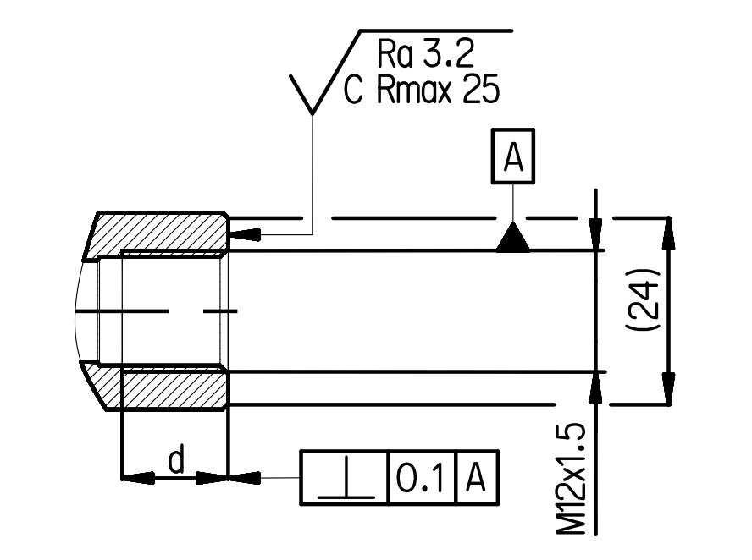
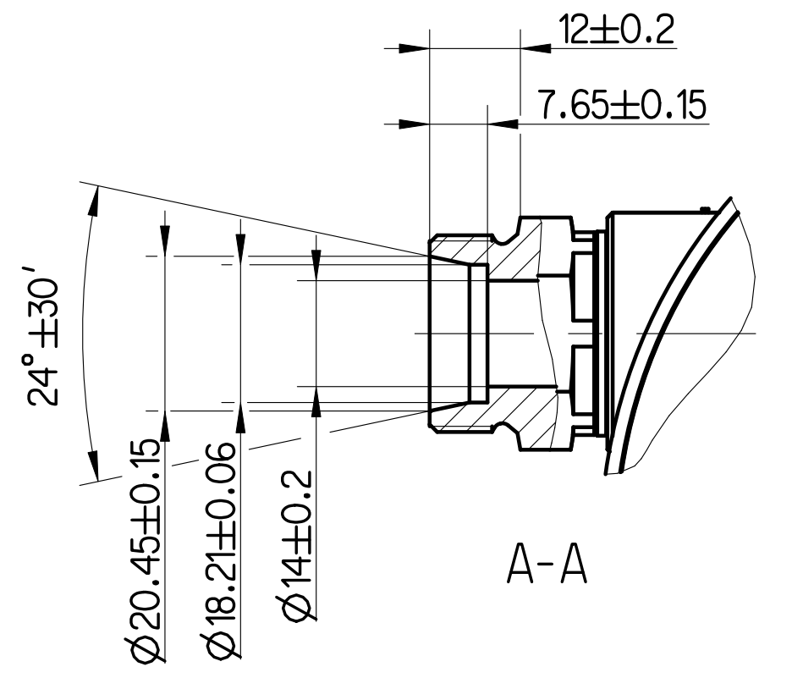
EXTERNAL SURFACE AEUSSERE OBERFLAECHE SURFACE EXTERIEURE SUPERFICIE ESTERNA	
I	JED-259
II	JED-256
III	JED-471
IV	PLASTIC / KUNSTSOFF

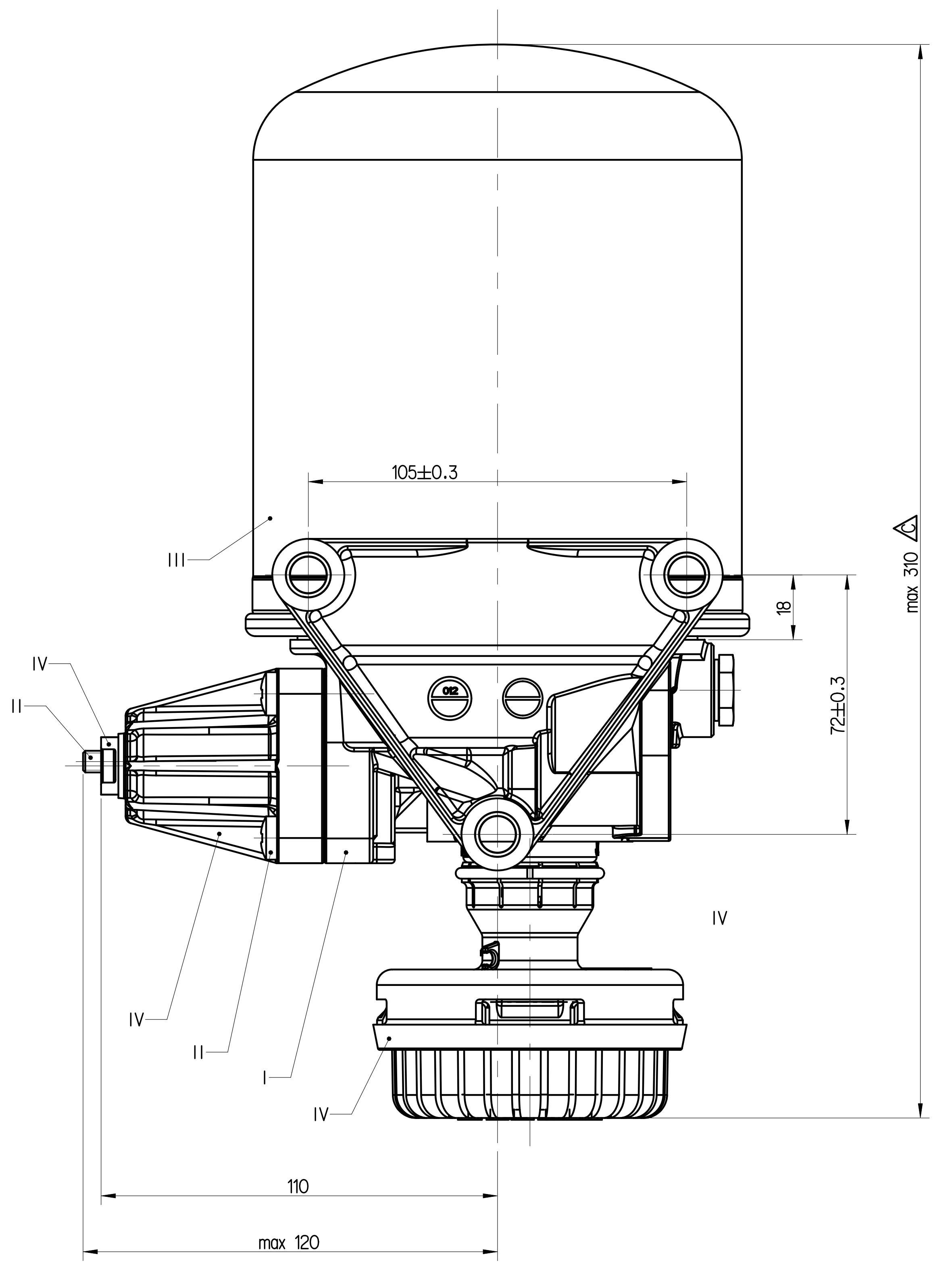


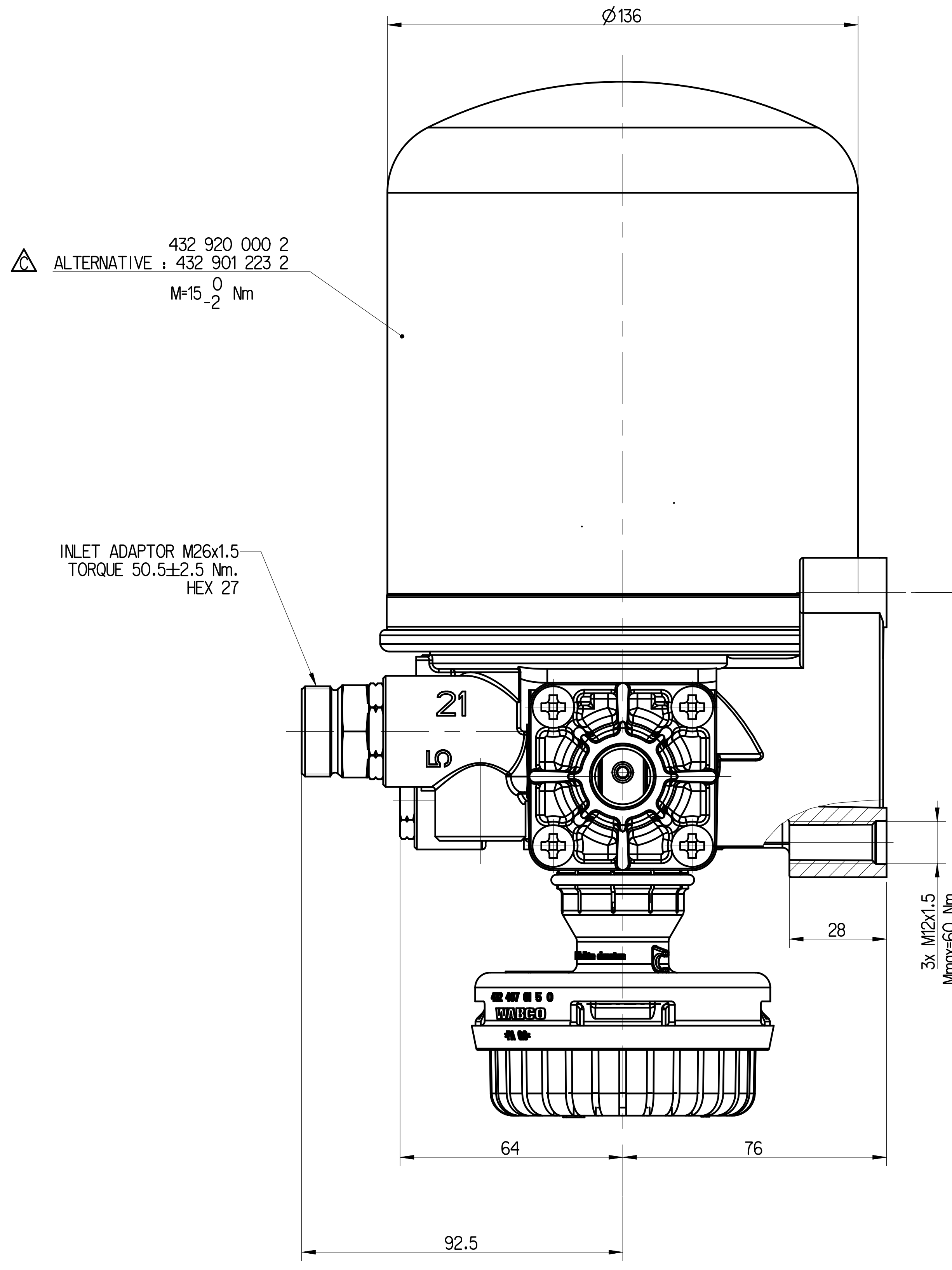
DETAILS OF PRT MACHINING FOR M12x1.5

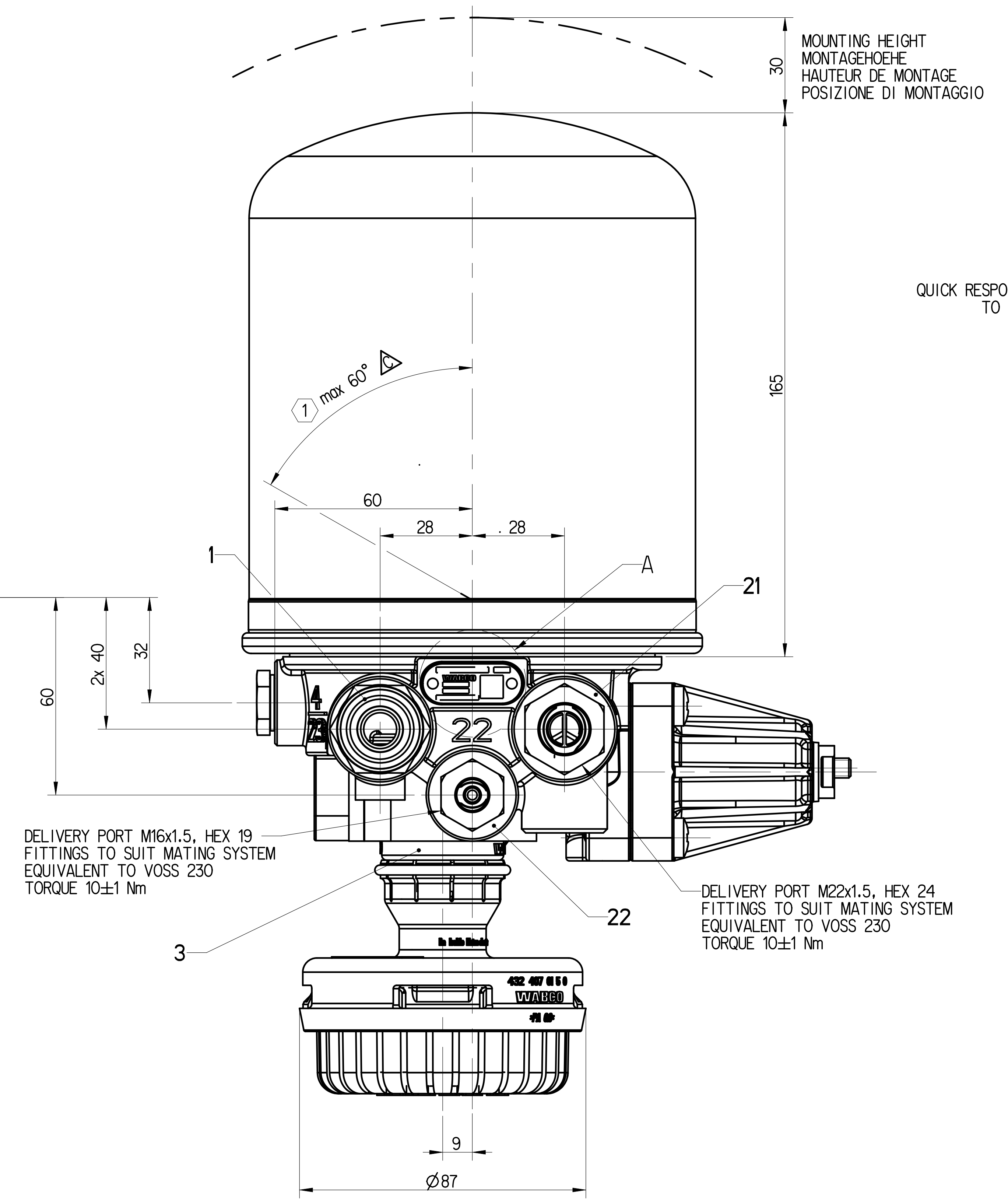


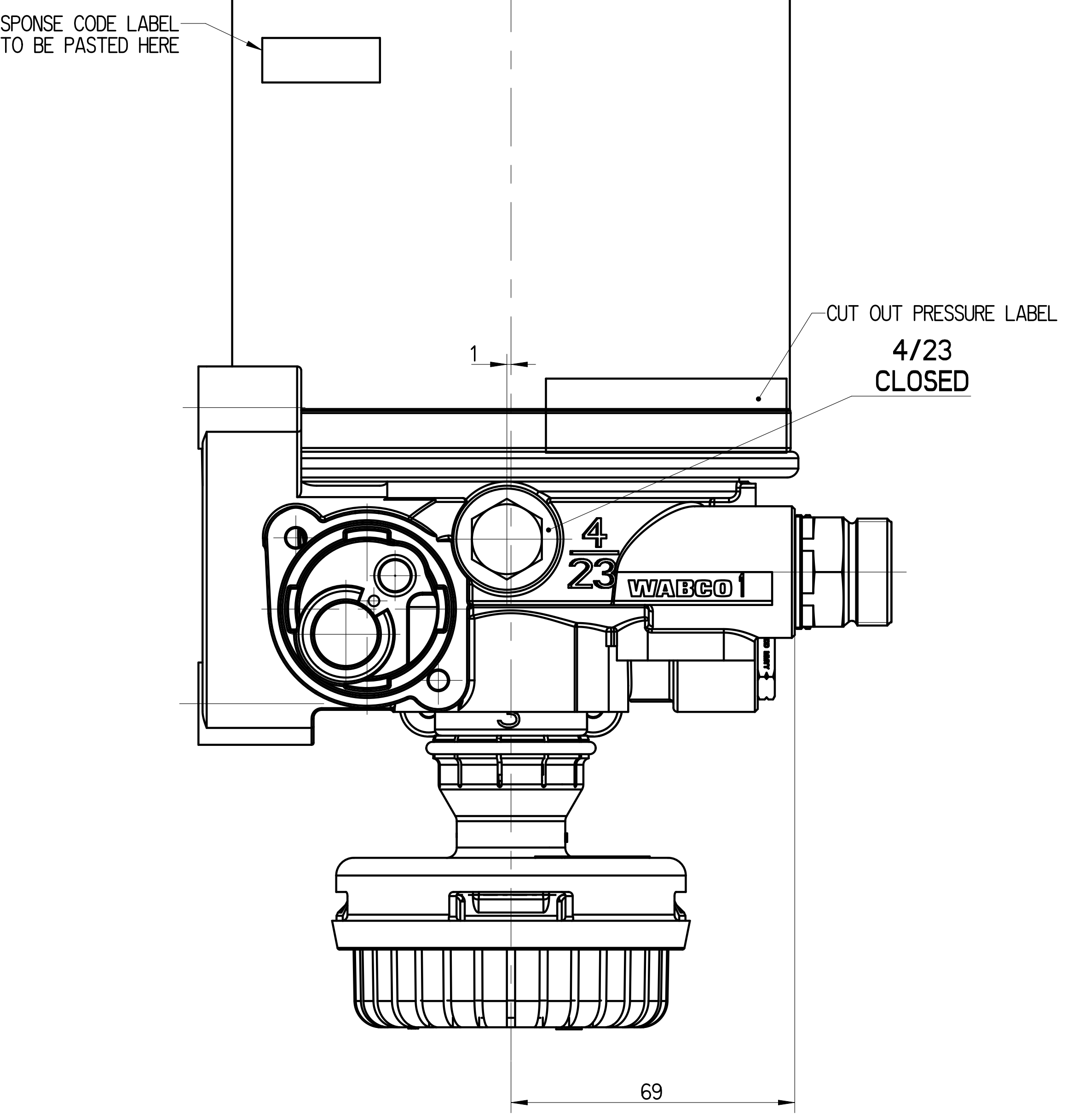
INLET ADAPTOR DETAILS

<1> SAFETY CHARACTERISTICS	0
<2> SIGNIFICANT CHARACTERISTICS	0
<CI> CUSTOMER INTERFACE	0









TECHNICAL DATA: / TECHNISCHE DATEN: / CARACTERISTIQUES TECHNIQUES: / CARATTERISTICHE TECNICHE:

THERMAL RANGE OF CONTINUOUS APPLICATION: THERMISCHER DAUERANWENDUNGSBEREICH: PLAGE DE TEMPERATURE EN UTILISATION CONTINUE: COMPO DI APPLICAZIONE CONTINUA:	-40°C....+65 °C
RESISTANCE TO HEAT: WAERMEBESTAENDIGKEIT: RESISTANCE A LA CHALEUR: RESISTANZA AL CALORE:	max +80 °C
MEDIUM: COMPRESSED AIR MEDIUM: DRUCKLUFT FLUIDE: AIR COMPRIME FLUIDO: ARIA COMPRESSA	
WORKING PRESSURE: BETRIEBSDRUCK: PRESSION DE SERVICE: PRESSIONE D' ESERCIZIO:	P_e max=13 bar
MAX. PERMISSIBLE FREQUENCY MAX. ZULAESSIGE FREQUENZ MAX. ADMISSIBLE FREQUENZE MAX. AMMISSIBLE FREQUENZA	50 Hz
MAX. PREMISSIBLE ACCELERATION MAX. ZULAESSIGE BESCHLEUNIGUNG: ACCELERATION MAX. ADMISSIBLE: ACCELERAZIONE MAX. AMMESSA:	±10xg
TORQUE FOR CONNECTIONS: ANZUGSMOMENT FUER EINSCHRAUBSTUTZEN: COUPLE DE SERRAGE DES RACCORDS: COPPIA DI SERRAGGIO DEI RACCORDI:	M12x1.5: Mmax=21 Nm M22x1.5: Mmax=53 Nm M16x1.5: Mmax=34 Nm

SAFETY VALVE - SICHERHEITSVENTILE - SOLPAPE DE SECURITE - VALVOLA DI SICUREZZA

DYNAMIC PRESSURE OF THE SAFETY VALVE STAUDRUCK DES SICHERHEITSVENTILES PRESSION DYNAMIQUE DU SOUPAPE DE SECURITE PRESSIONE DINAMICA DELLA VALVOLA DI SICUREZZA	12^{+4}_{0} (BY $\mathring{V}_n$=100dm^3 / min.) bar

COMBINED UNLOADER - DRUCKREGLER - REGULATEUR DE PRESS - GRUPPO DI REGULAZIONE

CUT-OUT PRESSURE ABSCHALTDRUCK PRESSION D'OUVERTURE PRESSIONE D'APERTURA	10.0 ±0.2 bar	OPERATING RANGE SCHALTSPANNE PLAGE DE REGULATION GAMME DE REGUL.	0.9 +0.4 bar

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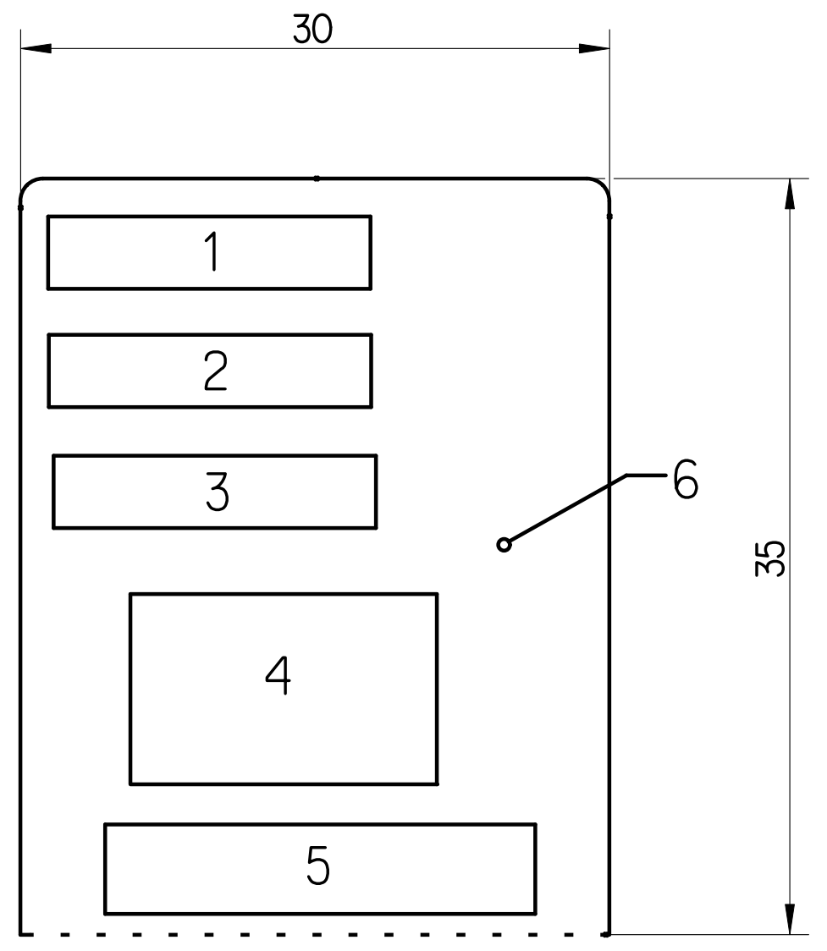
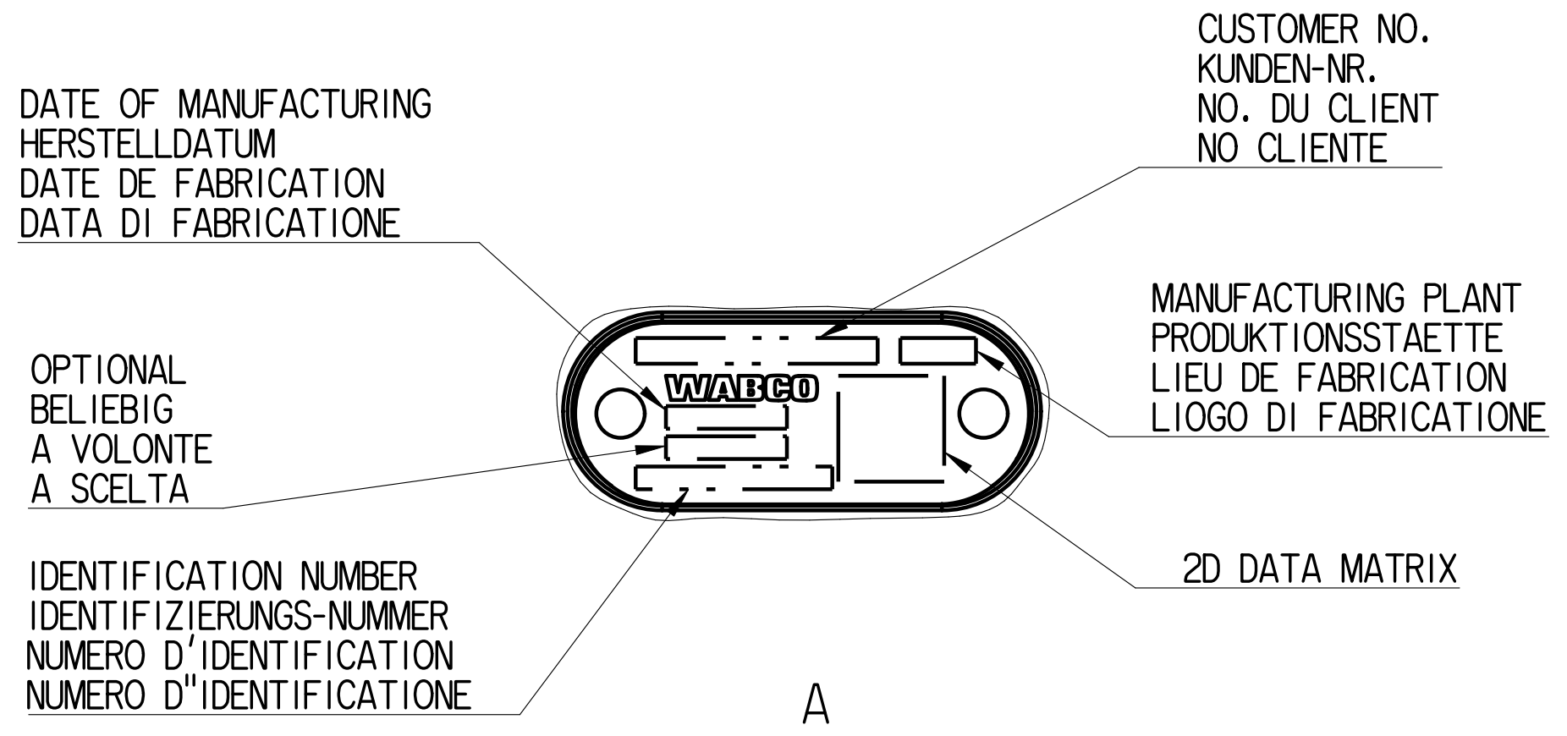
QR CODE LABEL DETAILS



NR.	FIELD	SAMPLE DATA
1	PART IDENTIFICATION CODE	XXX
2	CUSTOMER PART No.	XXXXXXXXXXXXX
3	VENDOR CODE	XXXXXX
4	QR CODE	REFER TABLE 1
5	CONTENTS OF QR CODE	REFER TABLE 1
6	REMAINING AREA	-

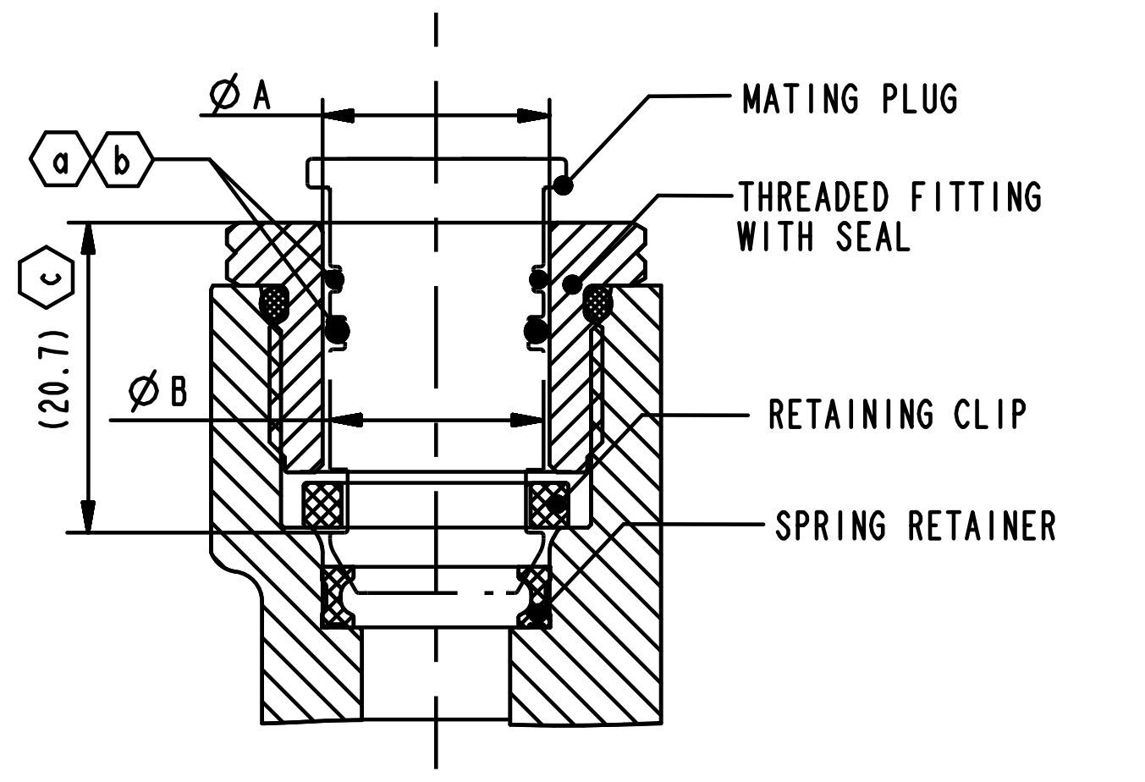
TABLE 1: CONTENTS OF QR CODE

SL.No.	FIELD	SAMPLE DATA
1	PART IDENTIFICATION CODE	XXX
2	CUSTOMER PART No.	XXXXXXXXXXXXX
3	VENDOR CODE	XXXXXXXXXXXXXXXX
4	MANUFACTURING DATE	XXXXXX
5	MANUFACTURING SHIFT	XX
6	SERIAL No.	XX



A
2:1

FITTINGS AT THE PORTS 21 AND 22

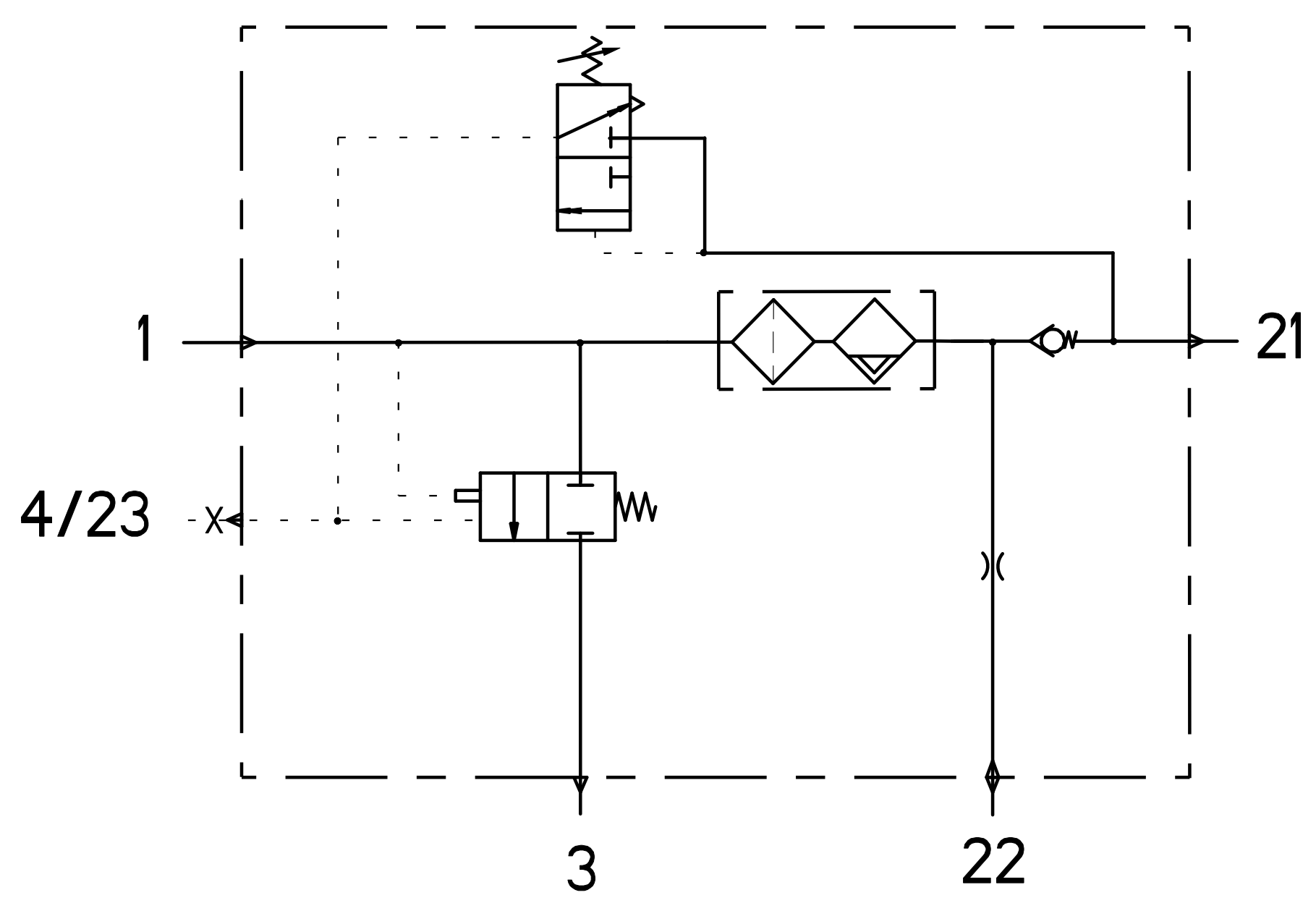


PORT	ØA	ØB
JED-388-0-M22x1.5	Ø15 $^{+0.043}$	(Max. Ø14.95)
JED-388-0-M16x1.5	Ø9.5 $^{+0.036}$	(Max. Ø9.45)

ⓐ ASSEMBLY LOAD NOT TO EXCEED 80 N WITH PREGREASE ON SEALS.

ⓑ SEALS ON THE PLUG ARE THE RESPONSIBILITY OF PLUG MANUFACTURER WITH REFERENCE TO DIMENSION "ØA" & "ØB".

ⓒ MAXIMUM INSERTION DEPTH OF PLUG TILL LOCKING.



PORT ANSCHLUSS ORIFICE ORIFIZIO	FUNCTION FUNCTION FONCTION FUNZIONE		THREAD GEWINDE FILETAGE FILETTAURA
1	FROM THE COMPRESSOR VOM LUFTPRESSER PROVENANT DU COMPRESSEUR PROVENIENTE DEL COMPRESSORE		OUTER THREAD M26x1.5
21	TO THE RESERVOIRS ZU DEN LUFTBEHAELTERN AUX RESERVOIR AL SERBATOII PER		M22x1.5, HEX 24 FITTINGS TO SUIT MATING SYSTEM EQUIVALENT TO VOSS 230
22	TO THE RESERVOIRS FOR REGENERATED AIR ZUM REGENERATIONS-LUFTBEHAELTER AUX RESERVOIRS D'AIR REGENERE AL SERBATOII PER L'ARIA RIGENERATA		M16x1.5, HEX 19 FITTINGS TO SUIT MATING SYSTEM EQUIVALENT TO VOSS 230
3	EXHAUST FOR COMPRESSED AIR ENTLUEFTUNG FUER DRUCKLUFT ECHAPPEMENT POUR AIR COMPRIME SCARIO PER ARIA COMPRESSA		SILENCER 4324070150
4/23	CONTROL PORT / TO COMPRESSOR STEUERANSCHLUSS / ZUM KOMPRESSOR ORIFICE DE COMMANDE / AU COMPRESSEUR ORIFIZIO DI COMANDO / A COMPRESSORE	CLOSED	M12x1.5 d=12

① INSTALLATION POSITION AS DRAWN
EINBAULAGE WIE GEZEICHNET
POSITION D' INSTALLATION SUIVANT DESSIN
POSIZIONE DI MONTAGGIO COME DISEGNATO

SLNO.	NOTES	
1	SERVICE LIFE TO FIRST OVERHAUL 2 YEARS/200000 KM WHICHEVER IS EARLIER IF FITTED AS PER RECOMMENDED LAYOUT	
2	OPEN PORTS ARE FITTED WITH CLOSURE PLUGS FOR STORAGE AND TRANSIT PURPOSE	
3	REPAIR KIT PART NUMBER	432 410 005 2
4	MINIMUM CUT IN PRESSURE	8.5 bar

General Specification: ISO 8015, JED-334-1, Size ISO 14405 LP
Further Technical Data: Product Specification
Doc. Code:035 | Sheet: 1 To 4
General Tolerances JED-261

Class 1)		Range of nominal dimensions in mm ≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400	∢
Fine		±0.5	±1	±1.5	±2	
Medium	X	±1	±2	±3	±4	±3°
Coarse		±2	±3.5	±5	±6.5	

Tapped Holes acc. JED-152; JED-388
1) Tolerance Class Applied Crossmarked

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Date	Signature
Drawn	
2025-07-07	Rajalingam
Checked	
2025-07-18	Robak

169 X 190 X 310
Dimensions in mm

AIR DRYER

Mass	Scale	Material No.	Date of first issue: 2015-09-28		
4.23 kg	1:1 (2:1)	432 420 351 0	Doc.Code 005	Language ML	Sheet 1/1
Size	CAD System	ECN-No.	Revision	Techn. Resp.	Replacement for
A 0	CREO	520012	3x C	5050	-

100mm