

TYPICAL SOLENOID VALVE PANEL (SVP-PCS 7B)

REFERENCES

PRD-AIC-LIS-004 INPUT AND OUTPUT LIST PCS 7B
PRD-AIC-LIS-010 - DRUG SUBSTANCE - 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

1	29AUG2021	ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS	MAB	MAF	RSP
0	17AUG2021	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-DB7B-AIC-232-019

DRAWN BY MAB	REVIEWED MAF	ENGINEER RSP	SCALE AS NOTED	DATE 20JUN2021
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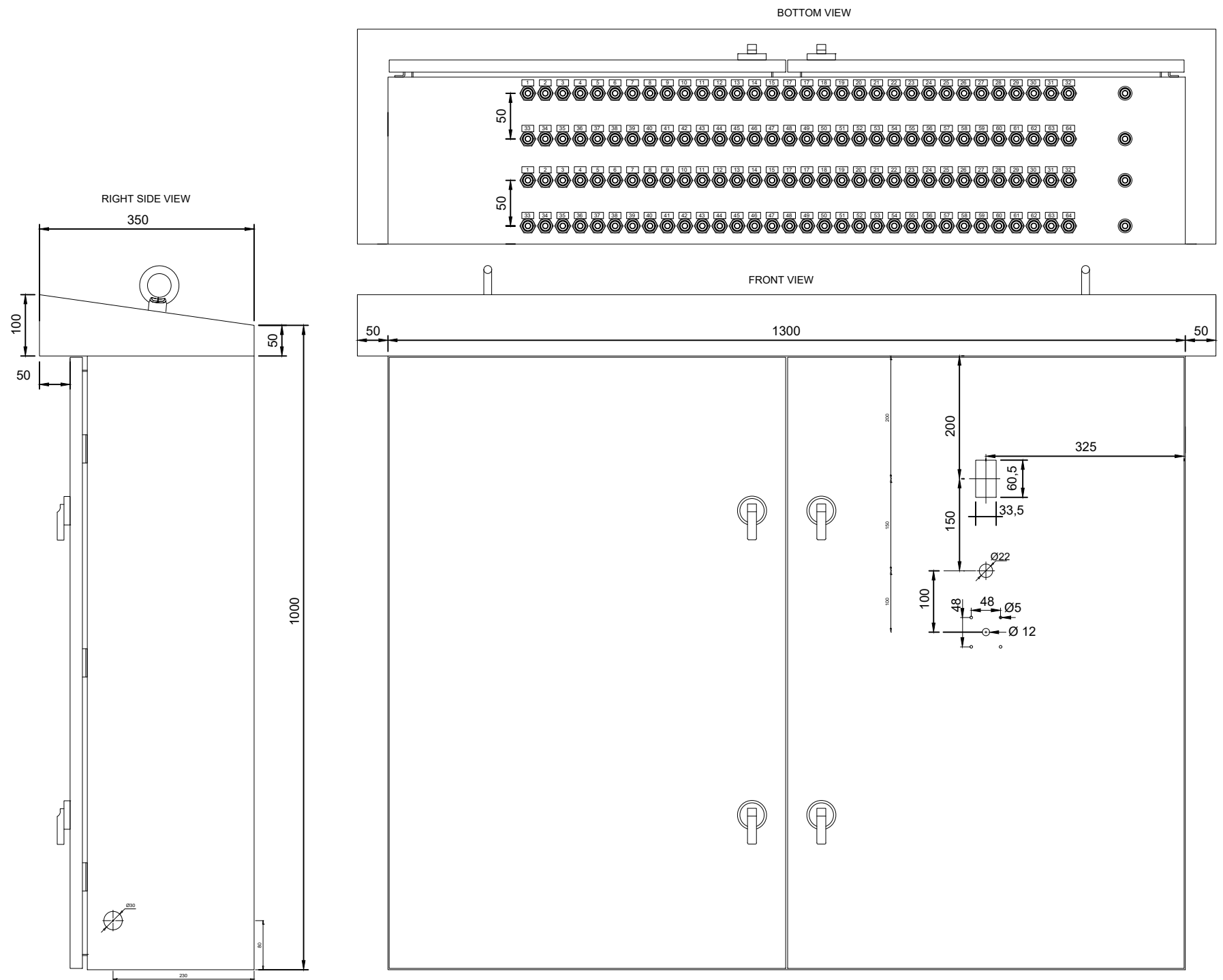


DRAWING TITLE
SOLENOID VALVE PANEL
TYPICAL

CLIENT NR.
7B-I-0-3-30

REV.
1

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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CLIENT NR: 7B-I-0-3-30

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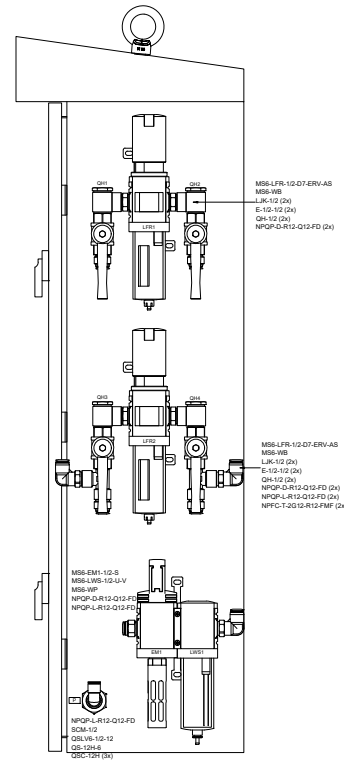
SOLENOID VALVE PANEL - TYPICAL

SHEET: 03 OF 18

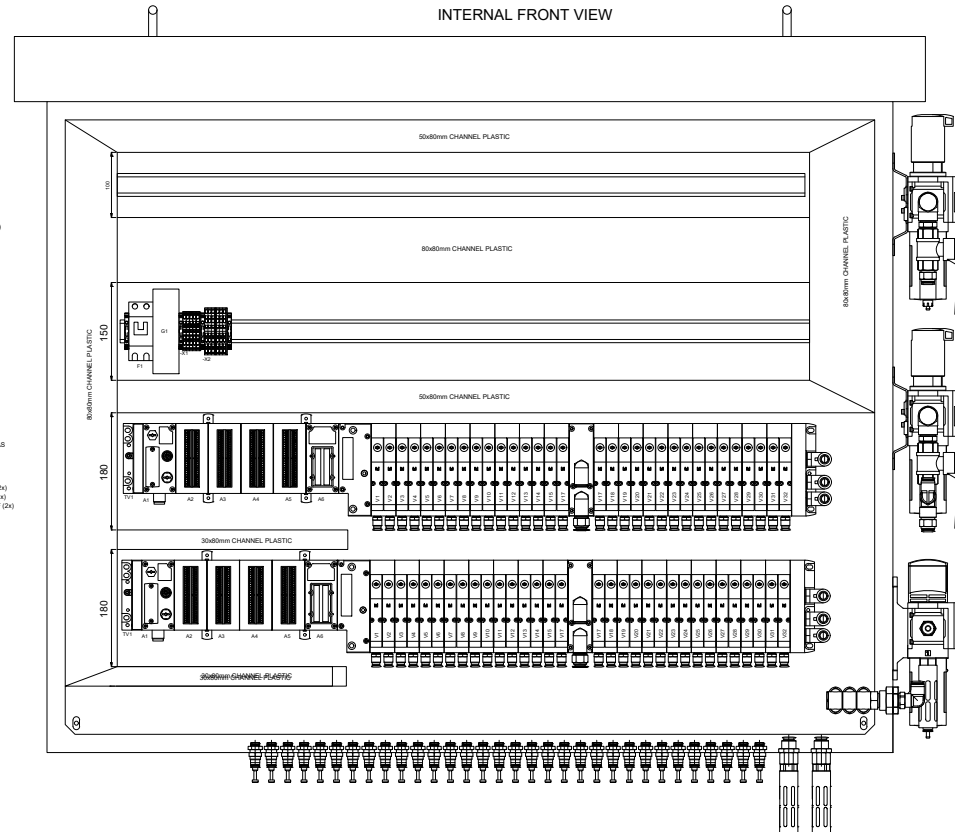
REV: 1

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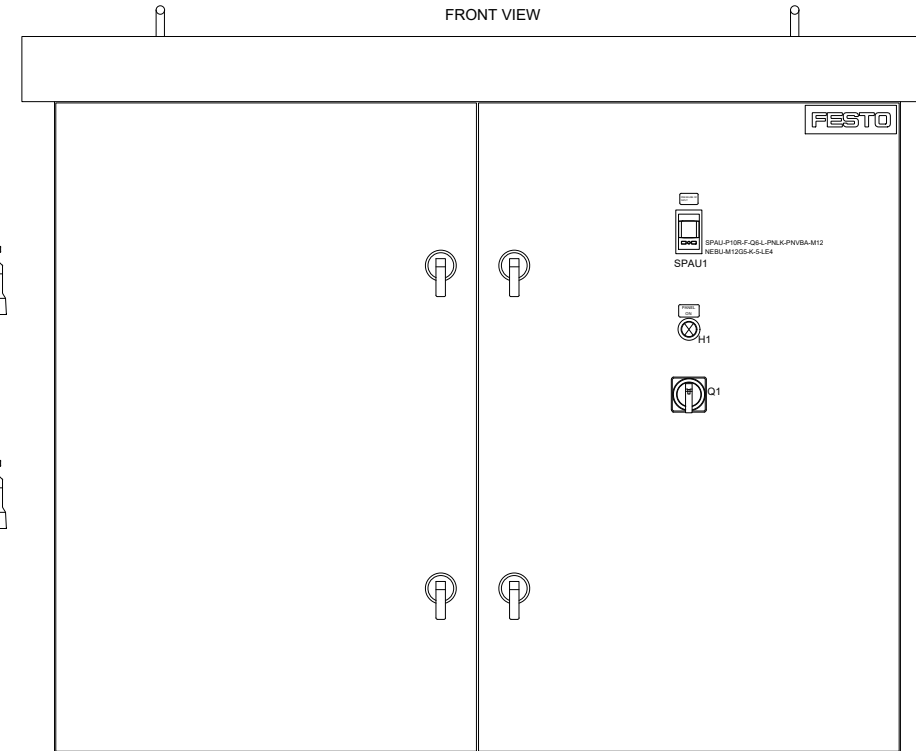
LEFT SIDE VIEW



INTERNAL FRONT VIEW



FRONT VIEW



NOTE: FIXING CENTRALIZED DOCUMENT HOLDER
INSIDE THE DOOR

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



DOC NR: 569-DB7B-AIC-232-019

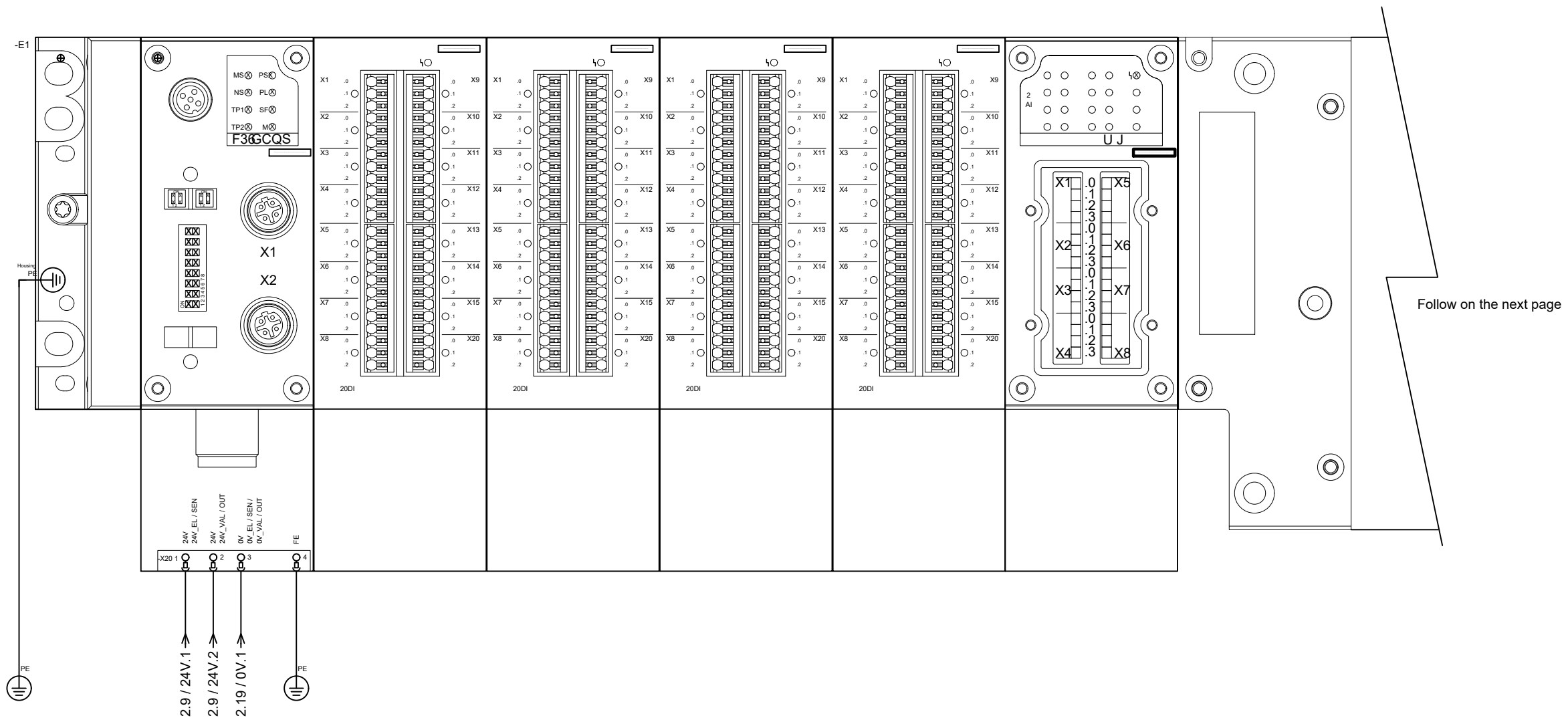
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DRAWING TITLE:

SOLENOID VALVE PANEL - TYPICAL

SHEET: 04 OF 18

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CLIENT NR: 7B-I-0-3-30

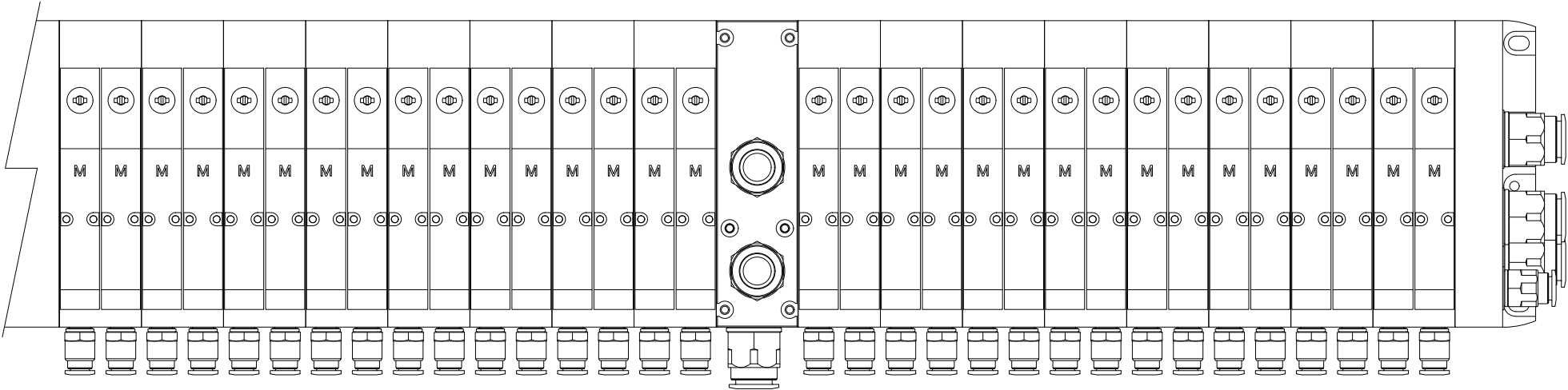
DRAWING TITLE:

SOLENOID VALVE PANEL - TYPICAL

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REV: 1

Follow on the previous page



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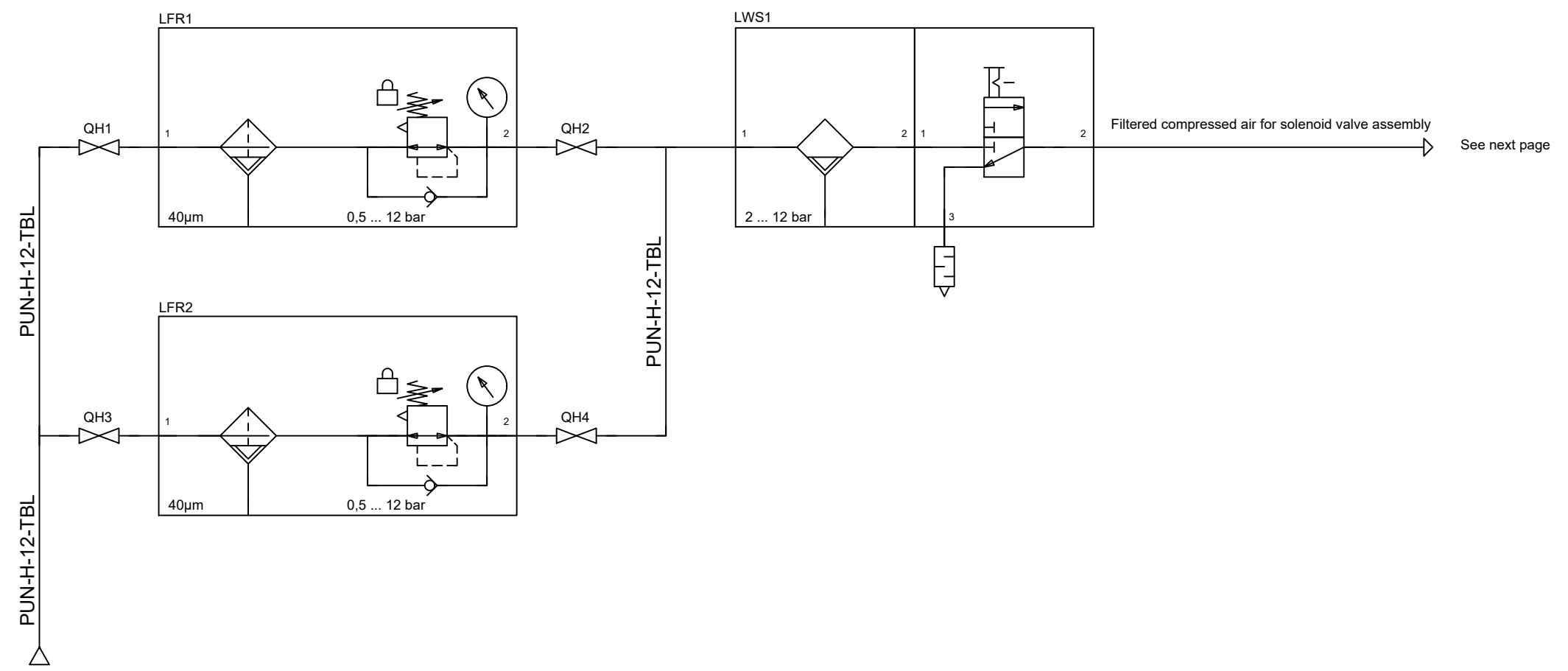
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SOLENOID VALVE PANEL - TYPICAL

SHEET: 06 OF 18

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DOC NR: 569-DB7B-AIC-232-019

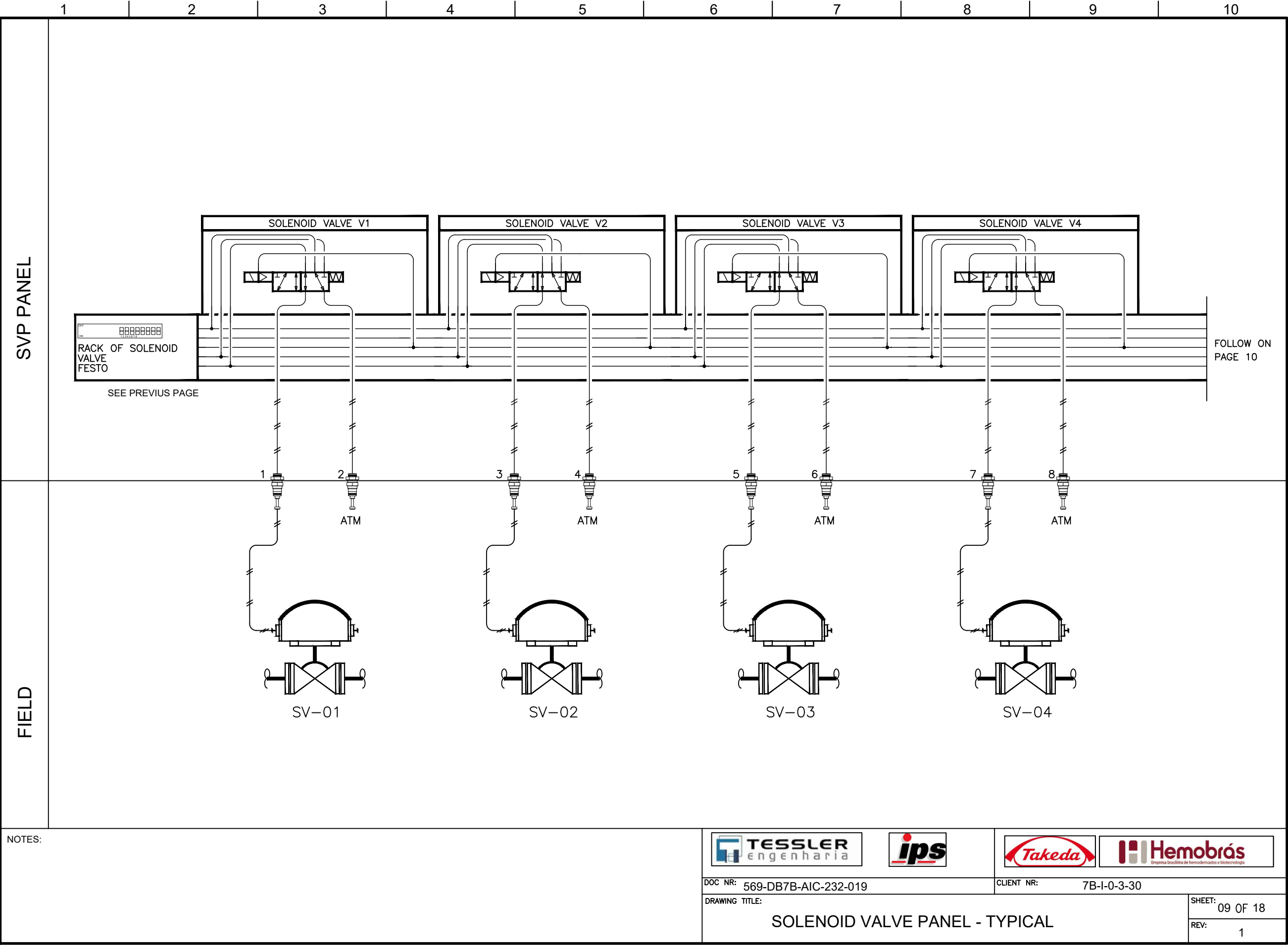
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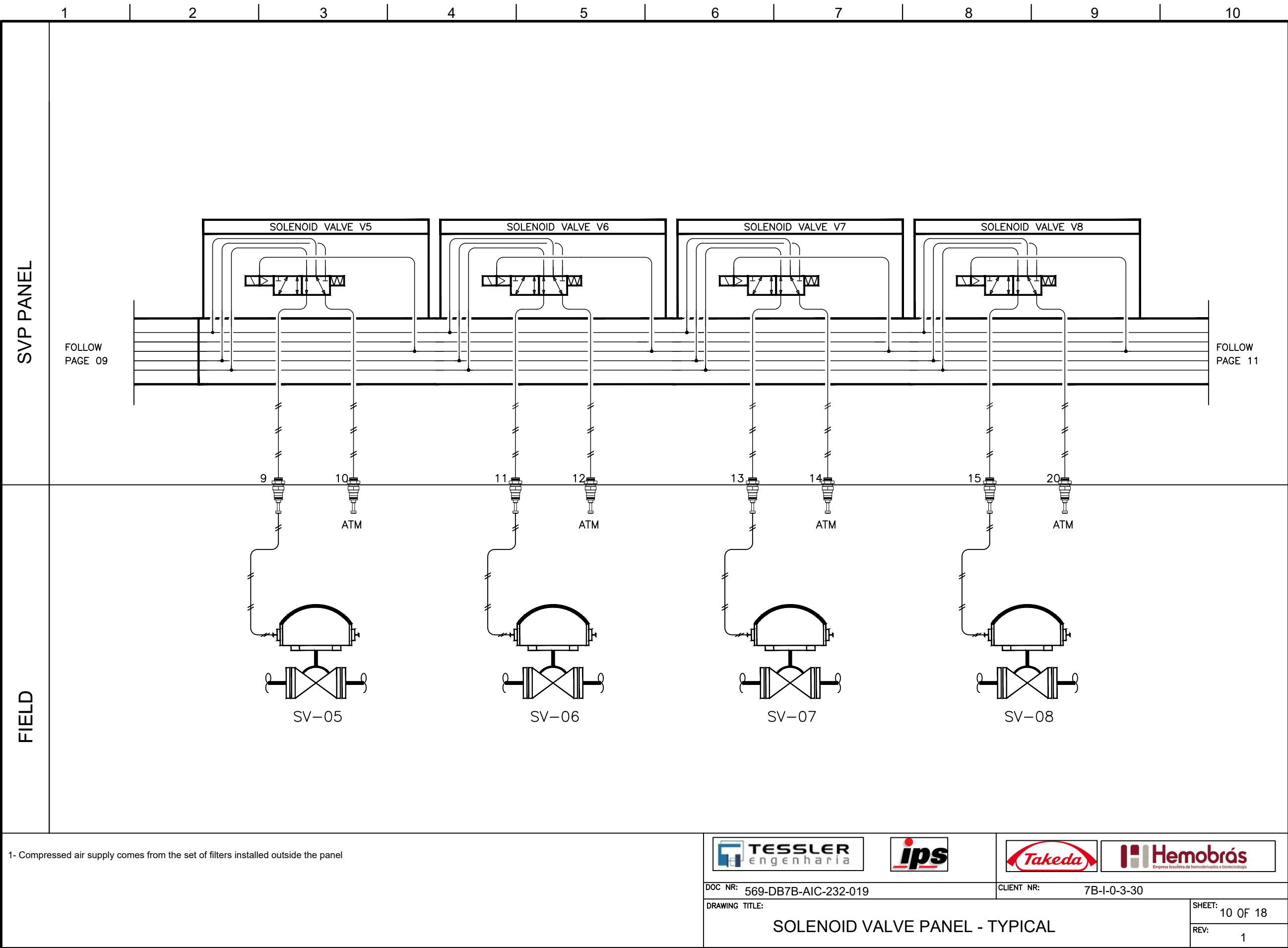
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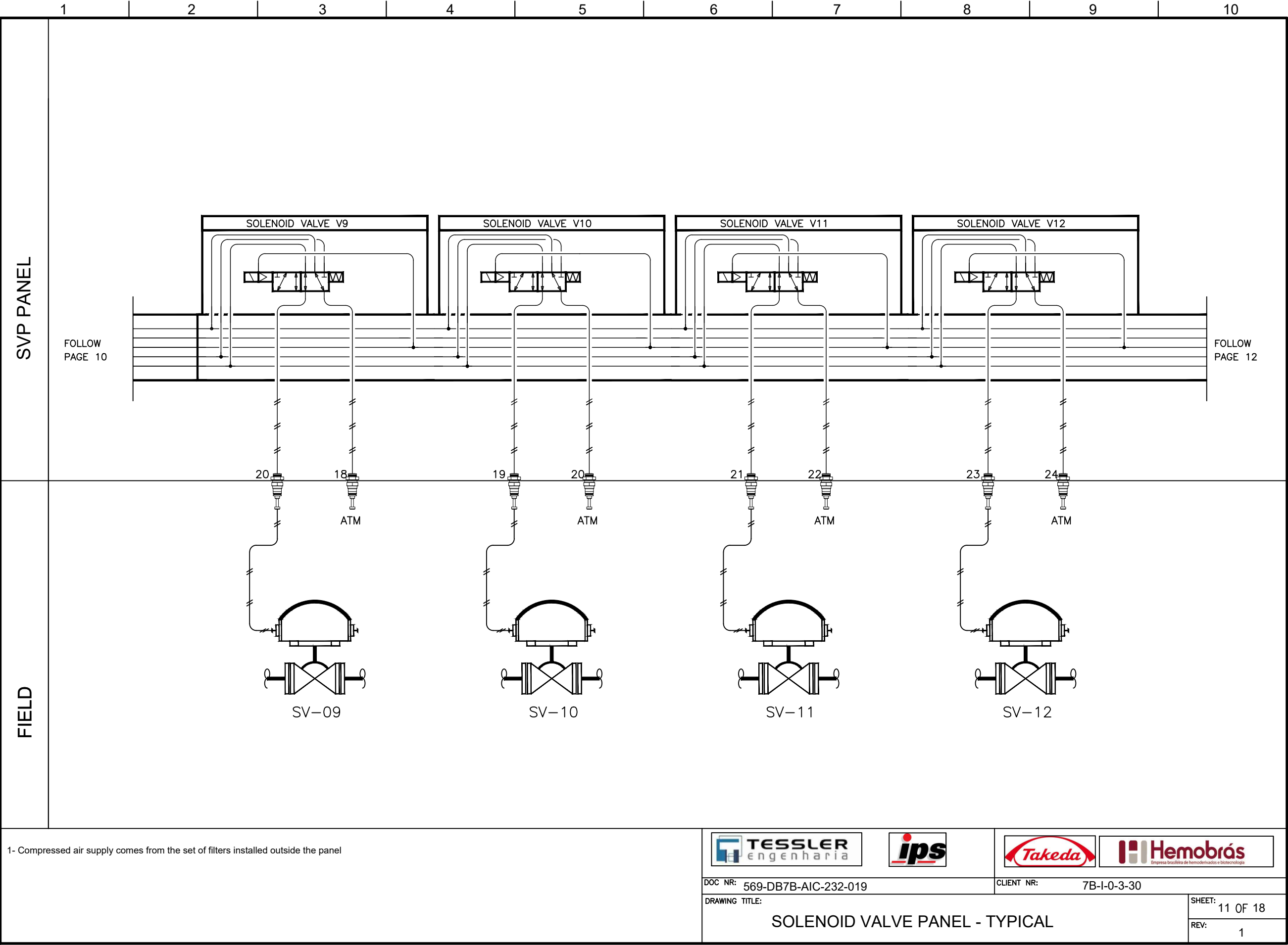
SOLENOID VALVE PANEL - TYPICAL

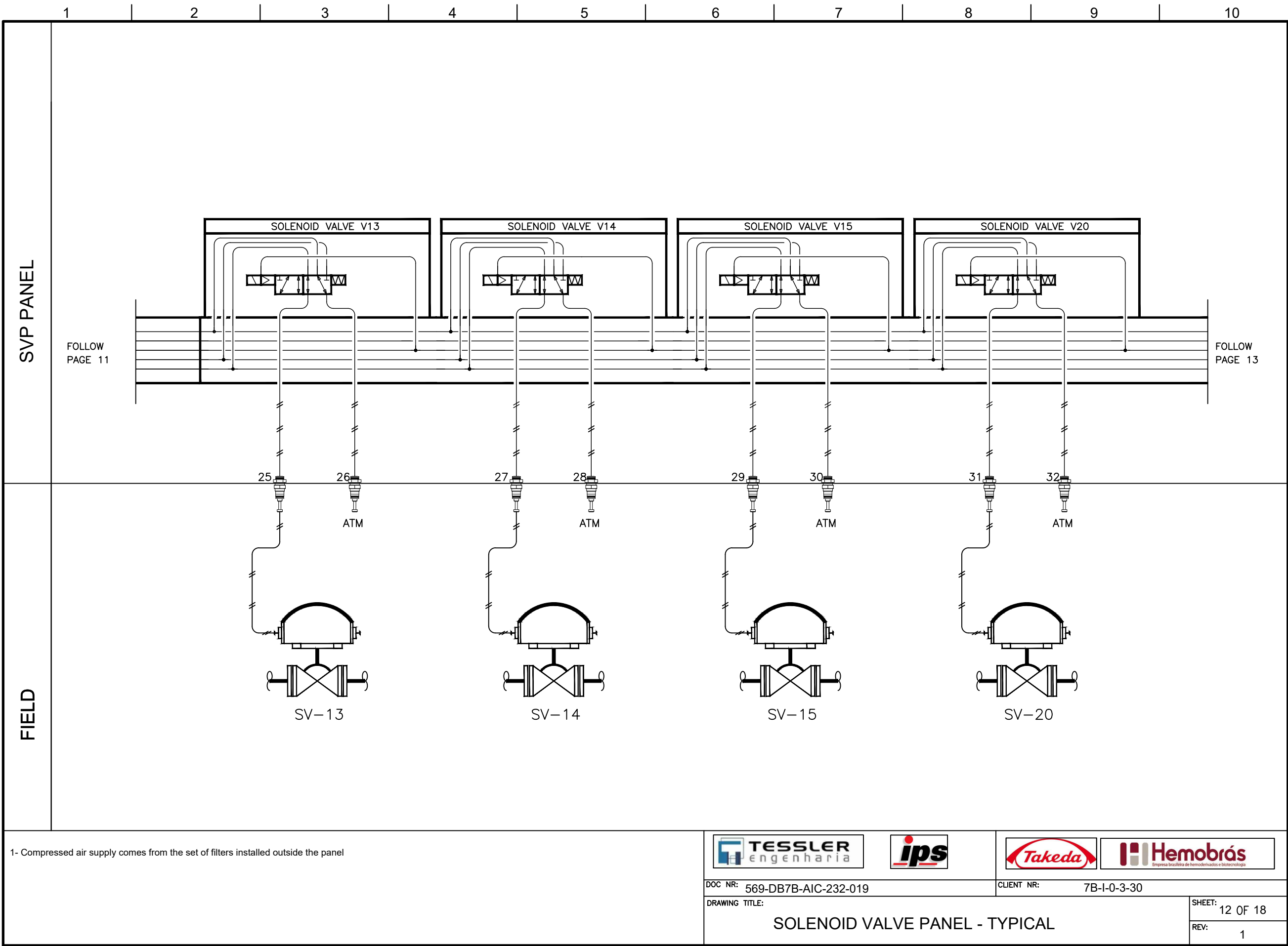
SHEET: 08 OF 18

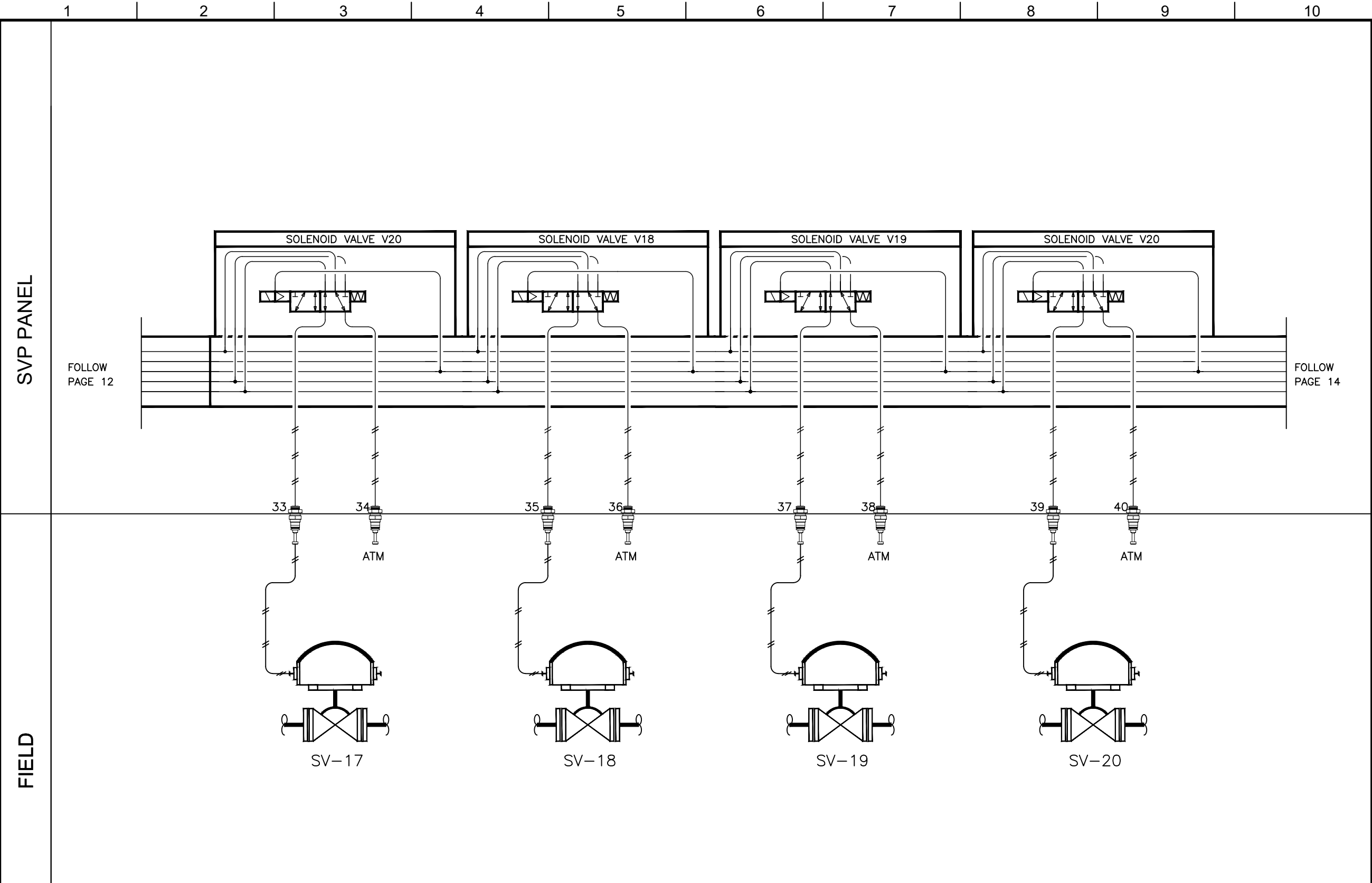
REV: 1











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



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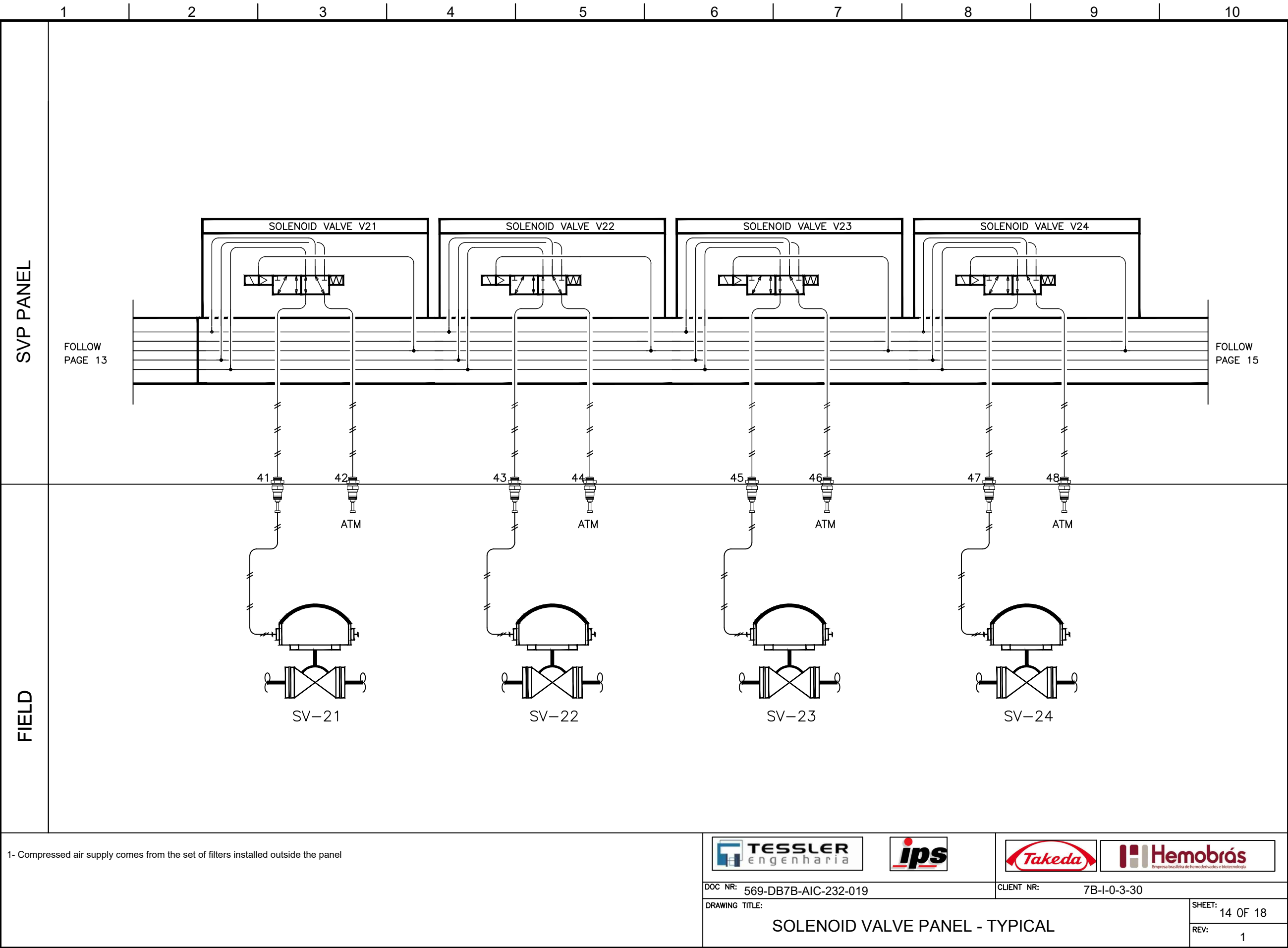
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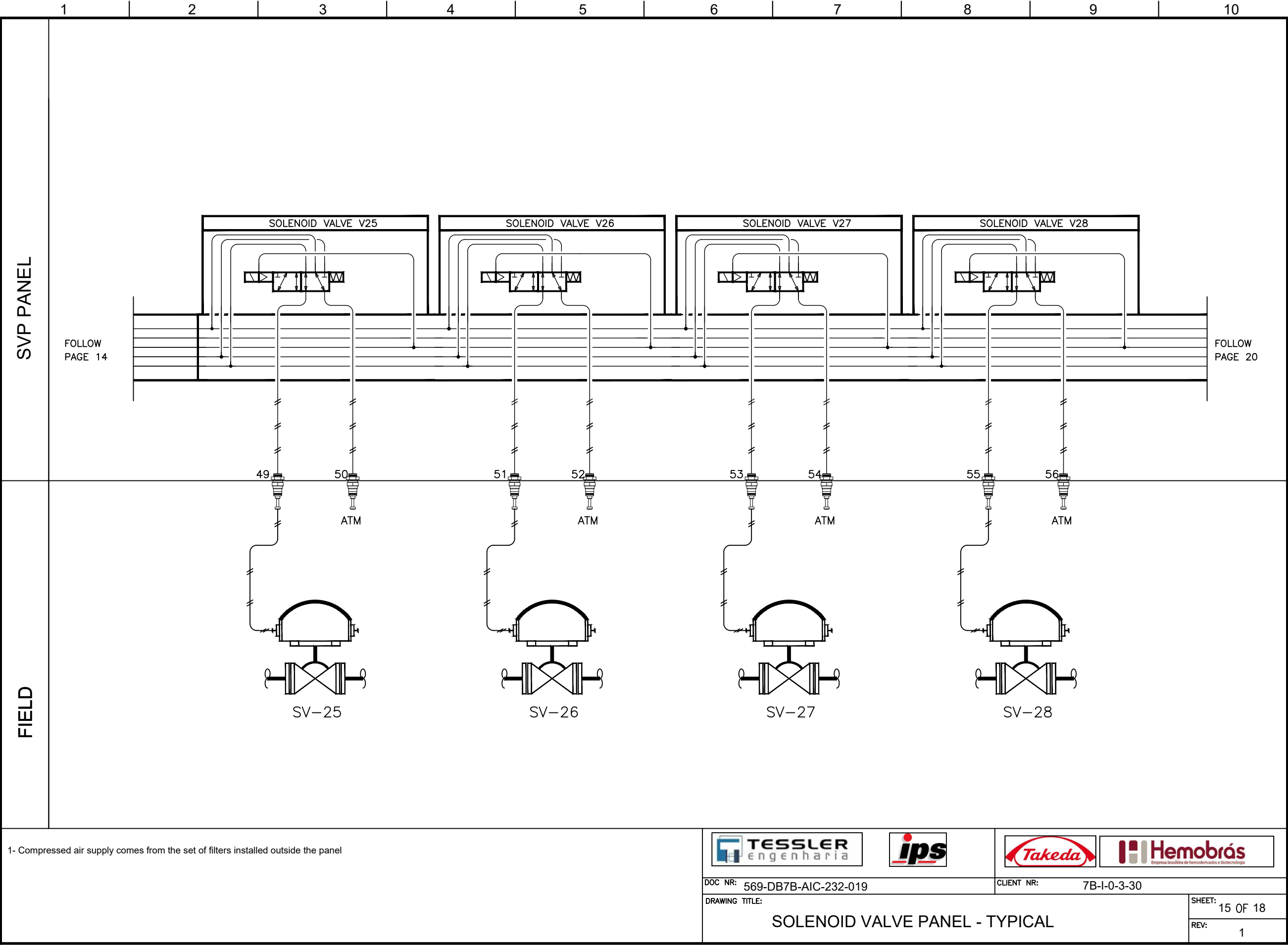
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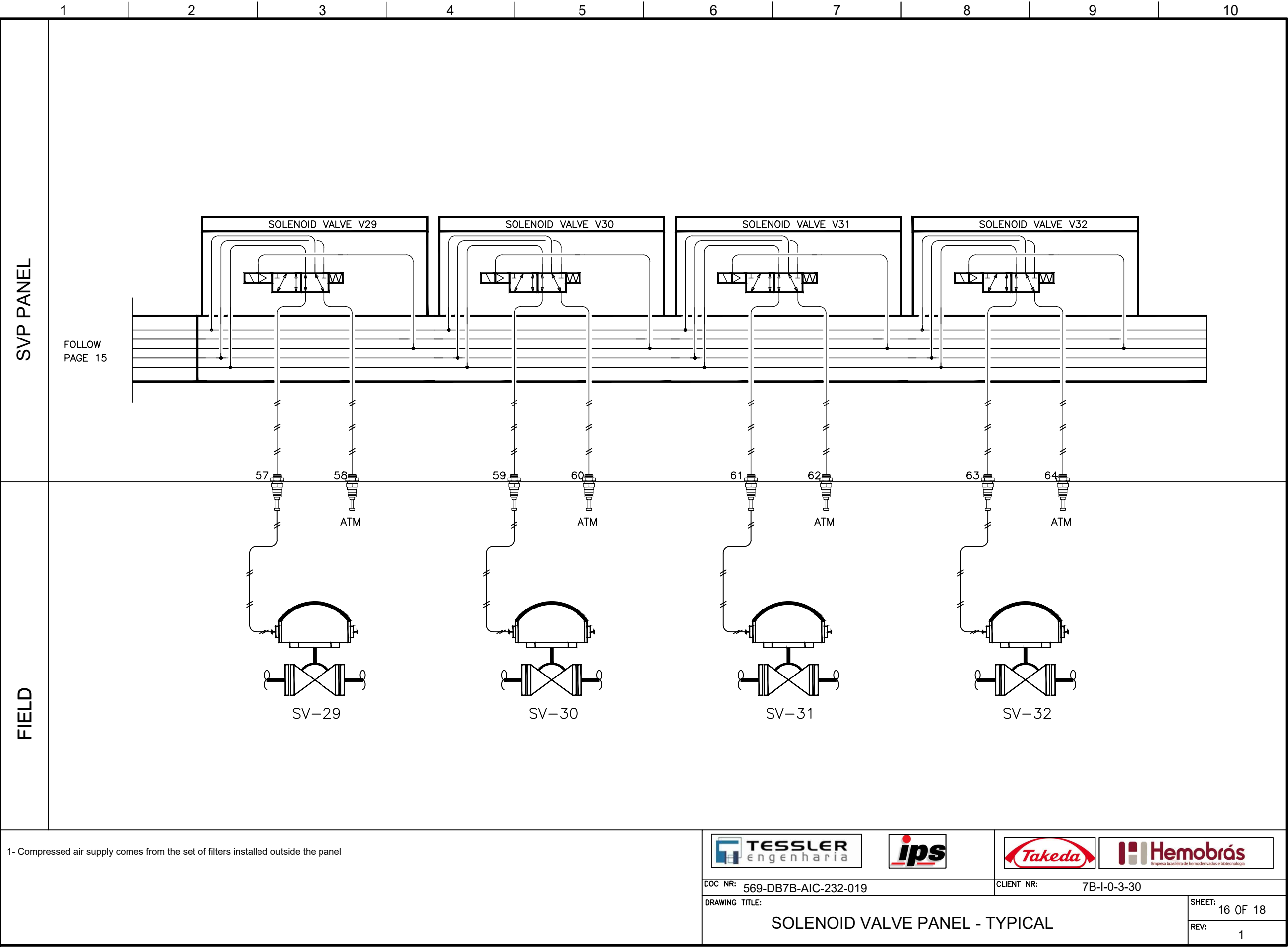
SOLENOID VALVE PANEL - TYPICAL

SHEET: 13 OF 18

REV: 1







1	2	3	4	5	6	7	8	9	10		
SOLENOID POSITION ON	SVP-B1031-01	SOLENOID POSITION ON	SVP-B1031-02	SOLENOID POSITION ON	SVP-B1031-03	SOLENOID POSITION ON	SVP-B1031-03	SOLENOID POSITION ON	SVP-B1031-04	SOLENOID POSITION ON	SVP-B1031-05
	SOLENOID TAG		SOLENOID TAG		SOLENOID TAG		SOLENOID TAG		SOLENOID TAG		SOLENOID TAG
SV-01	SV-430001	SV-33	SV-770118	SV-01	SV-770247	SV-33	SV-770319	SV-01	SV-370133B	SV-01	SV-371103
SV-02	SV-630201	SV-34	SV-770119	SV-02	SV-770248	SV-34	SV-770320	SV-02	SV-370134	SV-02	SV-520121
SV-03	SV-630202	SV-35	SV-770120	SV-03	SV-770318	SV-35	SV-770321	SV-03	SV-370135	SV-03	SV-520122
SV-04	SV-630206	SV-36	SV-770121	SV-04		SV-36	SV-770322	SV-04	SV-370136	SV-04	SV-520221
SV-05	SV-630207	SV-37	SV-770122	SV-05		SV-37	SV-770323	SV-05	SV-370137	SV-05	SV-520222
SV-06	SV-640101	SV-38	SV-770140	SV-06		SV-38	SV-770324	SV-06	SV-370138	SV-06	SV-550160
SV-07	SV-640102A	SV-39	SV-770141	SV-07		SV-39	SV-770325	SV-07	SV-370139	SV-07	SV-550161
SV-08	SV-640102B	SV-40	SV-770142	SV-08		SV-40	SV-770326	SV-08	SV-370140	SV-08	SV-550162
SV-09	SV-770101	SV-41	SV-770143	SV-09		SV-41	SV-770327	SV-09	SV-370141	SV-09	SV-550163
SV-10	SV-770123	SV-42	SV-770144	SV-10		SV-42	SV-770328	SV-10	SV-370142	SV-10	SV-550164
SV-11	SV-770124	SV-43	SV-770145	SV-11		SV-43	SV-770329	SV-11	SV-370143	SV-11	SV-550165
SV-12	SV-770125	SV-44	SV-770146	SV-12		SV-44	SV-770340	SV-12	SV-370144	SV-12	SV-560160
SV-13	SV-770126	SV-45	SV-770216	SV-13		SV-45	SV-770341	SV-13	SV-370145	SV-13	SV-560161
SV-14	SV-770127	SV-46	SV-770217	SV-14		SV-46	SV-770342	SV-14	SV-370231	SV-14	SV-560162
SV-15	SV-770149	SV-47	SV-770220	SV-15		SV-47	SV-770343	SV-15	SV-370232	SV-15	SV-560163
SV-16	SV-770129	SV-48	SV-770221	SV-16		SV-48	SV-770344	SV-16	SV-370233A	SV-16	SV-560164
SV-17	SV-770131	SV-49	SV-770222	SV-17		SV-49	SV-770345	SV-17	SV-370233B	SV-17	SV-560165
SV-18	SV-770132	SV-50	SV-770223	SV-18		SV-50	SV-770346	SV-18	SV-340101A	SV-18	SV-560260
SV-19	SV-770133	SV-51	SV-770231	SV-19		SV-51	SV-770347	SV-19	SV-340101B	SV-19	SV-560261
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SV-21	SV-770135	SV-53	SV-770233	SV-21		SV-53	SV-770349	SV-21	SV-340201B	SV-21	SV-560263
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SV-29		SV-61	SV-770241	SV-29		SV-61	SV-370132	SV-29	SV-371101	SV-29	SV-590122
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SV-31		SV-63	SV-770243	SV-31		SV-63		SV-31		SV-31	
SV-32		SV-64	SV-770244	SV-32		SV-64		SV-32		SV-32	

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



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CLIENT NR: 7B-I-0-3-30

DRAWING TITLE:

SOLENOID VALVE PANEL - TABLE OF CONECTION

SHEET: 17 OF 18

REV: 1

1	2	3	4	5	6	7	8	9	10
SOLENOID POSITION ON	SVP-B1031-06 SOLENOID TAG	SOLENOID POSITION ON	SVP-B1031-07 SOLENOID TAG	SOLENOID POSITION ON	SOLENOID POSITION ON	SOLENOID POSITION ON	SOLENOID POSITION ON	SOLENOID POSITION ON	SOLENOID POSITION ON
SV-01	SV-590215A	SV-01	SV-370245	SV-01		SV-01		SV-01	
SV-02	SV-590115B	SV-02	SV-370246	SV-02		SV-02		SV-02	
SV-03	SV-590215B	SV-03	SV-370247	SV-03		SV-03		SV-03	
SV-04	SV-590218	SV-04	SV-370248	SV-04		SV-04		SV-04	
SV-05	SV-590221	SV-05	SV-370249	SV-05		SV-05		SV-05	
SV-06	SV-590222	SV-06	SV-370251	SV-06		SV-06		SV-06	
SV-07	SV-370120	SV-07	SV-370252	SV-07		SV-07		SV-07	
SV-08	SV-370220	SV-08	SV-370253	SV-08		SV-08		SV-08	
SV-09	SV-370221	SV-09	SV-770147	SV-09		SV-09		SV-09	
SV-10	SV-370222	SV-10	SV-770148	SV-10		SV-10		SV-10	
SV-11	SV-370320	SV-11	SV-800001	SV-11		SV-11		SV-11	
SV-12	SV-370321	SV-12	SV-800002	SV-12		SV-12		SV-12	
SV-13	SV-370322	SV-13	SV-770226	SV-13		SV-13		SV-13	
SV-14	SV-510221	SV-14	SV-770227	SV-14		SV-14		SV-14	
SV-15	SV-510222	SV-15	SV-800003	SV-15		SV-15		SV-15	
SV-16	SV-920101	SV-16	SV-800004	SV-16		SV-16		SV-16	
SV-17	SV-920103	SV-17	SV-800005	SV-17		SV-17		SV-17	
SV-18	SV-370234	SV-18	SV-800006	SV-18		SV-18		SV-18	
SV-19	SV-370235	SV-19	SV-800007	SV-19		SV-19		SV-19	
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SV-25	SV-370241	SV-25	SV-920106	SV-25		SV-25		SV-25	
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SV-27	SV-370243	SV-27	SV-770150	SV-27		SV-27		SV-27	
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SV-29		SV-29	SV-770330	SV-29		SV-29		SV-29	
SV-30		SV-30	SV-770331	SV-30		SV-30		SV-30	
SV-31		SV-31		SV-31		SV-31		SV-31	
SV-32		SV-32		SV-32		SV-32		SV-32	

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



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CLIENT NR: 7B-I-0-3-30

DRAWING TITLE:

SOLENOID VALVE PANEL - TABLE OF CONECTION

SHEET: 18 OF 18

REV: 1