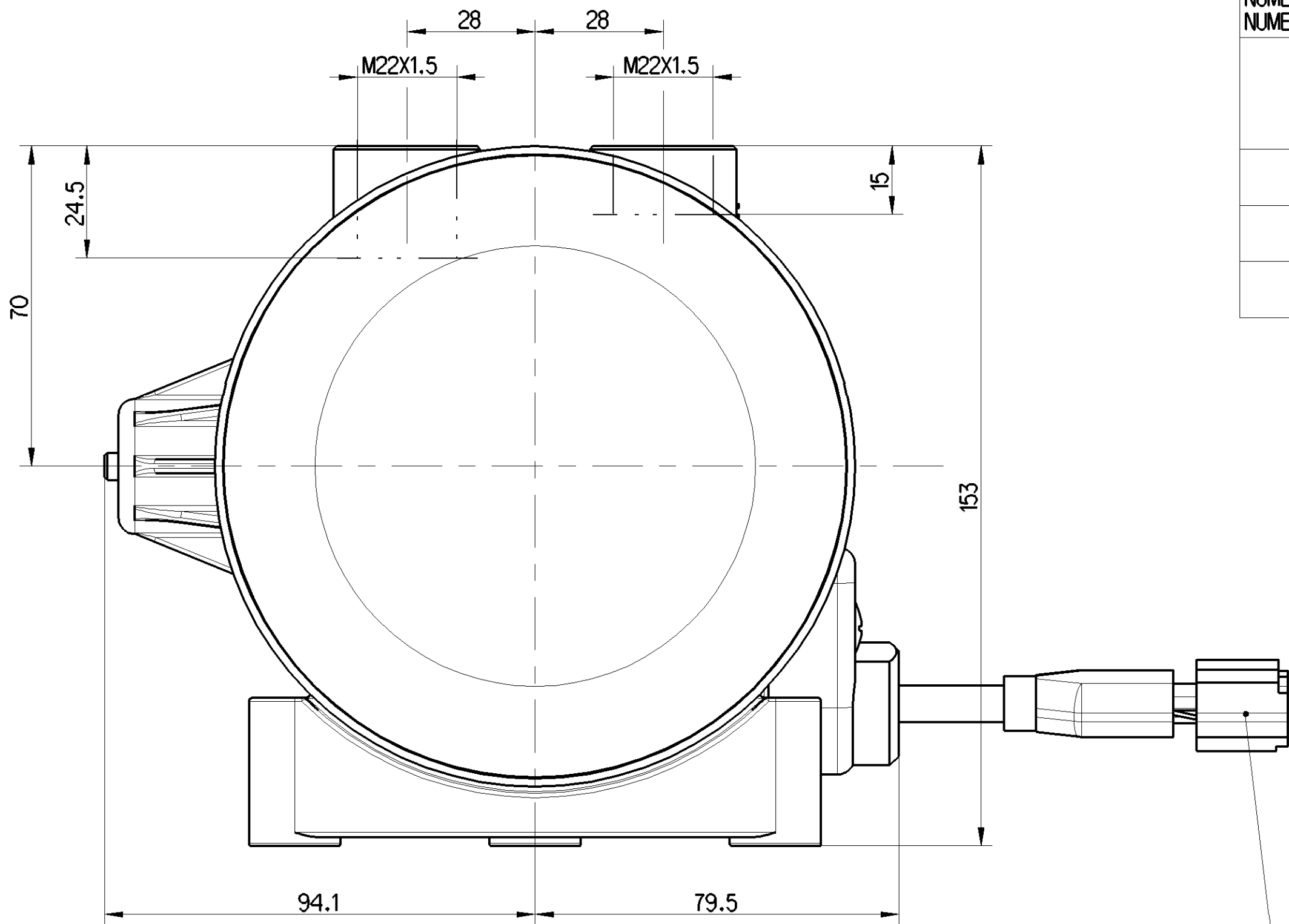
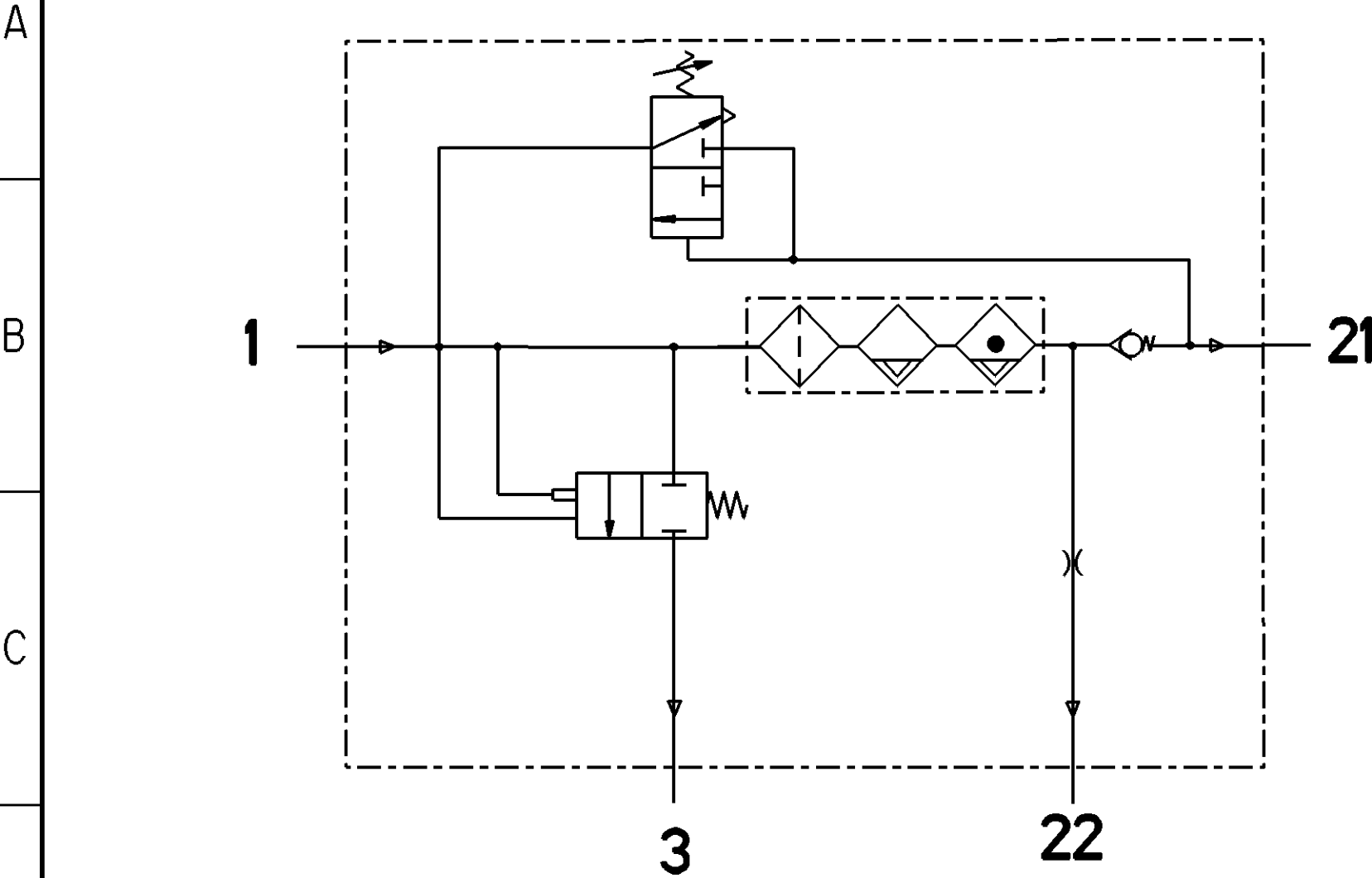
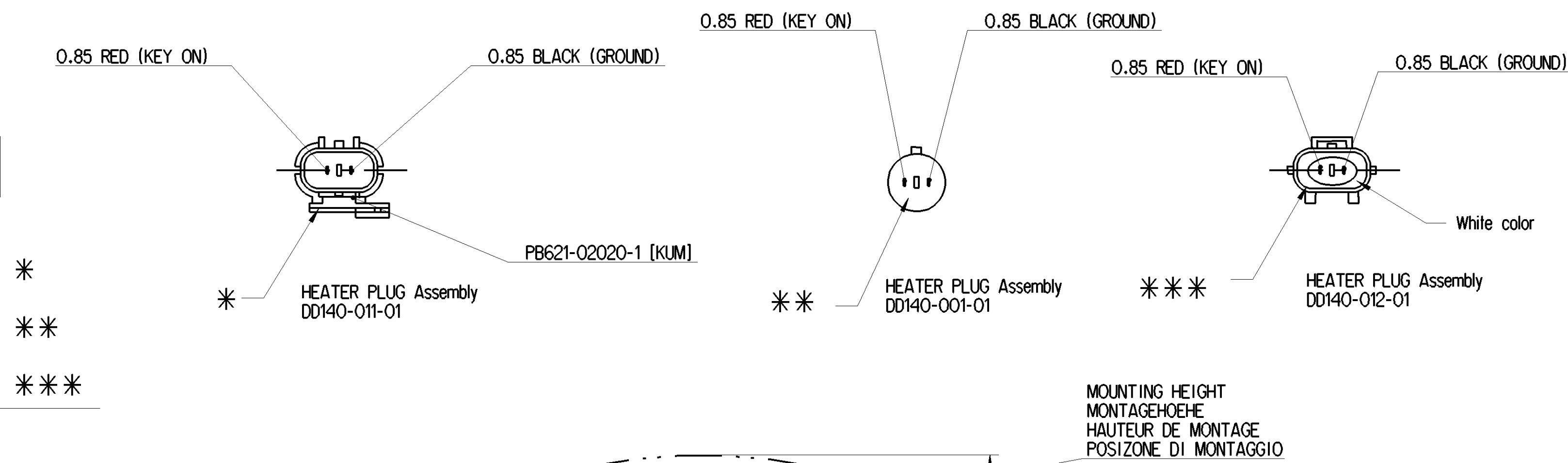


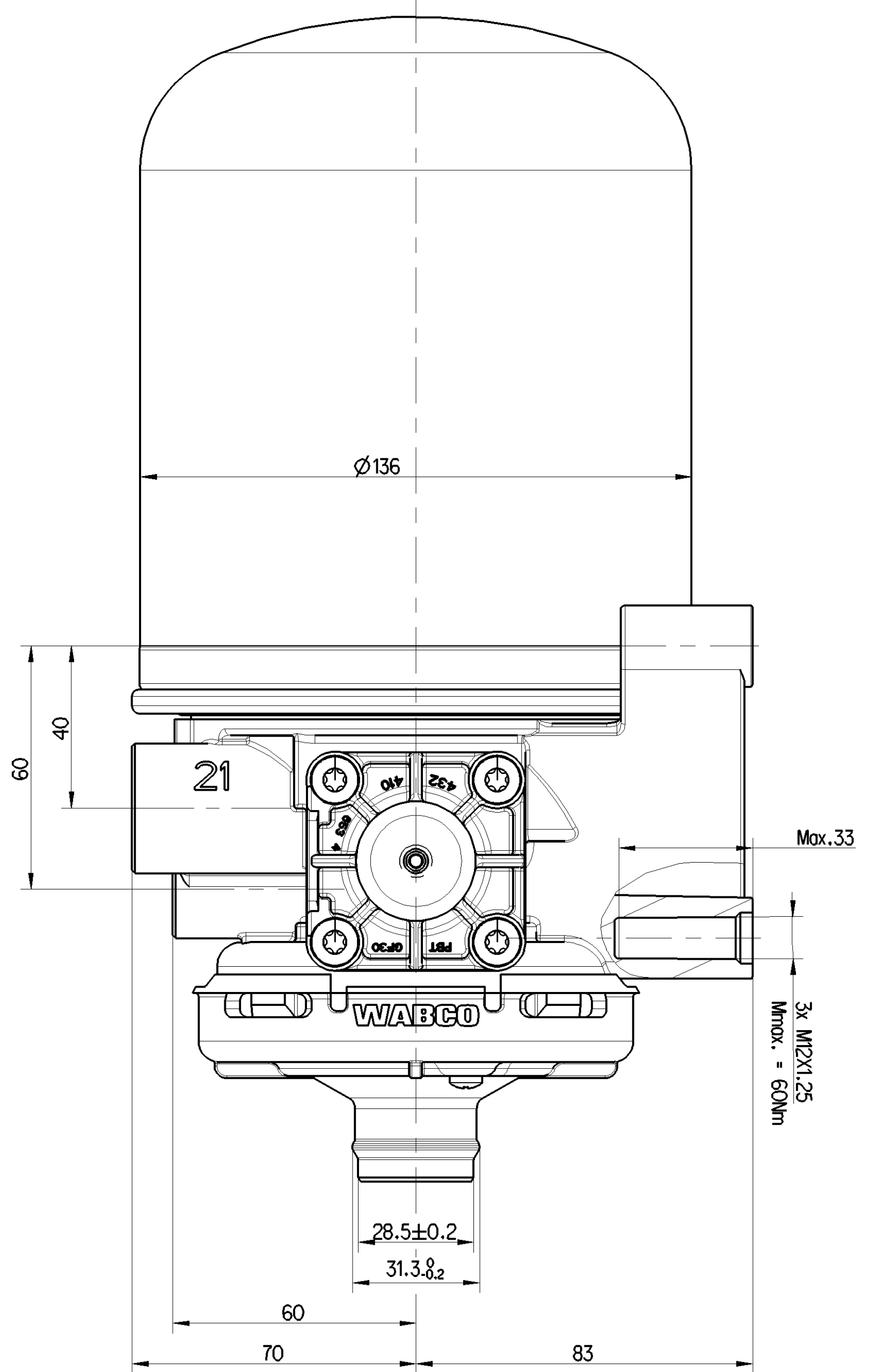
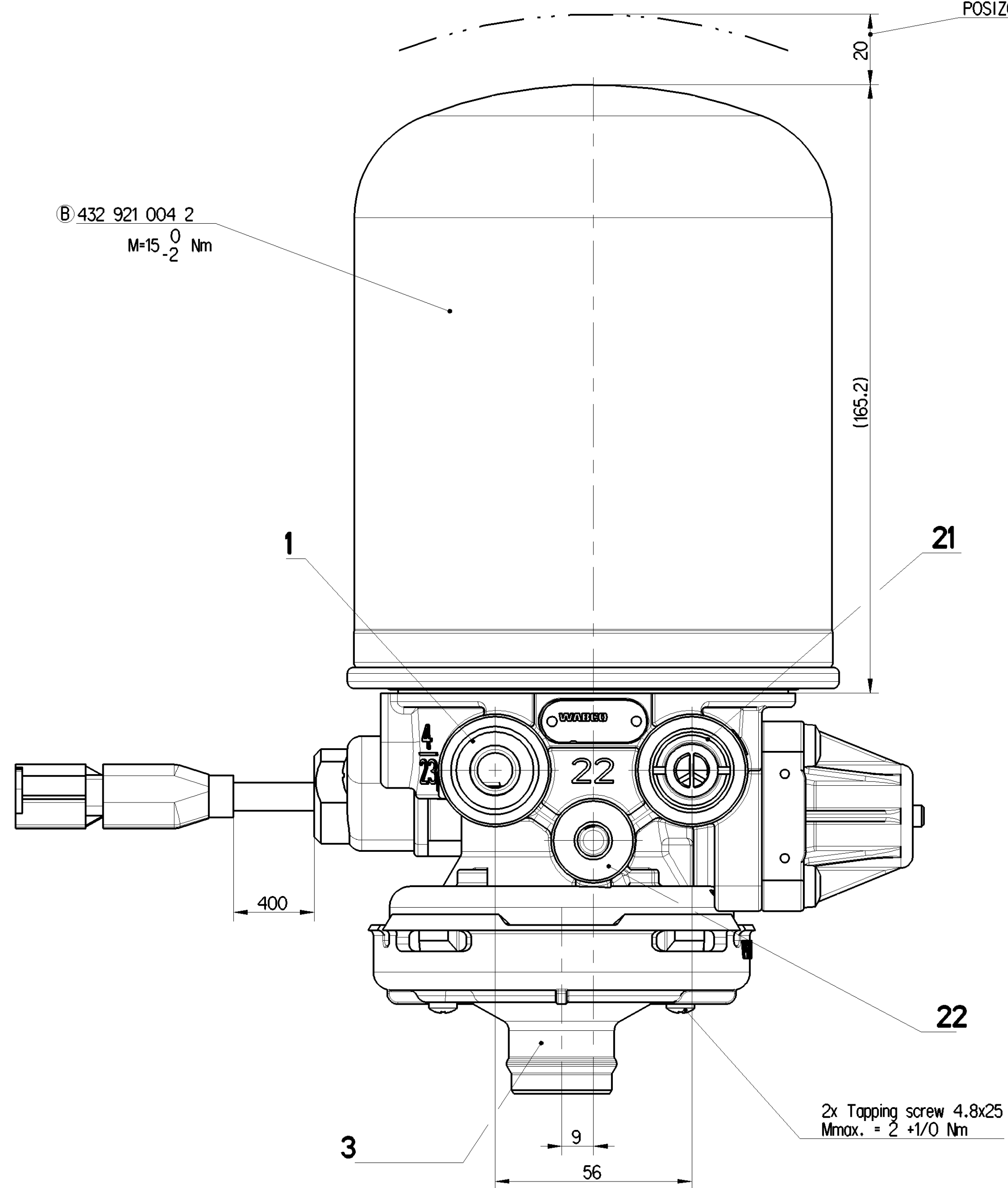
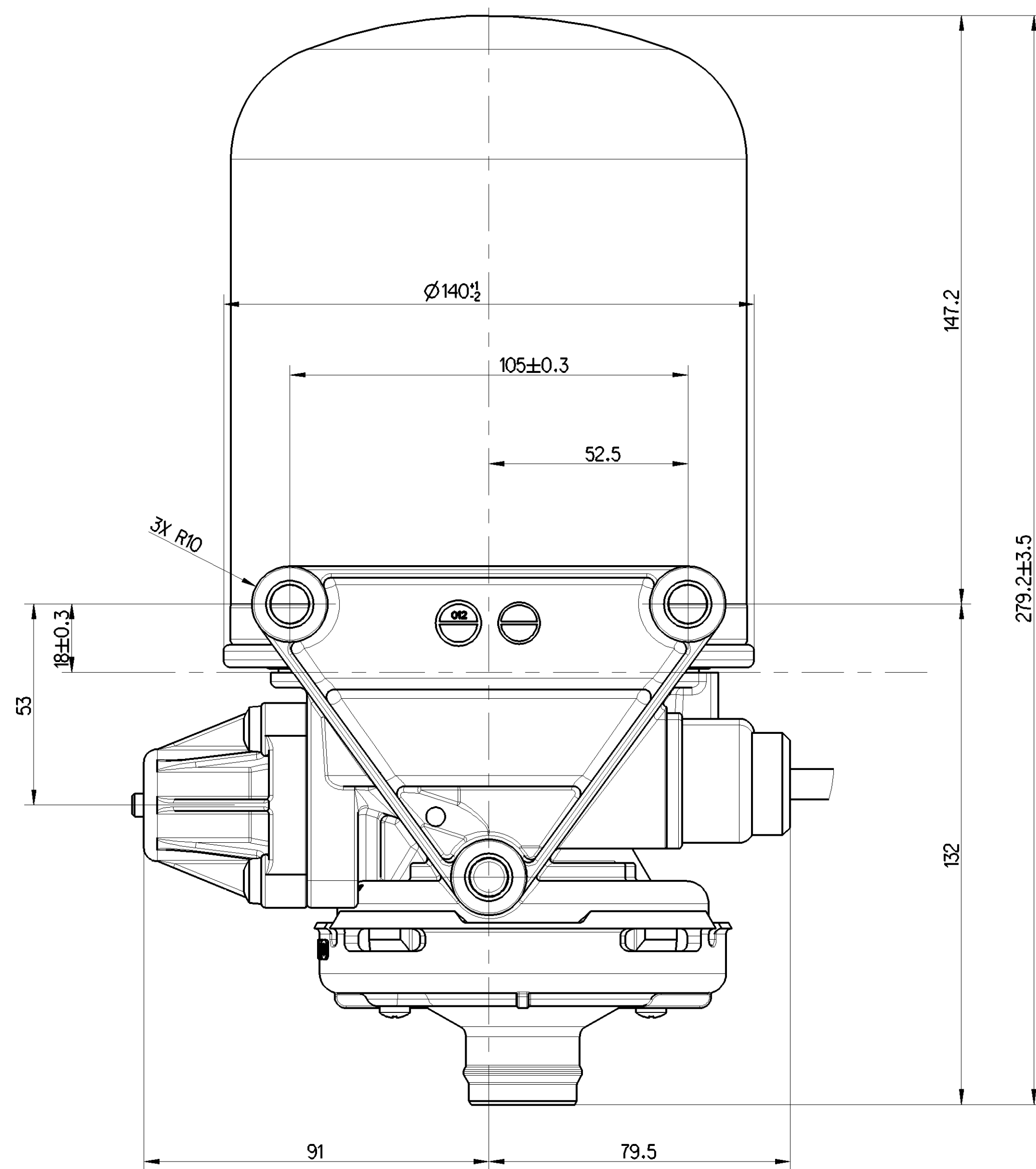
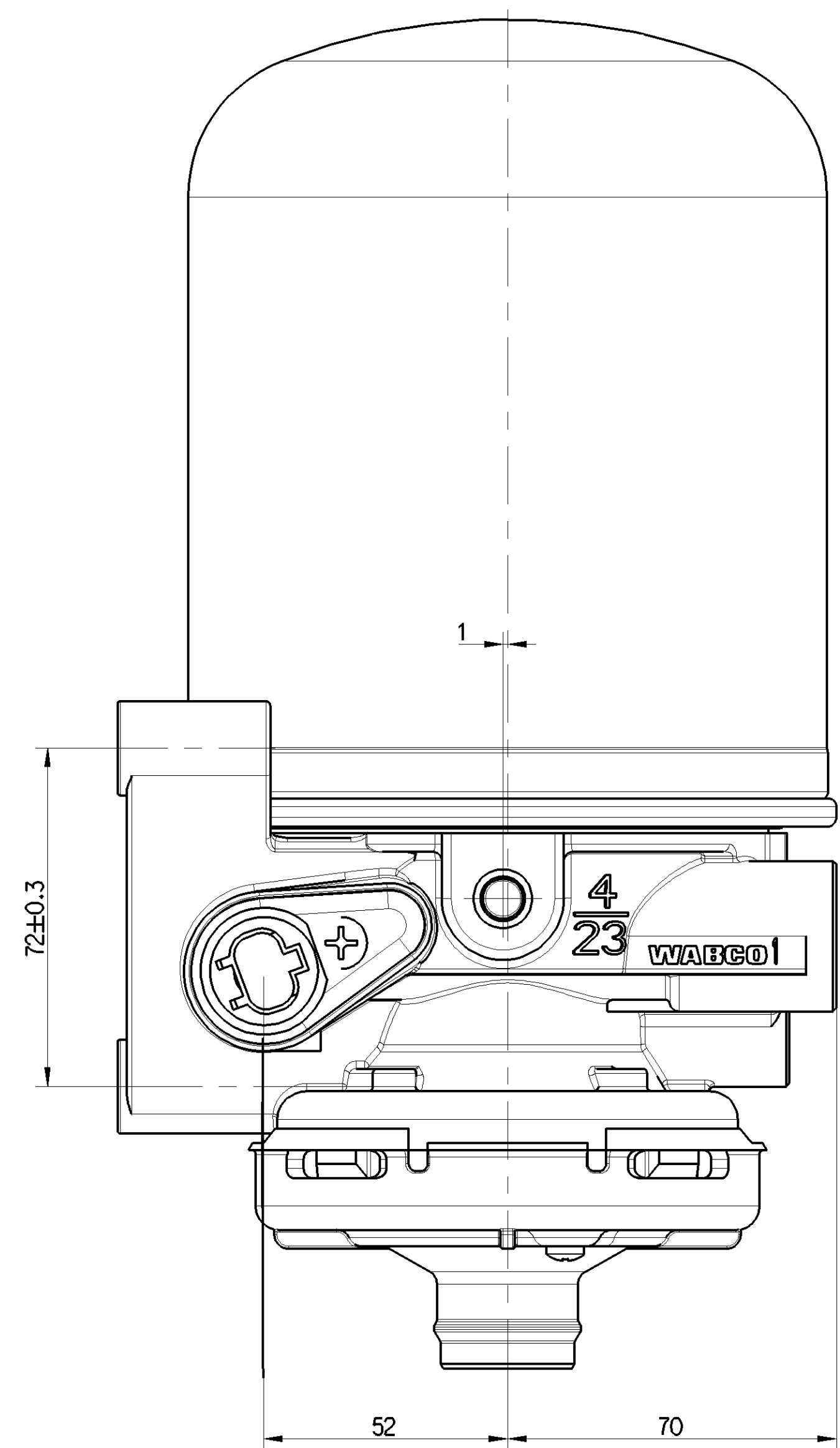
This document is intended for use as a reference only. It is not a technical specification and should not be used for design or manufacturing purposes. It is the responsibility of the user to ensure that the information provided is accurate and up-to-date. The information provided is subject to change without notice.



PART NUMBER INCL. DESICCANT CARTRIDGE TEILE-NR. INKL. TROCKENMITTELBEHÄLTER NÚMERO DE PIÉCE AVEC CARTOUCHE DE DÉSSICCATEUR NÚMERO DEL PEZZO CON CARTUCCIA PER ESSICCATIVO		DESICCANT CARTRIDGE TROCKENMITTELBEHÄLTER CARTOUCHE DU DÉSSICCATEUR CARTUCCIA PER ESSICCATIVO	COMBINED UNLOADER: DRUCKREGLER: RÉGULATEUR DE PRESSION: GRUPPO DI REGOLAZIONE:		THREAD IN PORT: GEWINDE IN ANSCHLUSS: FILETAGE EN ORIFICE: FILETTO IN ORIFIZIO:				HEATER: HEIZUNG: CHAUFFAGE: RISCALDAMENTO:	(kg)
WABCO	CUSTOMER NO. KUNDEN-NR. NO CLIENT CLIENTE	CUSTOMER NO. KUNDEN-NR. NO CLIENT CLIENTE	CUT OUT PRESSURE: ABSCHALTDRUCK: PRESSION D'OUVERTURE: PRESSIONE D'APERTURA:	OPERATING RANGE: SCHALTSPANNE: PLAGE DE RÉGULATION: GAMME DI REGOLAZIONE:	1	21	22	4/23		MASS MASSE MASSE MASSA
DD100 004 01F9	59550-8C002 59550-8C100	-	9.0±0.2	0.8±0.6	M22x1.5	M22x1.5	PT 1/4	-	DD140-011-01	4.6
DD100 001 04Z9	59550-8A013	-	9.0±0.2	0.8±0.6	M22x1.5	M22x1.5	PT 1/4	-	DD140-012-01	4.6
DD100 004 04Z1	59550-8A101	-	9.0±0.2	0.8±0.6	M22x1.5	M22x1.5	NPTF 1/4	-	DD140-011-01	4.6



PORT ANSCHLUSS ORIFICE ORIFIZIO	FUNCTION FUNCTION FONCTION FUNZIONE
1	FROM THE COMPRESSOR VOM KOMPRESSOR PROVENANT DU COMPRESSEUR PROVENIENTE DEL COMPRESSORE
21	TO THE RESERVOIRS ZU DEN LÜFTBEHÄLTERN AUX RÉSERVOIR AL SERBATOII PER
22	TO RESERVOIR FOR REGENERATION AIR ZUM REGENERATIONS-LÜFTBEHÄLTER AU RÉSERVOIR D'AIR DE RÉGÉNÉRATION AL SERBATOII PER L'ARIA RIGENERATA
3	EXHAUST FOR COMPRESSED AIR ENTLÜFTUNG FÜR DRUCKLUFT ÉCHAPPEMENT POUR AIR COMPRIMÉ SCARICO PER ARIA COMPRESSA
4/23	NOT MACHINED NICHT BEARBEITET SANS USINAGE SENZA LAVORAZIONE



TECHNICAL DATA, TECHNISCHE DATEN, CARACTERISTIQUES TECHNIQUES, CARATTERISTICHE TECNICHE

THERMAL RANGE OF CONTINUOUS APPLICATION:
THERMISCHER DAUERANWENDUNGSBEREICH:
PLAGE DE TEMPÉRATURE EN UTILISATION CONTINUE:
COMPO DI APPLICAZIONE CONTINUA:

-40°C... +65°C

RESISTANCE TO HEAT:
WÄRMEBESTAENDIGKEIT:
RESISTANCE A LA CHALEUR:
RESISTANZA AL CALORE:

+80°C MAX

MEDIUM: COMPRESSED AIR
MEDIUM: DRUCKLUFT
FLUIDE: AIR COMPRIME
FLUIDO: ARIA COMPRESSA

WORKING PRESSURE:
BETRIEBSDRUCK:
PRESSION DE SERVICE:

Pe MAX = 12.5 bar

DURATION OF TEST
PRESSIONE D' ESERCIZIO:

MAX. PERMISSIBLE FREQUENCY
MAX. ZULAESSIGE FREQUENZ
MAX. ADMISSIBLE FREQUENCE
MAX. AMMISSIBILE FREQUENZA

Acc. TO ISO16750 TEST VII

MAX. PERMISSIBLE ACCELERATION
MAX. ZULAESSIGE BESCHLEUNIGUNG
ACCELERATION MAX. ADMISSIBILE
ACCELERAZIONE MAX. AMMESSA

DYNAMIC PRESSURE OF SAFETY VALVE:
STAUDRUCK DES SICHERHEITSVENTILES:
PRESSION DYNAMIQUE DU SOUPAPE DE SECURITE:
PRESSIONE DINAMICA DELLA VALVOLA DI SICUREZZA:

14¹⁴₀ bar (BEI Vn = 100 dm³/min)

HEATING
HEIZUNG
CHAUFFAGE
RISCALDAMENTO

HEATING CUT-IN TEMPERATURE:
HEIZUNG EINSCHALT-TEMPERATUR
CHAUFFAGE TEMPÉRATURE DE FERMETURE:
RISCALDAMENTO TEMPERATURA DI CHIUSURA:

7 ±6°C

HEATING CUT-OFF TEMPERATURE:
HEIZUNG AUSSCHALT-TEMPERATUR
CHAUFFAGE TEMPÉRATURE DE MISE:
RISCALDAMENTO TEMPERATURA DI APERTURA:

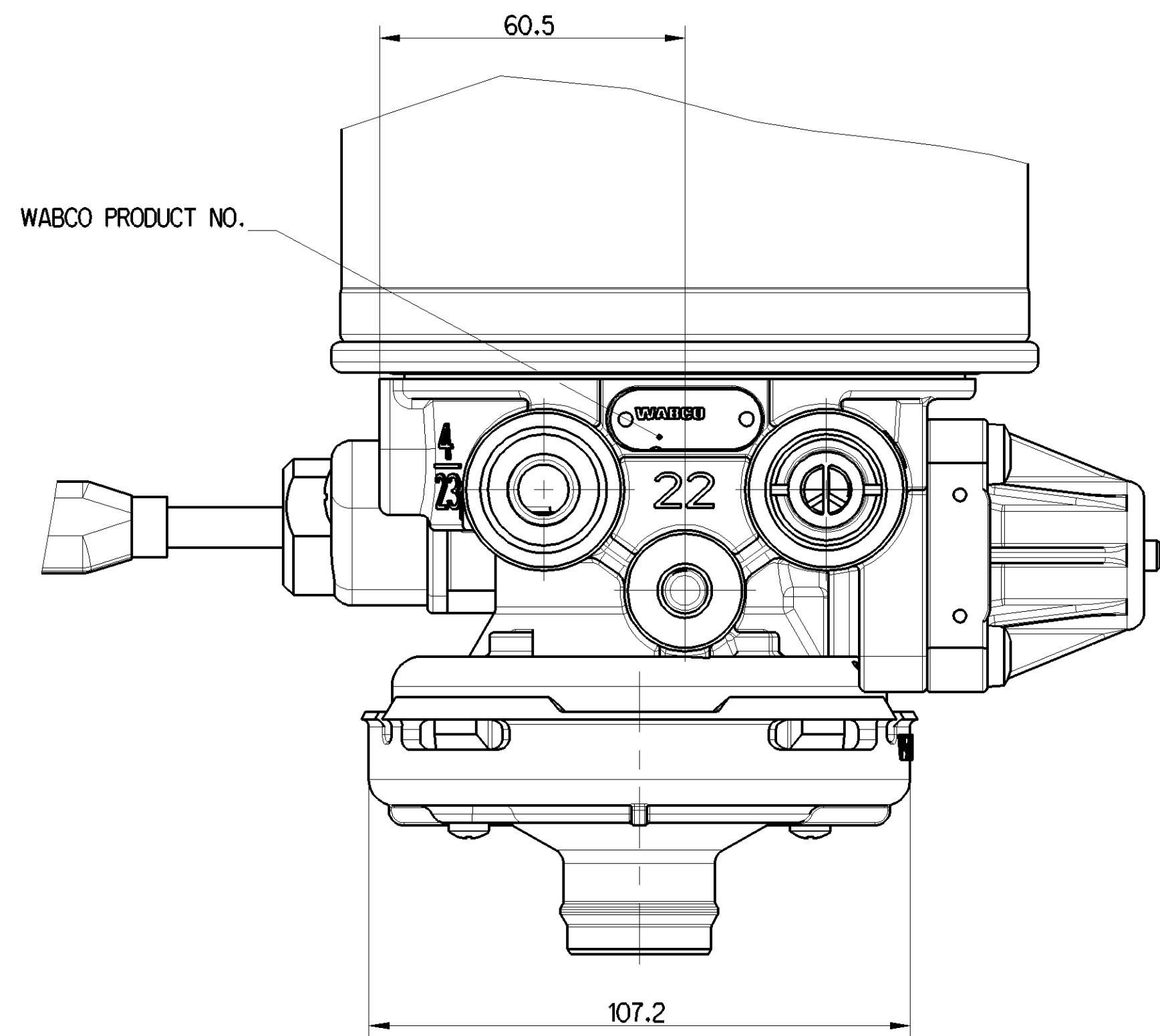
29 ±3.5°C

POWER WITHOUT CURRENT:
LEISTUNG STROMLOS:
PUISSANCE SANS COURANT:
POTENZA SENZA CORRENTE:

100 W

POWER WITH 24V DC:
LEISTUNG BEI 24V DC:
PUISSANCE AVEC 24V DC:
POTENZA CON 24V DC:

100 W



General Specification: AED-554-1, Size ISO 140x140 LP				Copyright WABCO®		WABCO	
Further Technical Data: -				Date: 2022-06-29		Signature: Lee	
Doc. Code: -				Sheet: 1		Language: EN	
General Tolerances: AED-201				Export: -		Reproduction for: -	
Range of Nominal Dimensions (± mm)				Metric: -		Imperial: -	
Fine: 0.5				Medium: 1.0		Coarse: 2.0	
Medium: 1.0				Coarse: 2.0		Tapped holes acc. to: -	
Coarse: 2.0				Tapped holes acc. to: -		Tapped holes acc. to: -	
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