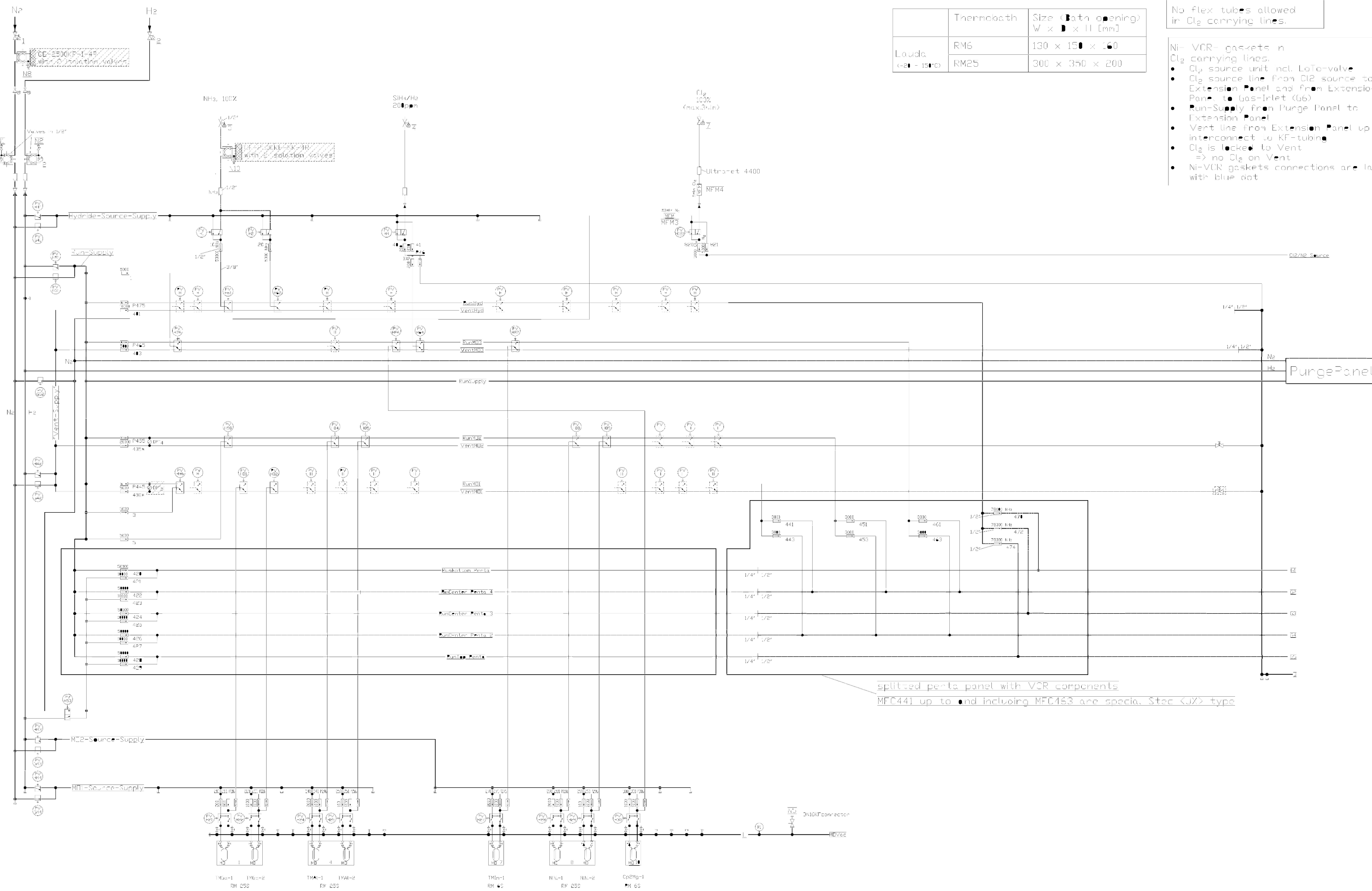


FIRST ANGLE PROJECTION

	Thermobath	Size (Bata opening) W x H x D [mm]
Louda (-20 - 150°C)	RM6	130 x 150 x 160
	RM25	300 x 350 x 200

No flex tubes allowed
in Cl₂ carrying lines.

- Ni-VCR- gaskets in
Cl₂ carrying lines.
- Cl₂ source unit incl. LoTo-valve
 - Cl₂ source line from Cl₂ source to
Extension Panel and from Extension
Panel to Gas-Inlet (G6)
 - Run-Supply from Purge Panel to
Extension Panel
 - Vent line from Extension Panel up to
interconnect to KF-tubing
 - Cl₂ is locked to Vent
=> no Cl₂ on Vent
 - Ni-VCR- gaskets connections are labelled
with blue dot



splitted penta panel with VCR components
MFC441 up to and including MFC463 are special Stec <X> type

Bubler outlets of TMIn and CpMg are in 1/4"
(all other in 1/8")
P475 is a special Stec type (flow <10slm)
All thermobaths are water cooled!
All MFCs/PCs are from Stec!
x = X made MFC (MFC 405 on 408) = 20slm,
if the active pressure balancing is integrated,
otherwise a standard MFC is integrated
Reactor MFC (401 - max 4/4) & PC (445, 455, 465, 475)
are positioned in Reactor Cabinet

- h - General Valves
H - Hazardous Valves
X - MFC for differential
pressure up to 10bar
(all other up to 3.6bar)

4	Released	03.09.17
3	Released	28.07.17
2	Released	11.04.17
1	Released	17.03.17
0	Released	27.01.17

4	typo: moved to H-H				
3	1529: MFC 271 value changed: TMIn on P/V MFC3, NN-162 added				
2	1529: MFCs 20, 240 & 250 value changed				
1	1529: pressure outdamping removed				
Index	Modification	Scale	Material	Rev: 4	Title: Gas Mixing System AIX 65+
ISO 128					Reference: M07.1
DO NOT SCALE	Standards				Drawing number
					Sheet 1

The entire contents of this document are the intellectual property of AIXTRON SE, AIXTRON Ltd and AIXTRON AG. In addition to the author's rights and copyright, AIXTRON SE, AIXTRON Ltd and AIXTRON AG reserves the right in particular to apply for industrial property rights (patents). Reproduction and/or transmission to third parties (including extracts) is not permitted without the prior written consent of AIXTRON SE, AIXTRON Ltd and AIXTRON AG. Any misuse of this document could result in civil and criminal proceedings.