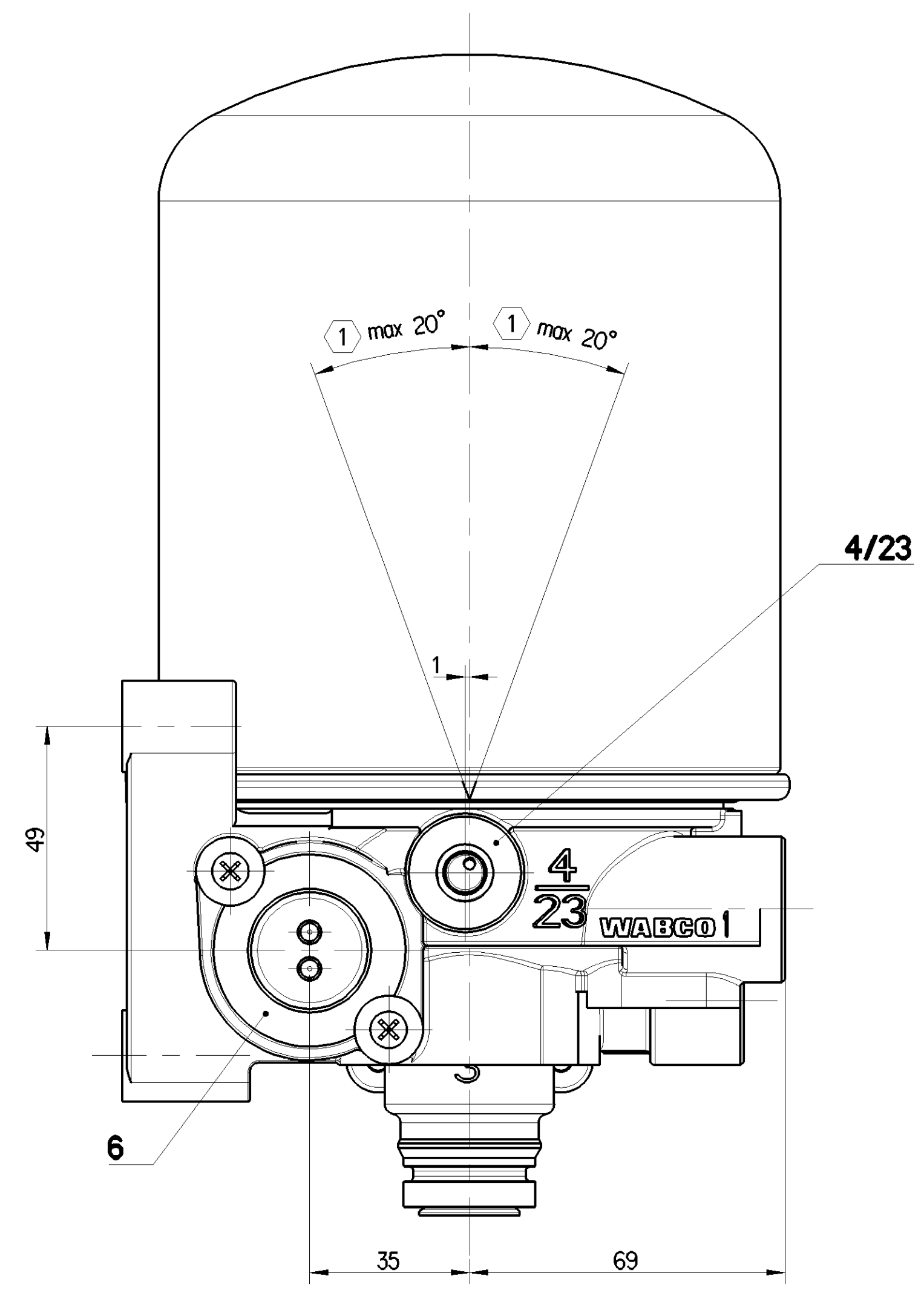
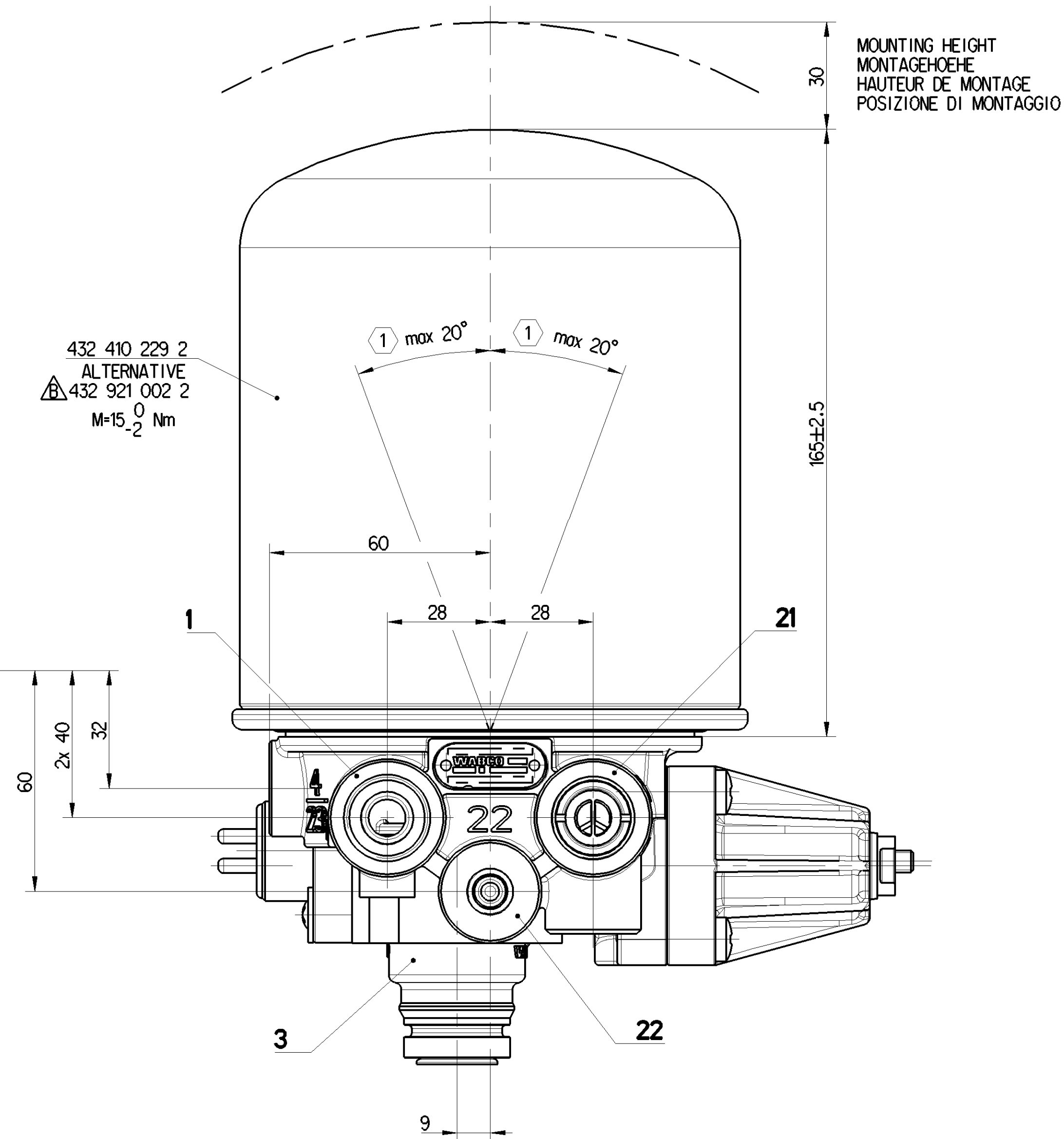
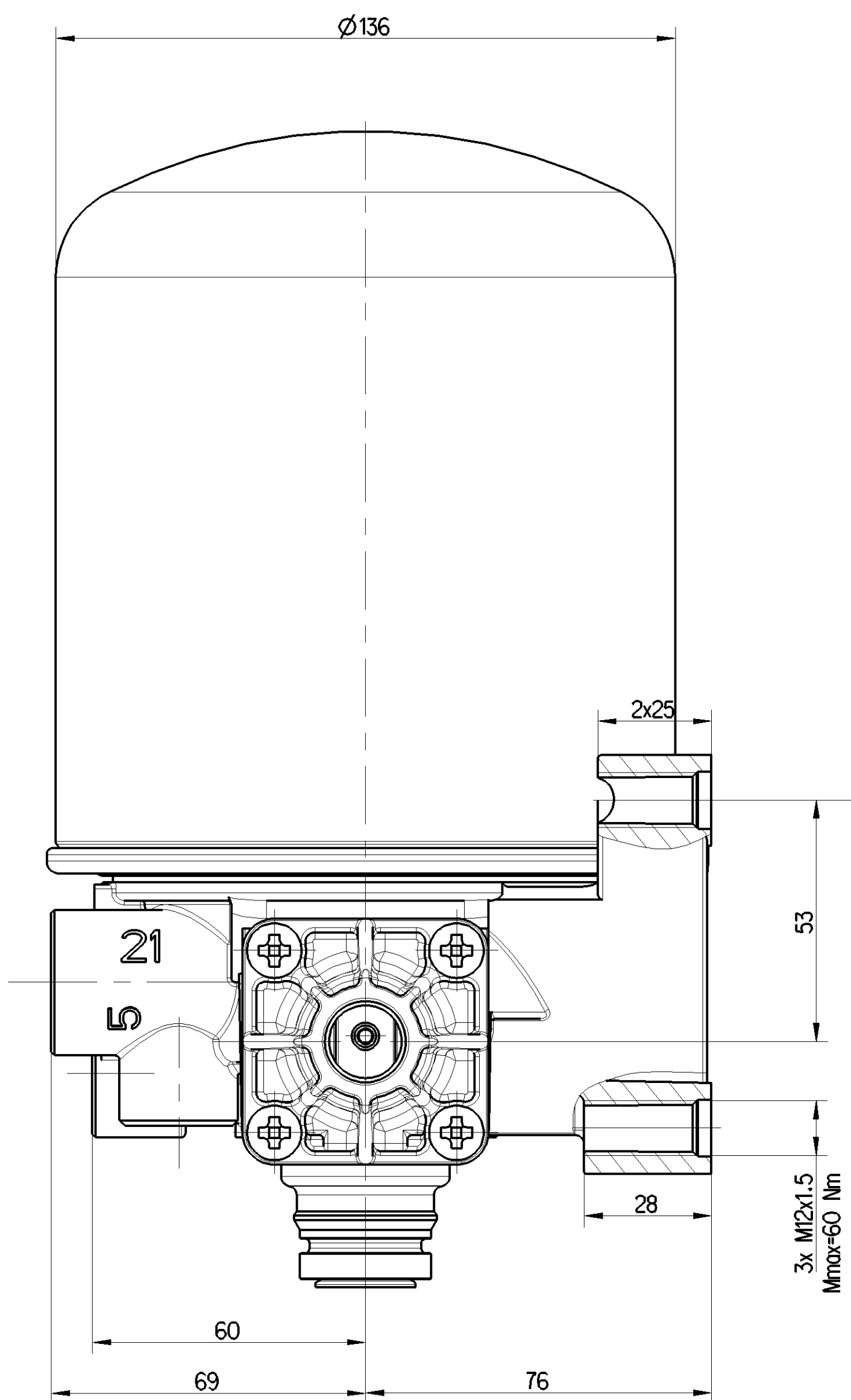
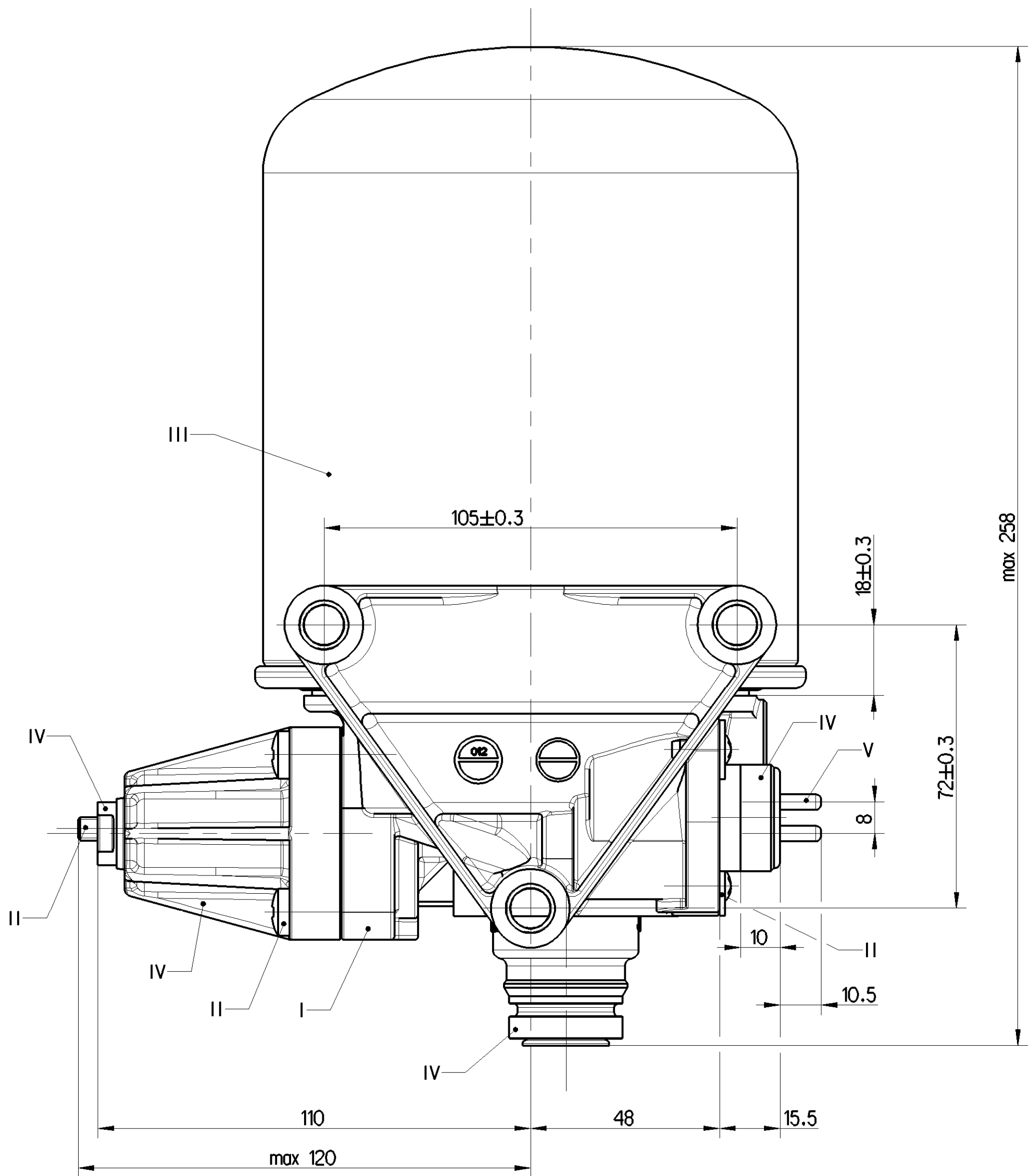


PART CODE	MATERIAL	SURFACE PROTECTION
I	ALUMINIUM ALLOY	CHROMATED
II	STEEL	ZINK PLATED
III	STEEL	PAINTED
IV	PLASTIC	NO TREATMENT
V	COPPER	SILVER COATING



TECHNICAL DATA, TECHNISCHE DATEN, CARACTERISTIQUES TECHNIQUES, CARATTERISTICHE TECNICHE

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

-40°C....+65°C

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

max +80°C

MEDIUM:
MEDIUM:
FLUIDE:
FLUIDO:

COMPRESSED AIR
DRUCKLUFT
AIR COMPRIME
ARIA COMPRESSA

WORKING PRESSURE:
BETRIEBSDRUCK:
PRESSION DE SERVICE:
PRESSIONE D' ESERCIZIO:

p_e max=13 bar

MAX. PERMISSIBLE FREQUENCY:
MAX. ZULAESSIGE FREQUENZ:
MAX. AMMISSIBLE FREQUENZE:
MAX. AMMISSIBLE FREQUENZA:

50 Hz

MAX. PREMISSIBLE ACCELERATION:
MAX. ZULAESSIGE BESCHLEUNIGUNG:
ACCELERATION MAX. ADMISSIBLE:
ACCELERAZIONE MAX. AMMESSA:

±10xg

TORQUE FOR CONNECTIONS:
ANZUGSMOMENT FÜR EINSCHRAUBSTUTZEN:
COUPLE DE SERRAGE DES RACCORDS:
COPPIA DI SERRAGGIO DEI RACCORDI:

M12x1.5: Mmax=21 Nm
M22x1.5: Mmax=53 Nm

HEATING:
HEIZUNG:
CHAUFFAGE:
RISCALDAMENTO:

CUT-IN TEMPERATURE:
EINSCHALT-TEMPERATUR:
TEMPERATURE DE FERMETURE:
TEMPERATURA DI CHIUSURA:

7°±6°C

CUT OUT PRESSURE:
ABSCHALTDRUCK:
PRESSION DE DECLENCCH:
PRESSIONE D' APERTURA:

10.0±0.2 bar

CUT-OFF TEMPERATURE:
AUSSCHALT-TEMPERATUR:
TEMPERATURE DE MISE:
TEMPERATURA DI APERTURA:

29.5°±3.0°C

OPERATING RANGE:
SCHALTSPANNE:
PLAGE DE REGULATION:
GAMME DI REGUL:

1.3±0.4 bar

BATTERY VOLTAGE:
BATTERIESPANNUNG:
TENSION DE BATTERIE:
TENSIONE DI BATTERIA:

24.0^{+4.8}_{-2.4} V DC

DYNAMIC PRESSURE OF THE SAFETY VALVE:
STAUDRUCK DES SICHERHEITSVENTILES:
PRESSION DYNAMIQUE DU SOUPEPE DE SECURITE:
PRESSIONE DINAMICA DELLA VALVOLA DI SIOUREZZA:

12⁺⁴₀ (BY V_n=100dm³/min.) bar

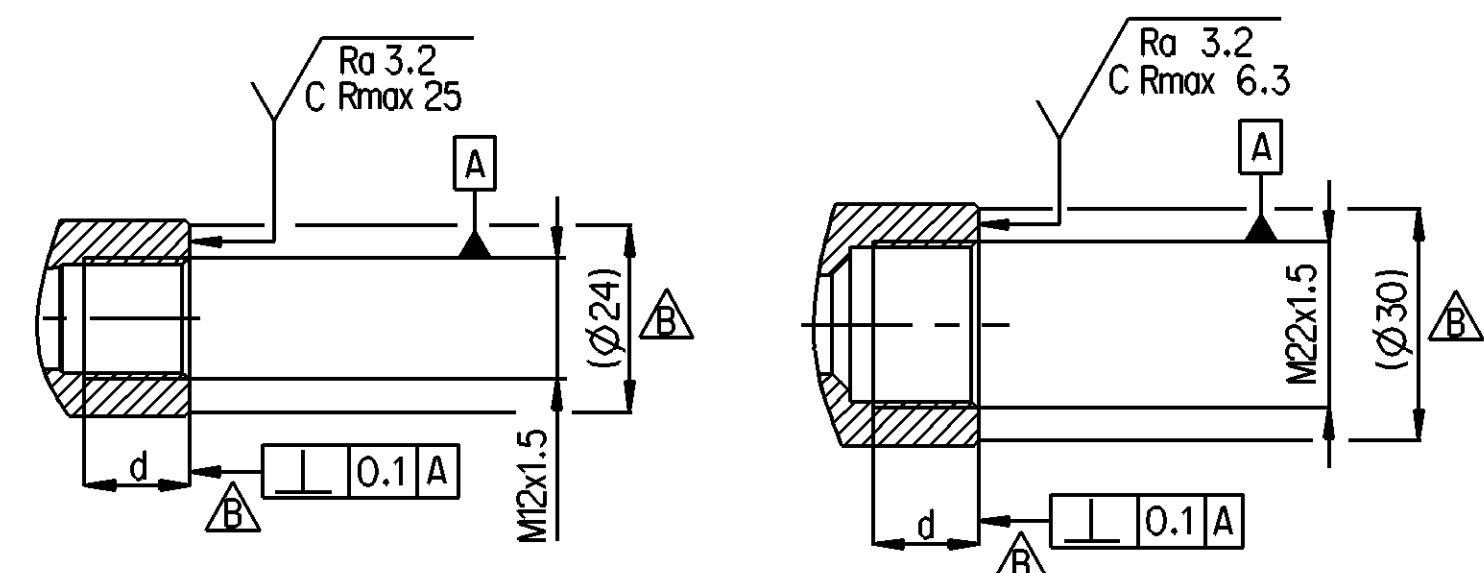
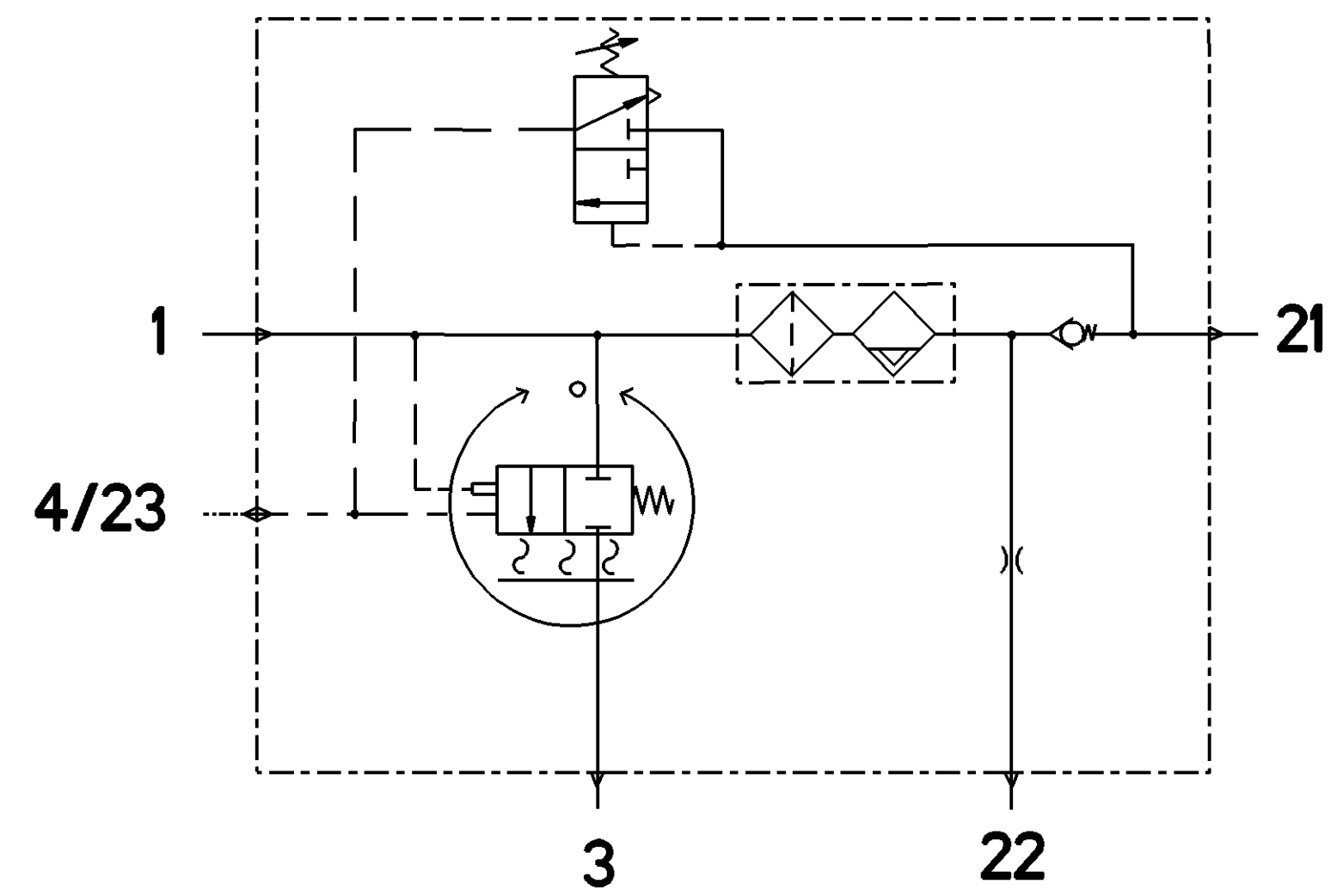
NOMINAL POWER:
NENNLEISTUNG:
PULSSANCE NOMINALE:
POTENZA NIMINALE:

100W

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

95 0/-5W

1 INSTALLATION POSITION
EINBAULAGE
POSITION D'INSTALLATION
POSIZIONE DI MONTAGGIO



PORT ANSCHLUSS ORIFICE ORIFIZIO	FUNCTION FUNCTION FONCTION FUNZIONE	THREAD GEWINDE FILETAGE FILETTATURA
1	FROM THE COMPRESSOR VOM LUTTPRESSER PROVENANT DU COMPRESSEUR PROVENIENTE DEL COMPRESSORE	M22x1.5 d=15
21	TO THE RESERVOIRS ZU DEN LUTTBHAELTERN AUX RESERVOIR AL SERBATOII PER	M22x1.5 d=16
22	TO THE RESERVOIRS FOR REGENERATED AIR ZUM REGENERATIONS-LUTTBHAELTER AUX RESERVOIRS D'AIR REGENERE AL SERBATOII PER L'ARIA RIGENERATA	M12x1.5 d=12
3	EXHAUST FOR COMPRESSED AIR ENTLUEFTUNG FUER DRUCKLUFT ECHAPPEMENT POUR AIR COMPRI SCARIO PER ARIA COMPRESSA	-
4/23	CONTROL PORT / TO COMPRESSOR STEUERANSCHLUSS / ZUM COMPRESSOR ORIFICE DE COMMANDE / AU COMPRESSEUR ORIFIZIO DI COMANDO / A COMPRESSORE	M12x1.5 d=12
6	HEATER HEIZUNG CHAUFFAGE RISCALDAMENTO	M27x1

General Specifications 432-554-1, Size ISO 14405 LP				Copyright WABCO®			
Further Technical Data Product Specification				Date			
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