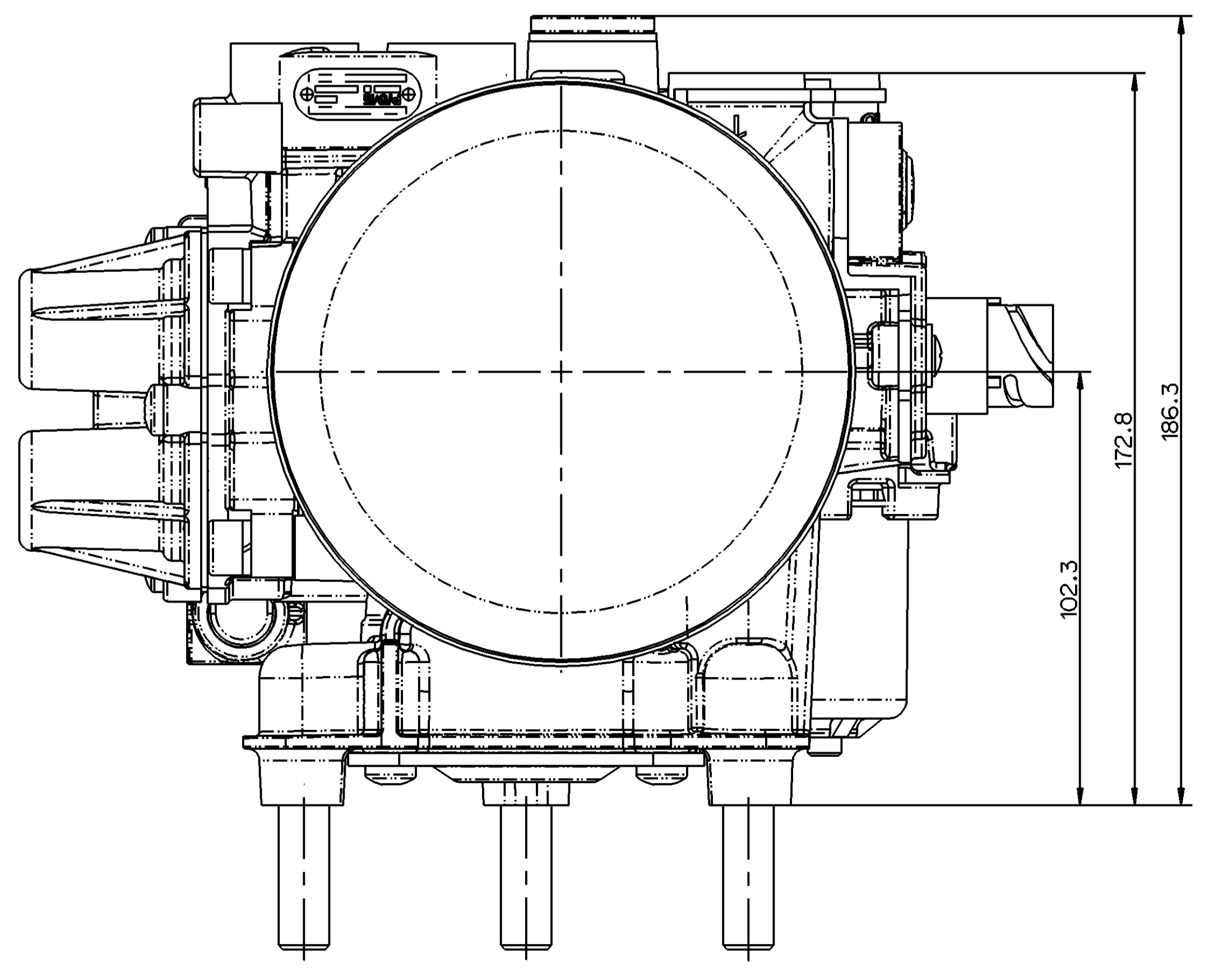


WHEN THE PRESSURE IN PORT 21 IS ZERO, THE MAXIMUM PRESSURE IN PORT 23 IS 1 bar



CIRCUIT TECHNICAL PARAMETERS (BAR)				
CONNECTING PORT	21	22	23	24
OPENING PRESSURE	6.5 ⁰ _{-0.3} (COMPLETELY OPEN)	6.5 ⁰ _{-0.3} (COMPLETELY OPEN)	7.0 ⁰ _{-0.3}	6.5 ⁰ _{-0.3}
STATIC CLOSING PRESSURE	0	≥5.0	0	≥5.0
	≥5.0	0	≥5.0	≥5.0
	≥5.0	≥5.0	0	≥5.0
	≥5.0	≥5.0	≥5.0	0
LIMITING PRESSURE	8.5±0.2			

REMARKS: WHEN PORTS 21, 22 ARE BY PASS INLET PORTS, THE OPENING PRESSURE IN PORTS 21 AND 22 IS ZERO

- TECHNICAL DATA
1. WORKING MEDIUM: COMPRESSED AIR
 2. MAXIMUM WORKING PRESSURE: P_e MAX. = 13 bar
 3. CUT OUT PRESSURE: 10.8±0.2 bar
 4. OPERATING RANGE: 0.8⁰_{-0.6} bar
 5. DYNAMIC PRESSURE OF SAFETY VALVE: 13.0⁰_{-0.4} bar
 6. THERMAL RANGE OF CONTINUOUS APPLICATION: -40°C...+65°C
 7. RESISTANCE TO HEAT: +80°C MAX
 8. HEATING VOLTAGE: 24V. CUT-IN TEMPERATURE: 7±6°C. CUT-OFF TEMPERATURE: 29.5±3°C
 9. THE OTHER TECHNICAL SPECIFICATIONS MEET WITH QC/T37QC/T996

AIR PROCESSING UNIT		
PORT	FUNCTION	THREAD
1	AIR COMPRESSOR INLET PORT	M22x1.5
12	EXTRA AIR INLET PORT	M16x1.5
21	FROM AIR OUTLET TO BACK SHAFT OF SERVICE CIRCUIT	M22x1.5VOSS NG12
23	FROM AIR OUTLET TO PARKING CIRCUIT	M22x1.5VOSS NG12
24	FROM AIR OUTLET TO AUXILIARY CIRCUIT	M22x1.5VOSS NG12
3	AIR OUTLET	
4/23	CONTROLLING PORT THAT IS CONNECTED WITH AIR COMPRESSOR	M16x1.5VOSS NG8
29	FROM AIR INLET TO AIR SUSPENSION	M22x1.5VOSS(BLOCK)

General Specification: ISO 8768, ISO 8769, ISO 14100-1, ISO 14100-2	Copyright ©	Provia	
Further Technical Data: Product Specification	Date: 2023-07-20	Drawn: Murgan	AIR PROCESSING UNIT
Doc. Code: 035	Sheet: 1	To: 12	
	General Tolerance: ISO 2011	Checked: P. P. P.	
	2023-07-20	2023-07-20	
Class: 1	2	3	4
File: 1	2	3	4
Medium: X	1	2	3
Course: 1	2	3	4
Tapped holes acc. to: ISO 989			
1) Tolerance class: Appoint (unmodified)			
Scale: 1:1	PRO 501 205 0	Date of first issue: 2023-07-20	
Material No.	Revision: 005	Language: EN	Sheet: 1/1
Author: A. O.	Checked: C. S.	Drawn: Murgan	Approved for: P. P. P.