------|----------|
|------|-------------|------------|----------|----------|



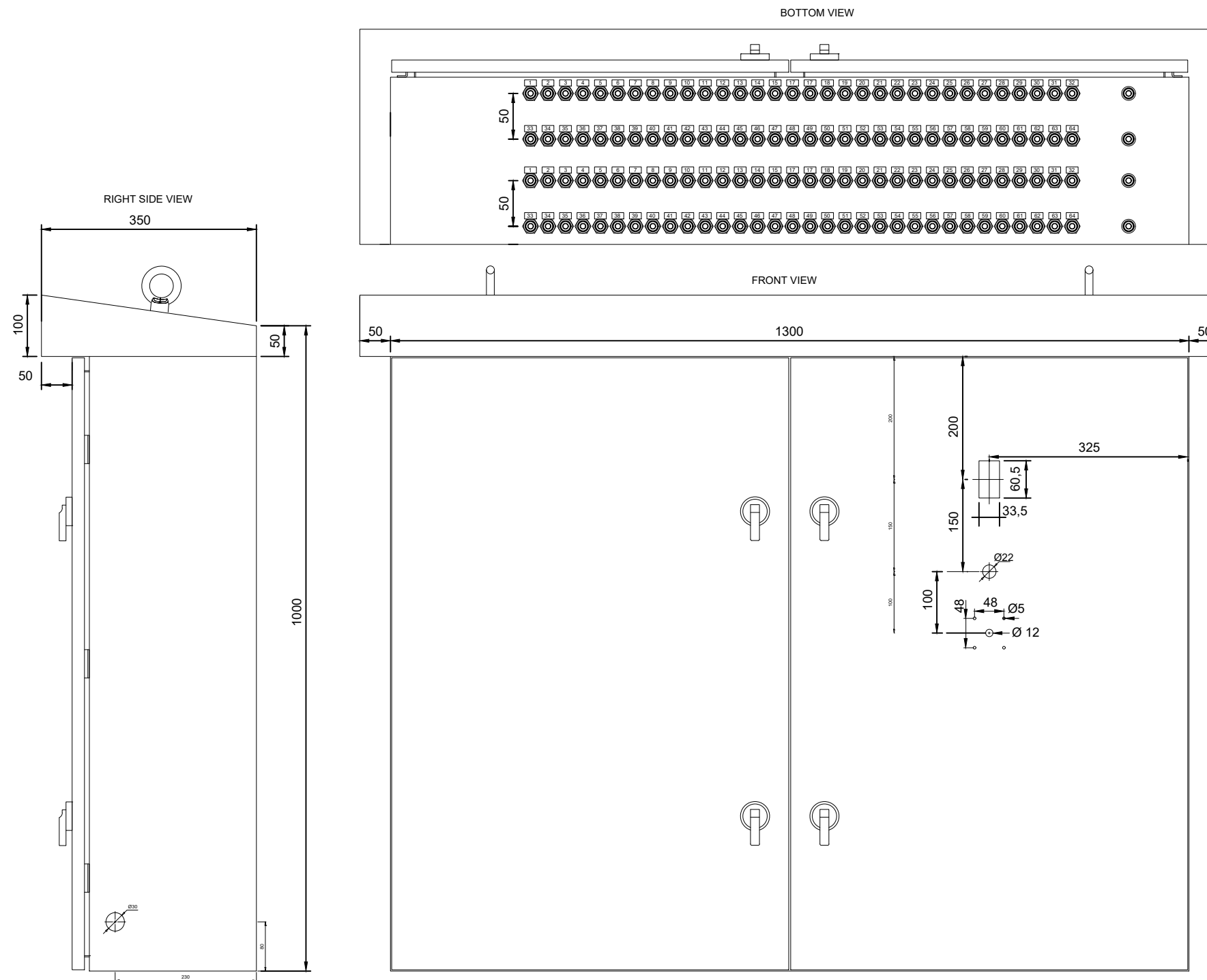
| | | | | |
|--------------------------------|-----------------|-----------------|-------------------|-------------------|
| PROJECT TAKEDA / BAXALTA | | | | |
| CLIENT BURITI EPCMV PROJECT | | | | |
| DOC NR 569-DB7A-AIC-232-015 | | | | |
| DRAWN BY MAB | REVIEWED MAF | ENGINEER RSP | SCALE AS NOTED | DATE 17JUN2021 |



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| DRAWING TITLE SOLENOID VALVE PANEL TYPICAL | |
| CLIENT NR. 7A-I-0-3-27 | REV. 1 |

[illegible]

1 2 3 4 5 6 7 8 9 10



STAINLESS STEEL BOX
DIMENSIONS: 1000x1300x300mm
FINISHING: RAL 7035
ASSEMBLY PLATE: RAL 2003
PROTECTION: IP 65
HANDLE TONGUE CLOSURE WITH
LOCK FOR PADLOCK
WITH REMOVABLE CENTRAL STOP
WITH 2 LIFTING EYES



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DRAWING TITLE:

SOLENOID VALVE PANEL - TYPICAL

SHEET: 03 OF 17

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10



CARBON STEEL BOX
DIMENSIONS: 1000x1300x300mm
FINISHING: RAL 7035
ASSEMBLY PLATE: RAL 2003
PROTECTION: IP 65
HANDLE TONGUE CLOSURE WITH
LOCK FOR PADLOCK
WITH REMOVABLE CENTRAL STOP
WITH 2 LIFTING EYES

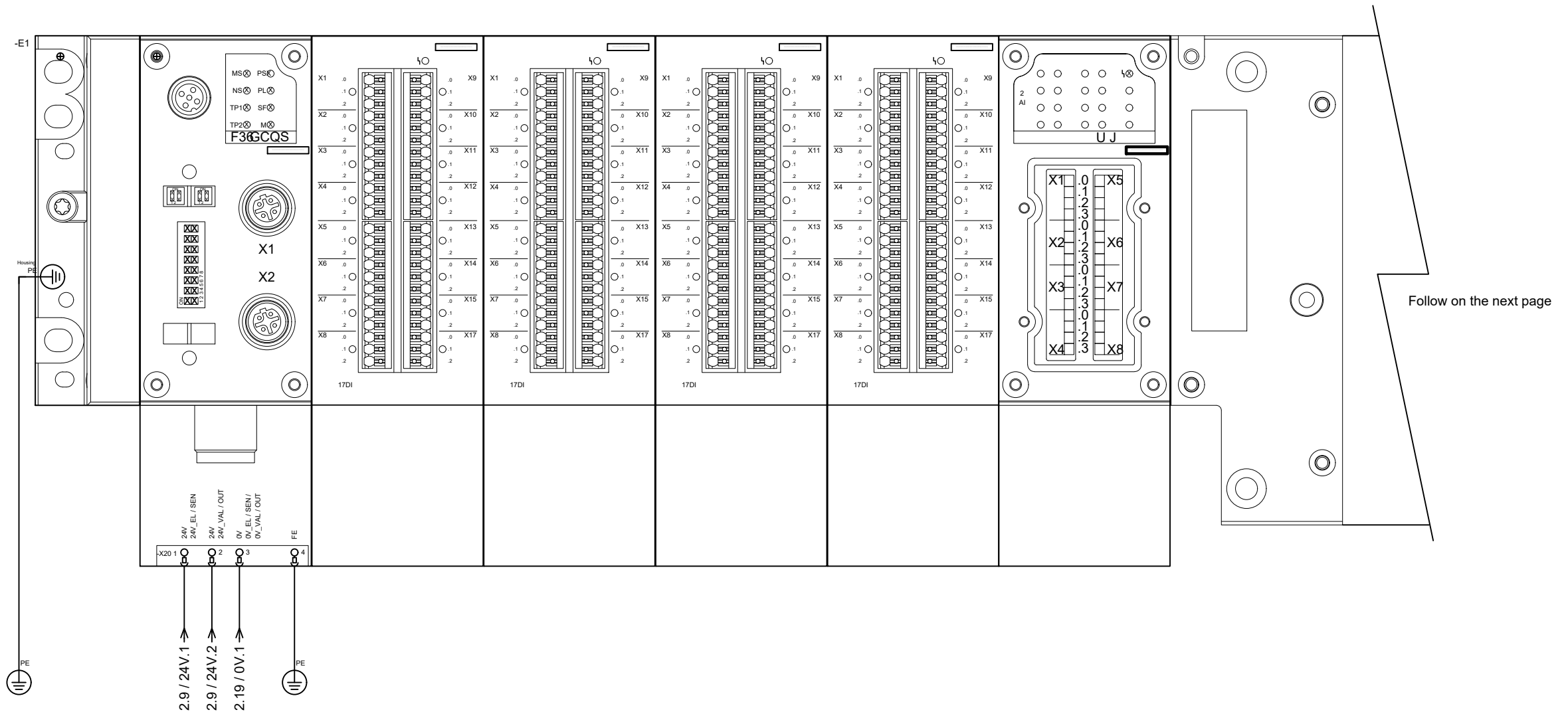


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SOLENOID VALVE PANEL - TYPICAL

SHEET: 04 OF 17

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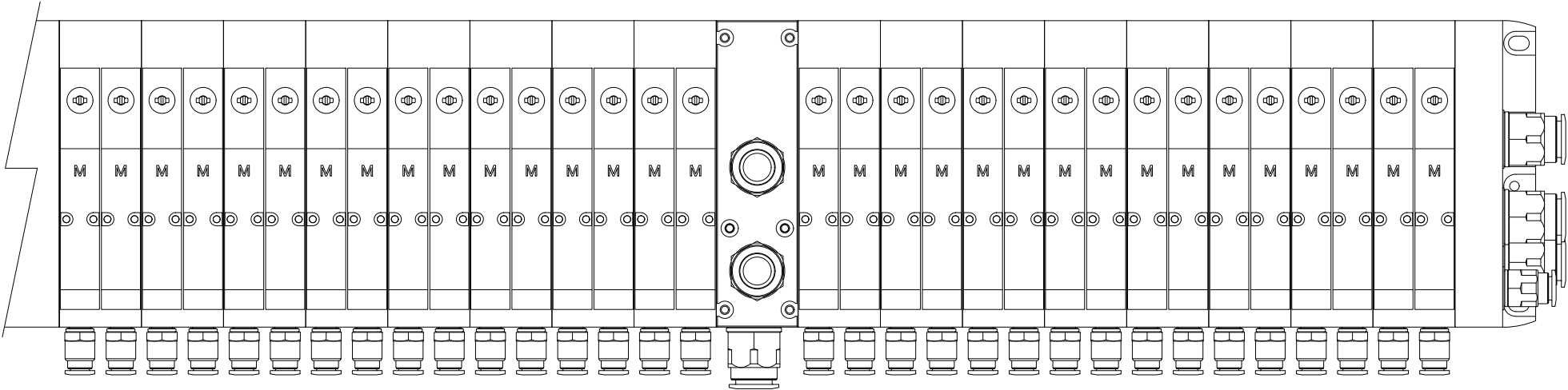
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SOLENOID VALVE PANEL - TYPICAL

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Follow on the previous page



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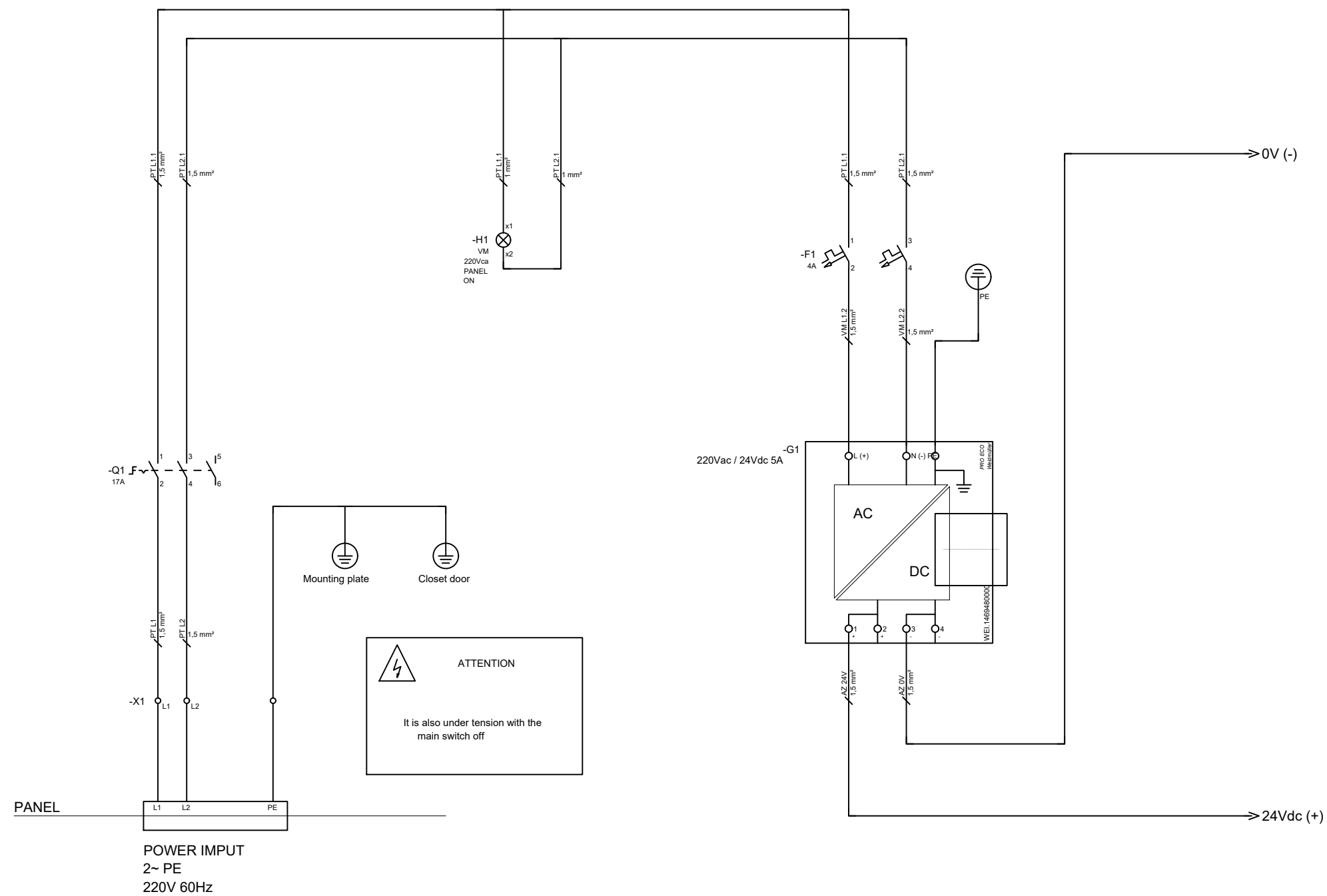
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SOLENOID VALVE PANEL - TYPICAL

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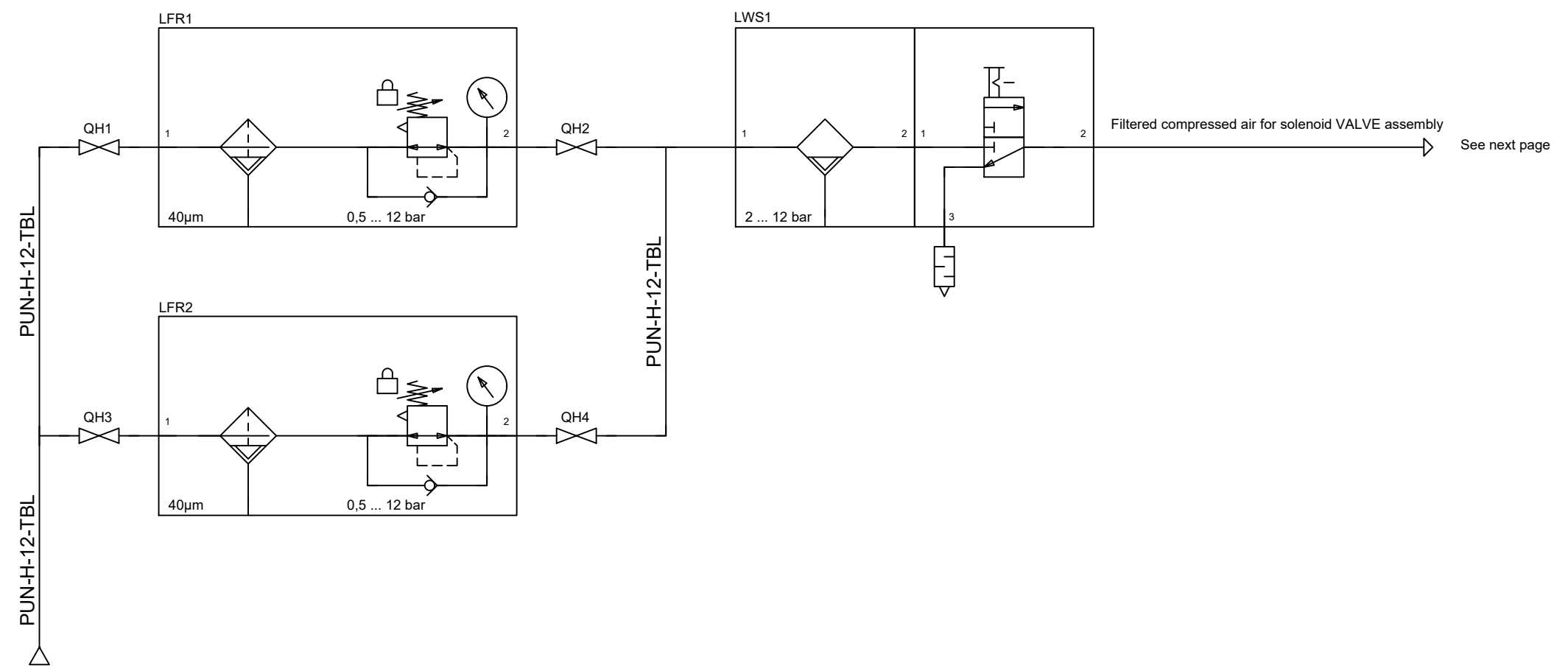


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DRAWING TITLE:
DRUG PRODUCT
PNEUMATIC PANEL

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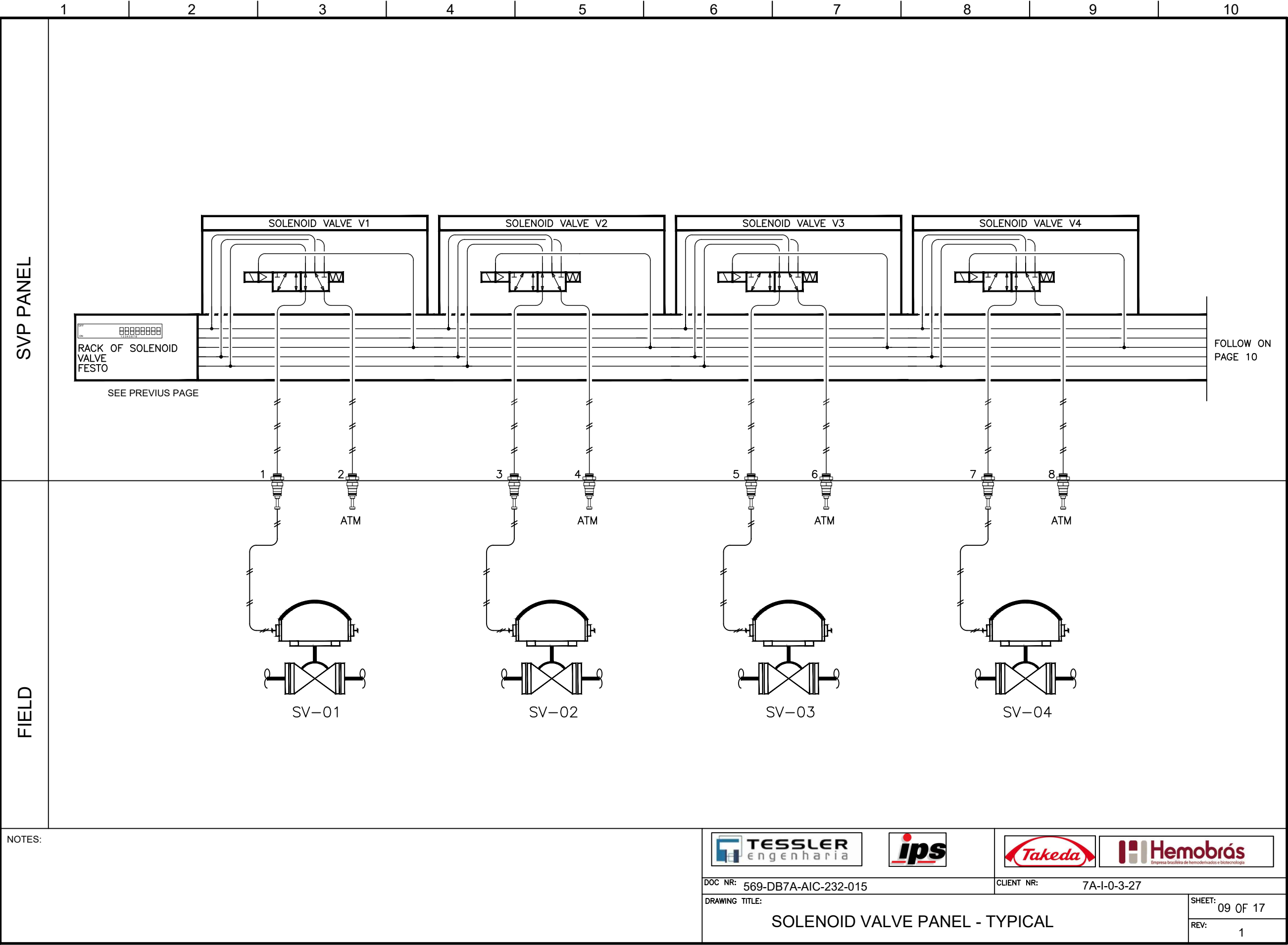
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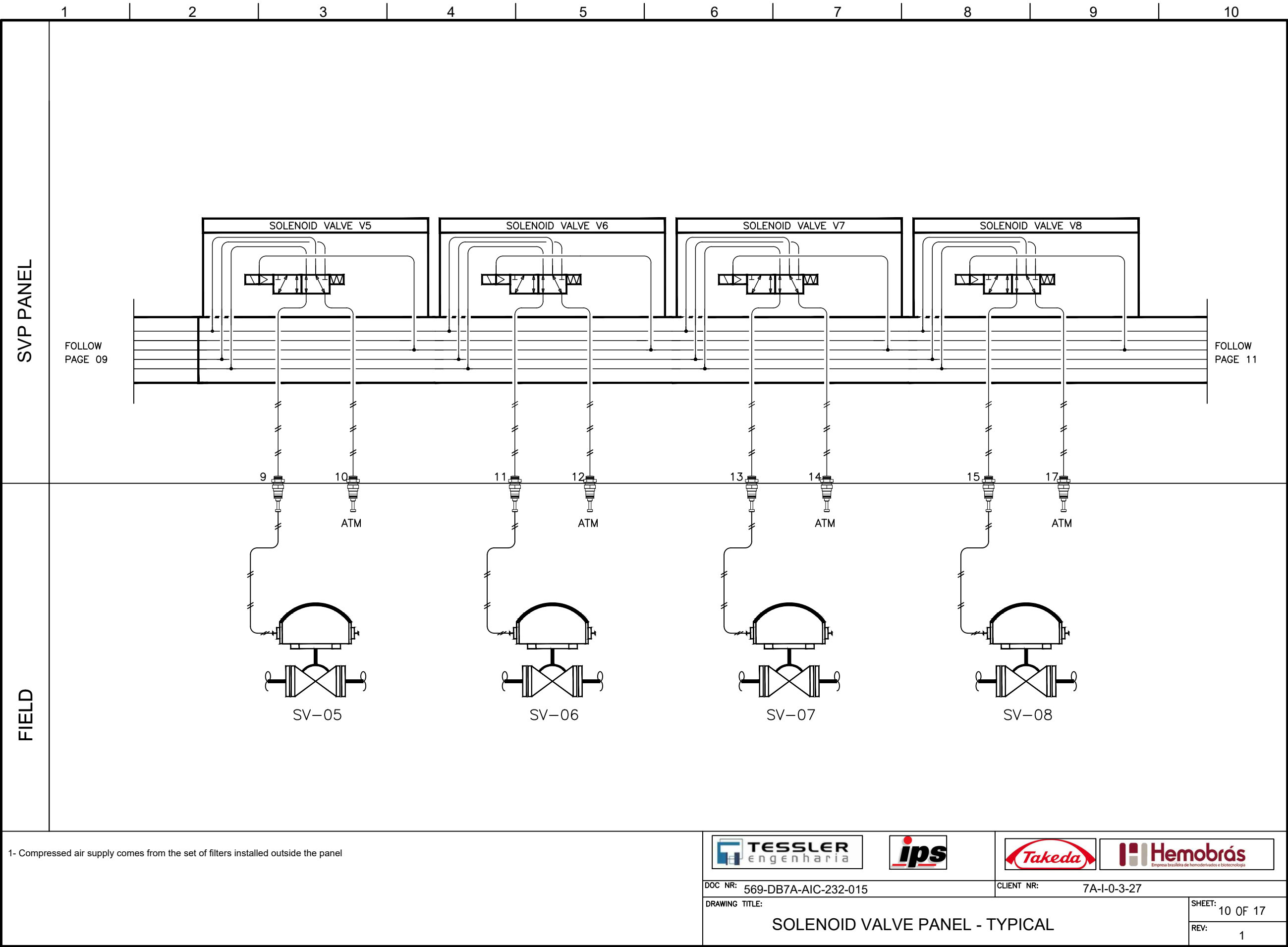
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SOLENOID VALVE PANEL - TYPICAL

SHEET: 08 OF 17

REV: 1





1- Compressed air supply comes from the set of filters installed outside the panel



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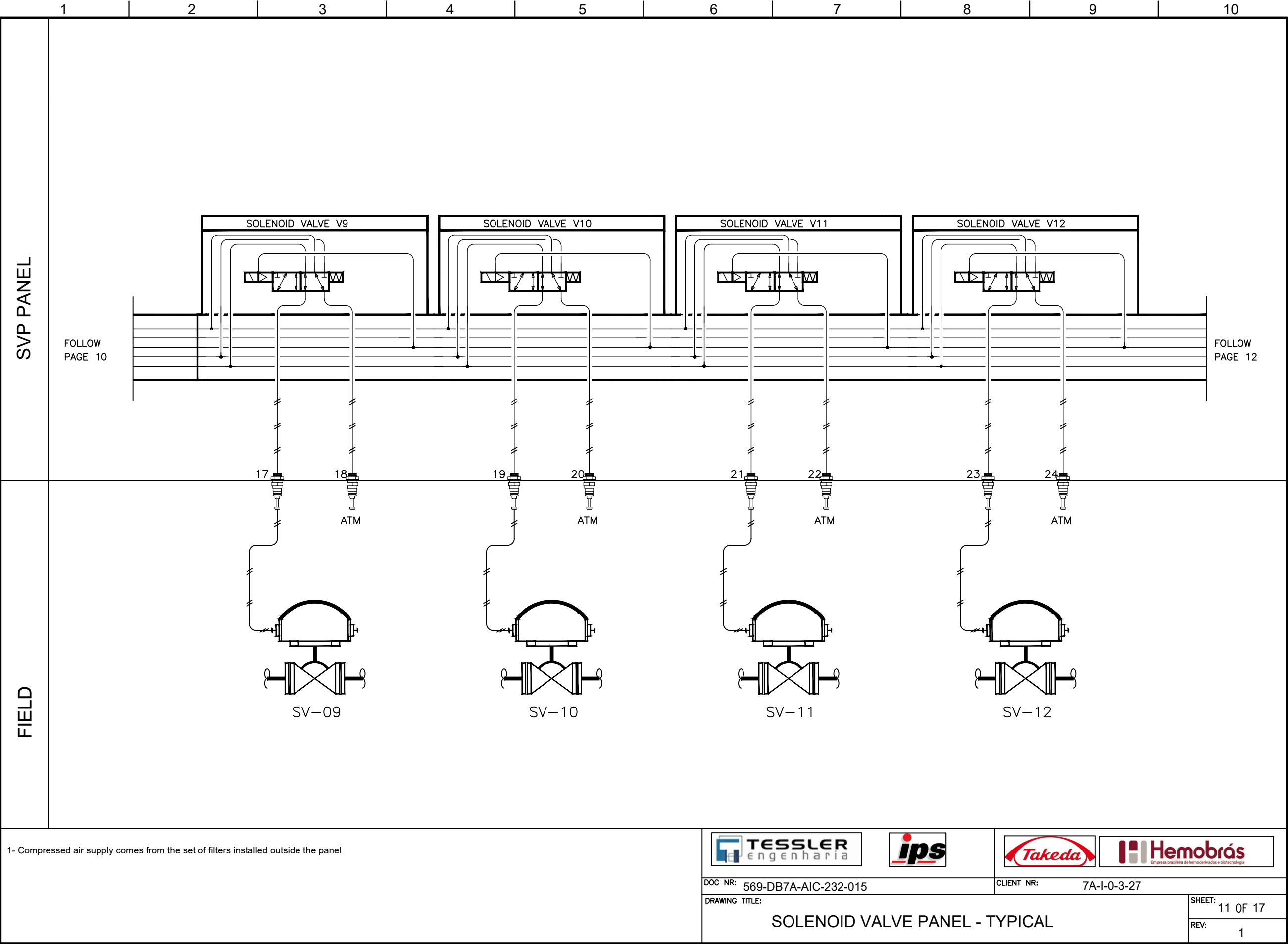
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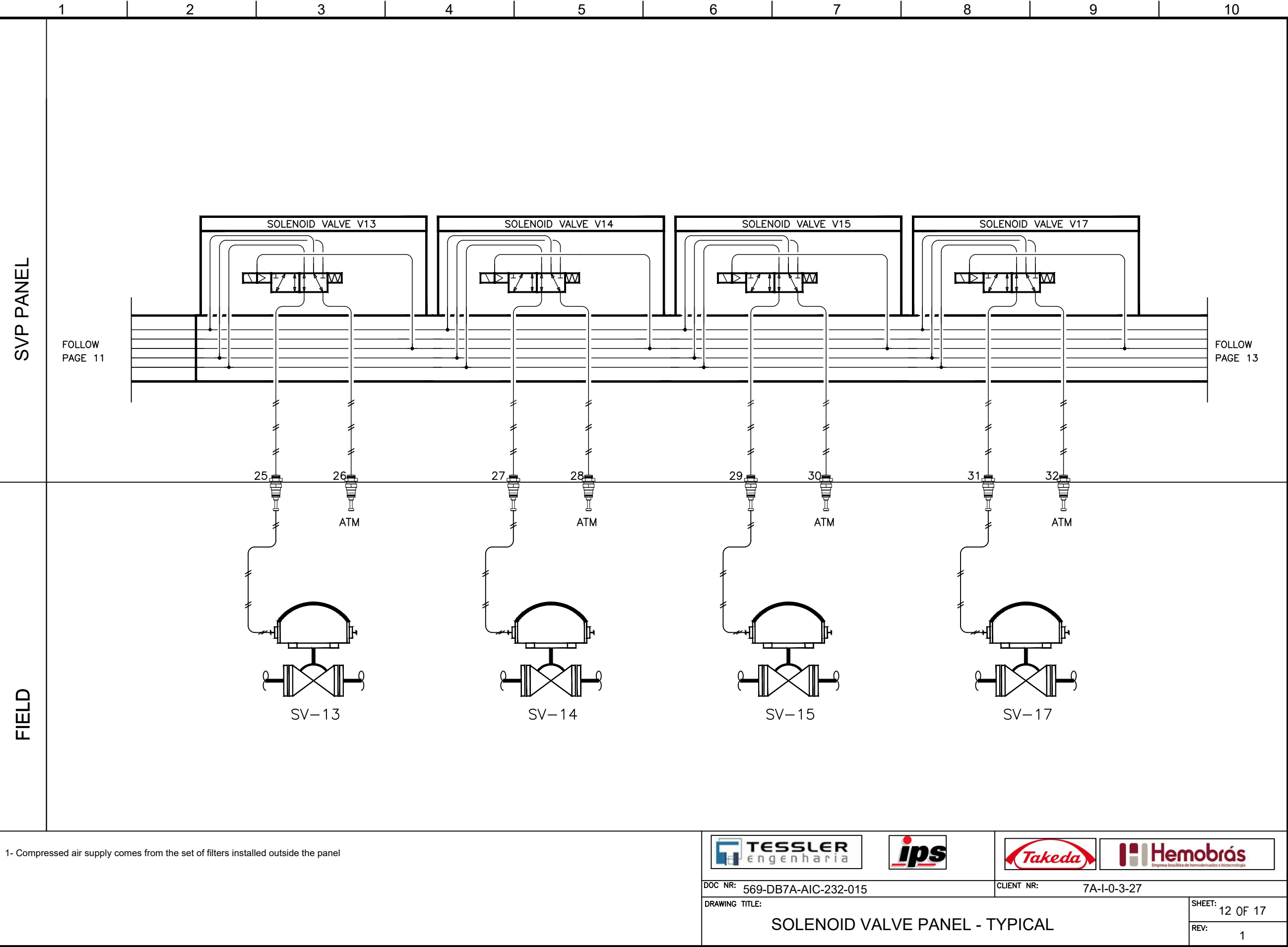
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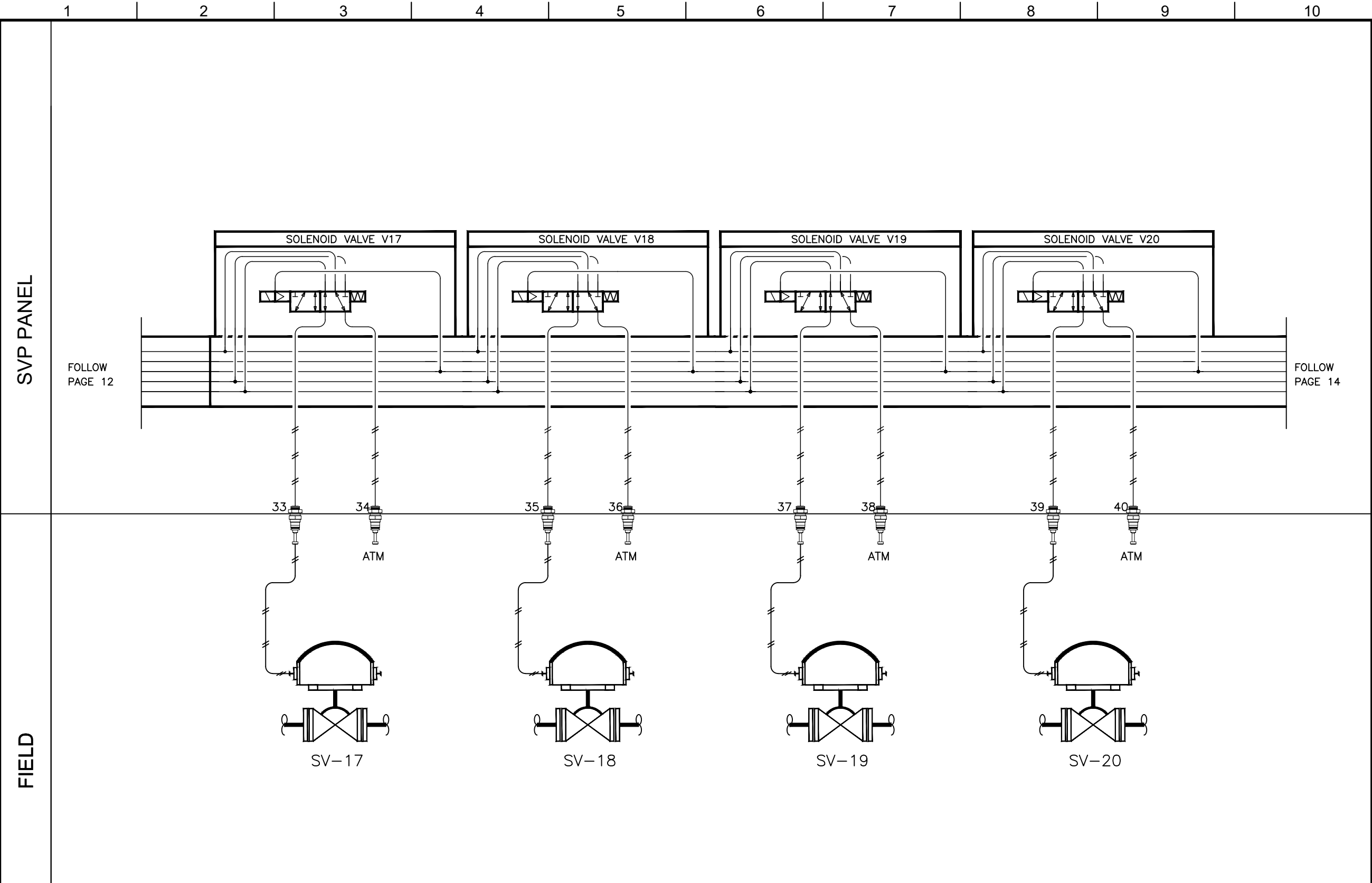
SOLENOID VALVE PANEL - TYPICAL

SHEET: 10 OF 17

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1- Compressed air supply comes from the set of filters installed outside the panel



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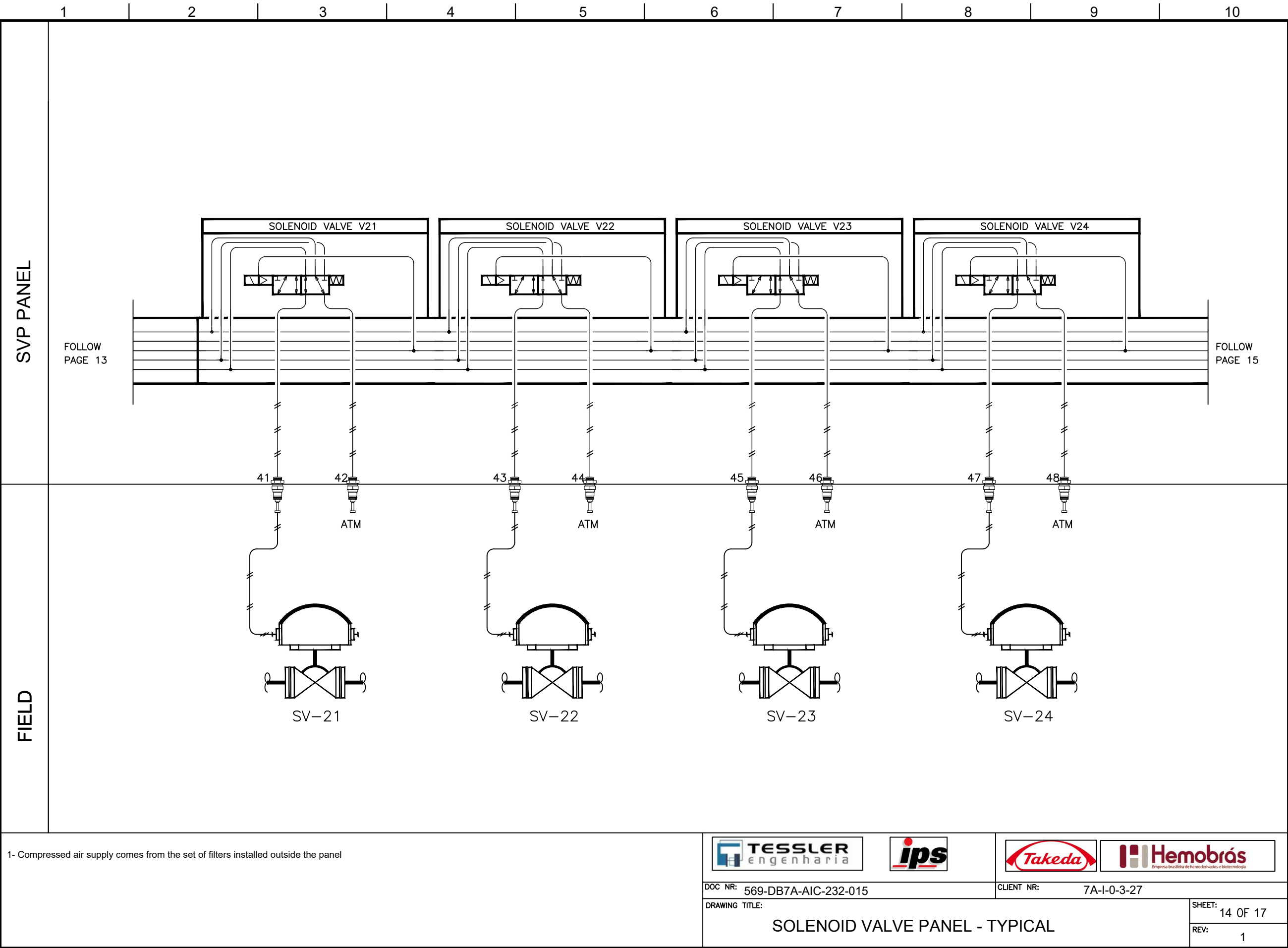
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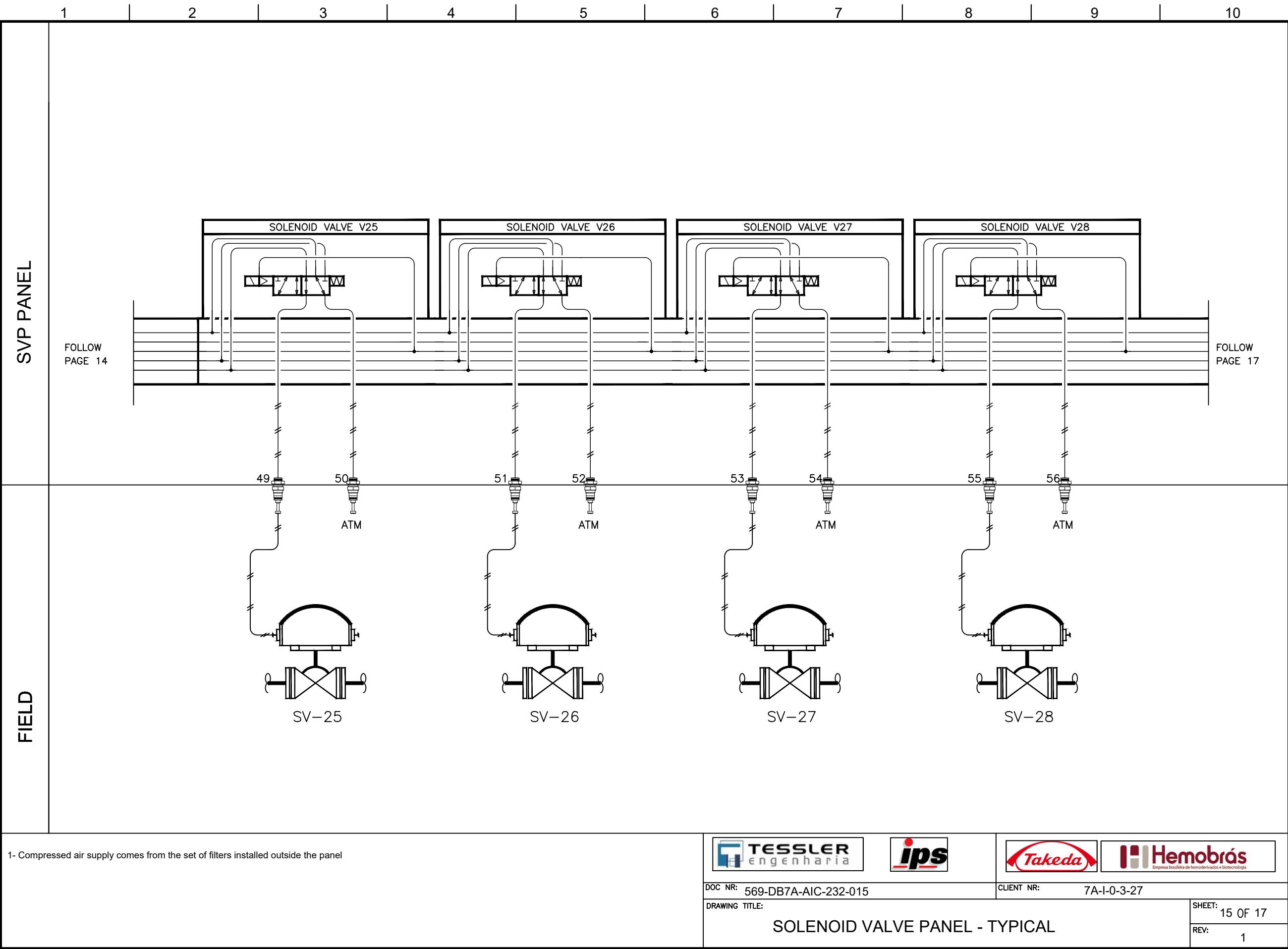
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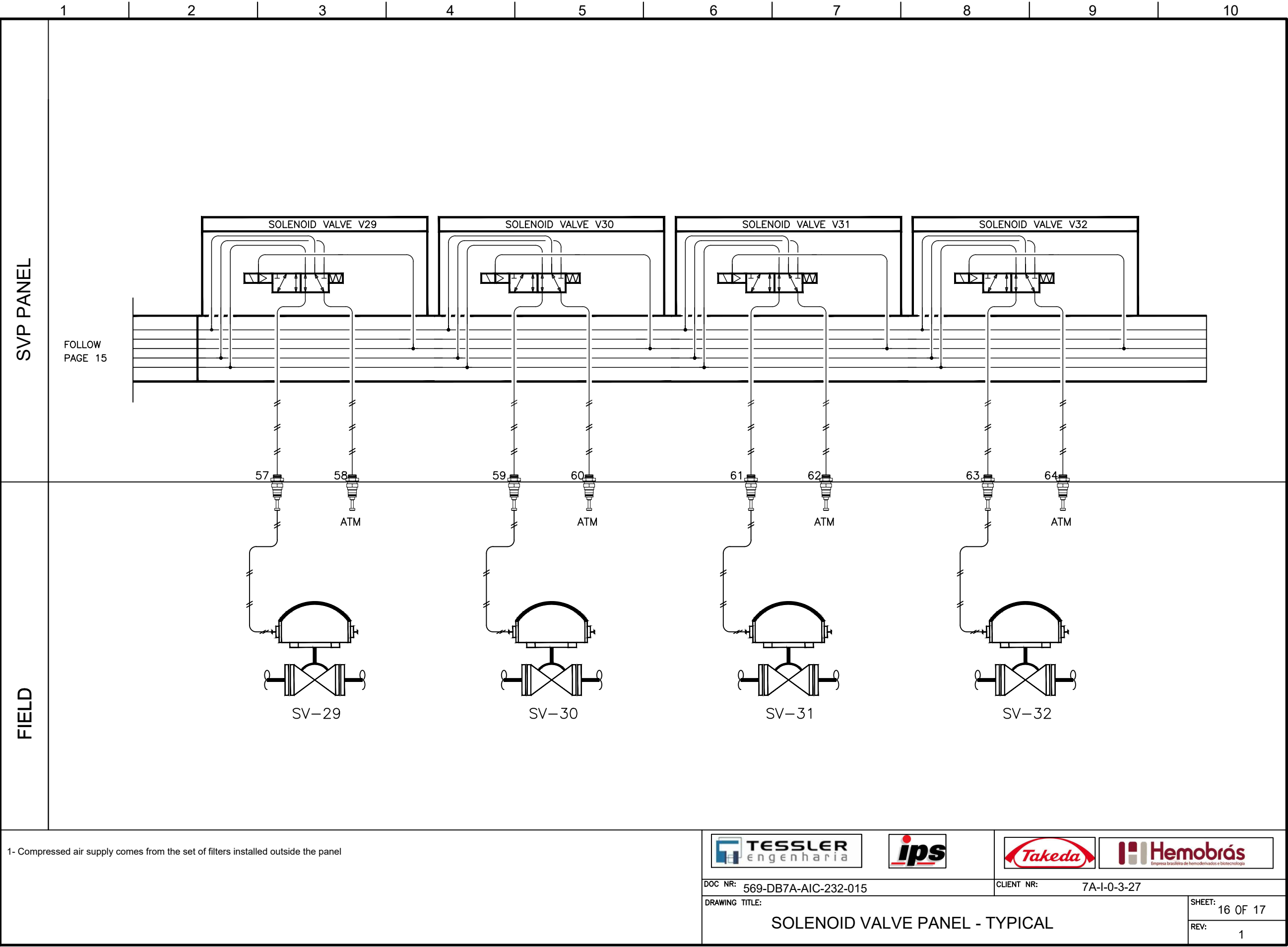
SOLENOID VALVE PANEL - TYPICAL

SHEET: 13 OF 17

REV: 1







| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
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| SOLENOID POSITION ON | SVP-A1043-01 | SOLENOID POSITION ON | SVP-A2600-01 | SOLENOID POSITION ON | SOLENOID TAG | SOLENOID POSITION ON | SOLENOID TAG | SOLENOID POSITION ON | SOLENOID TAG | SOLENOID POSITION ON | SOLENOID TAG |
| | SOLENOID TAG | | SOLENOID TAG | | | | | | | | |
| SV-01 | SV-630101 | SV-01 | SV-640107 | SV-01 | | SV-01 | SV-640103 | SV-01 | | SV-01 | |
| SV-02 | SV-640102A | SV-02 | SV-640110 | SV-02 | | SV-02 | SV-640104 | SV-02 | | SV-02 | |
| SV-03 | SV-640102B | SV-03 | SV-640103 | SV-03 | | SV-03 | | SV-03 | | SV-03 | |
| SV-04 | SV-640105 | SV-04 | SV-640104 | SV-04 | | SV-04 | | SV-04 | | SV-04 | |
| SV-05 | SV-430001 | SV-05 | SV-110101 | SV-05 | | SV-05 | | SV-05 | | SV-05 | |
| SV-06 | | SV-06 | SV-390101 | SV-06 | | SV-06 | | SV-06 | | SV-06 | |
| SV-07 | | SV-07 | SV-390102 | SV-07 | | SV-07 | | SV-07 | | SV-07 | |
| SV-08 | | SV-08 | SV-390103 | SV-08 | | SV-08 | | SV-08 | | SV-08 | |
| SV-09 | | SV-09 | SV-390201 | SV-09 | | SV-09 | | SV-09 | | SV-09 | |
| SV-10 | | SV-10 | SV-390202 | SV-10 | | SV-10 | | SV-10 | | SV-10 | |
| SV-11 | | SV-11 | SV-390203 | SV-11 | | SV-11 | | SV-11 | | SV-11 | |
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| SV-17 | | SV-17 | SV-380202 | SV-17 | | SV-17 | | SV-17 | | SV-17 | |
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1- Compressed air supply comes from the set of filters installed outside the panel



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DRAWING TITLE:

SOLENOID VALVE PANEL - TABLE OF CONECTION

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