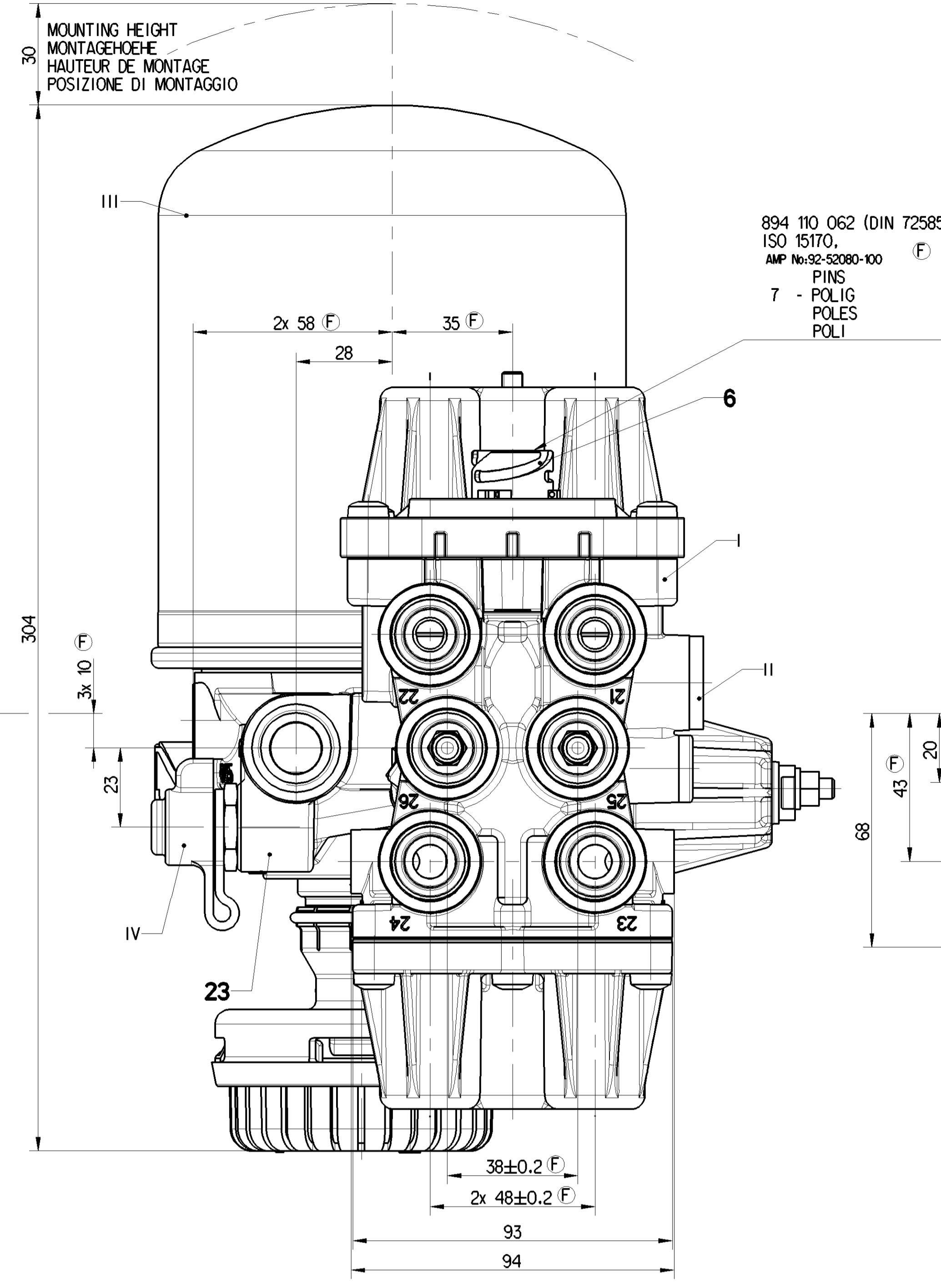
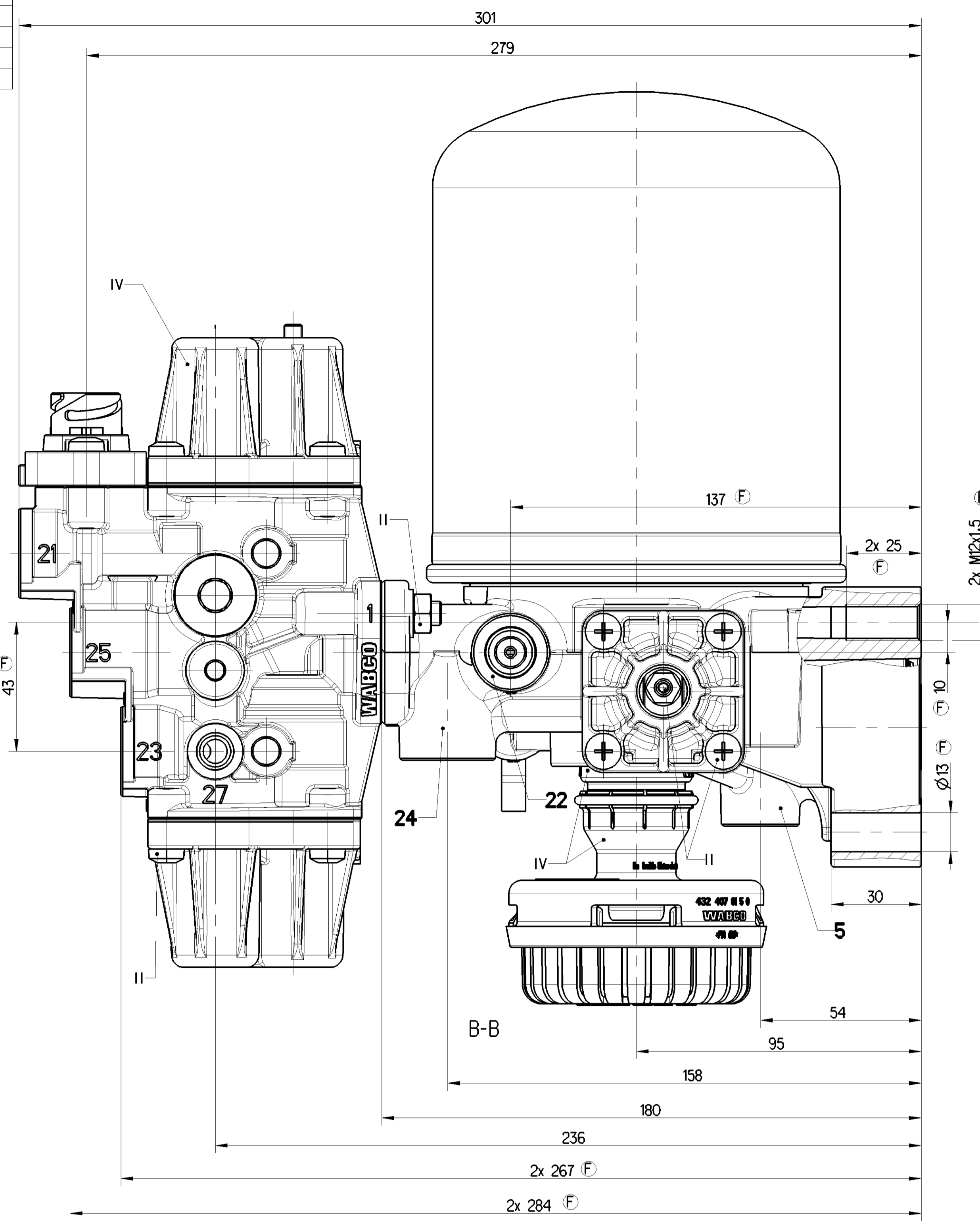
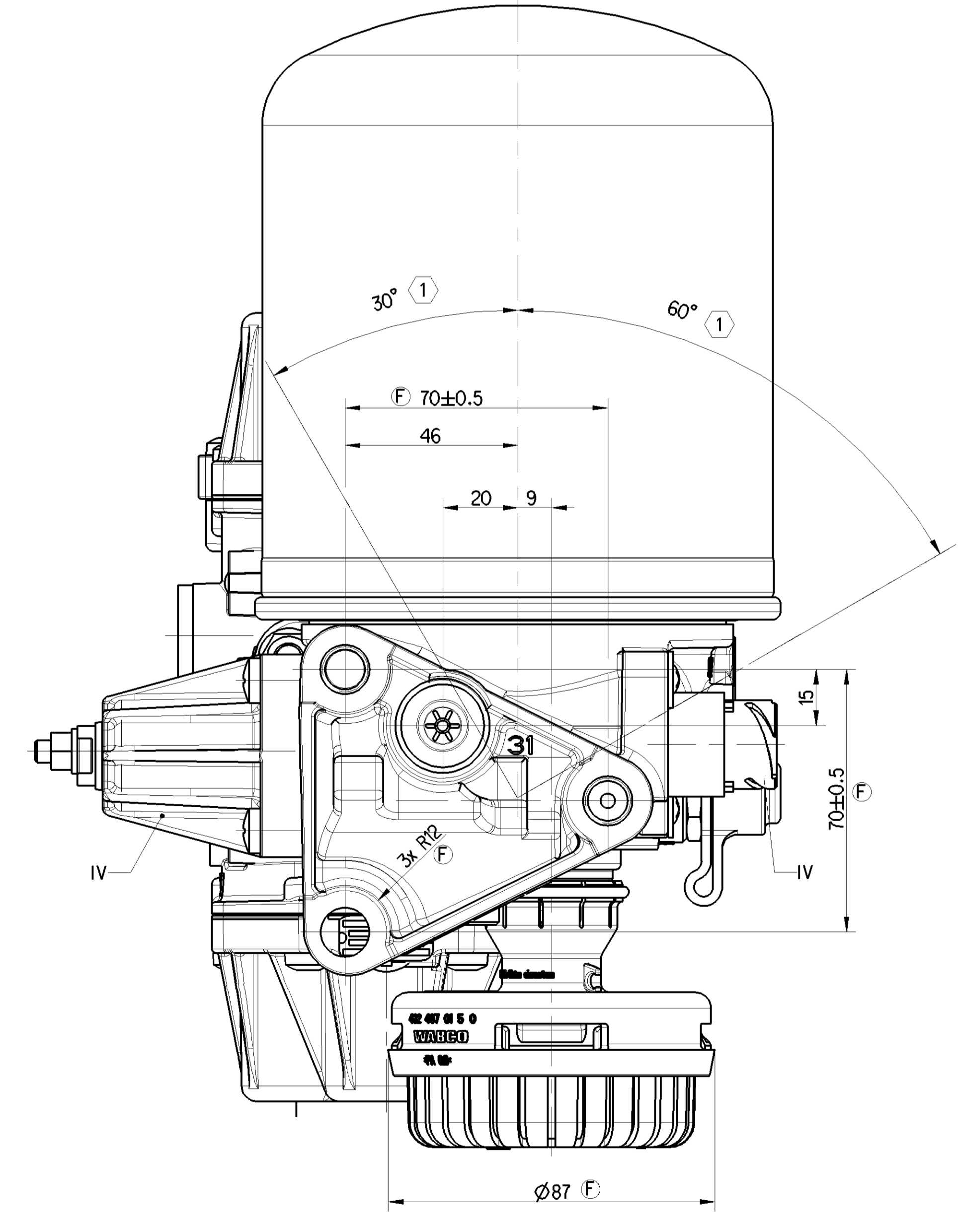
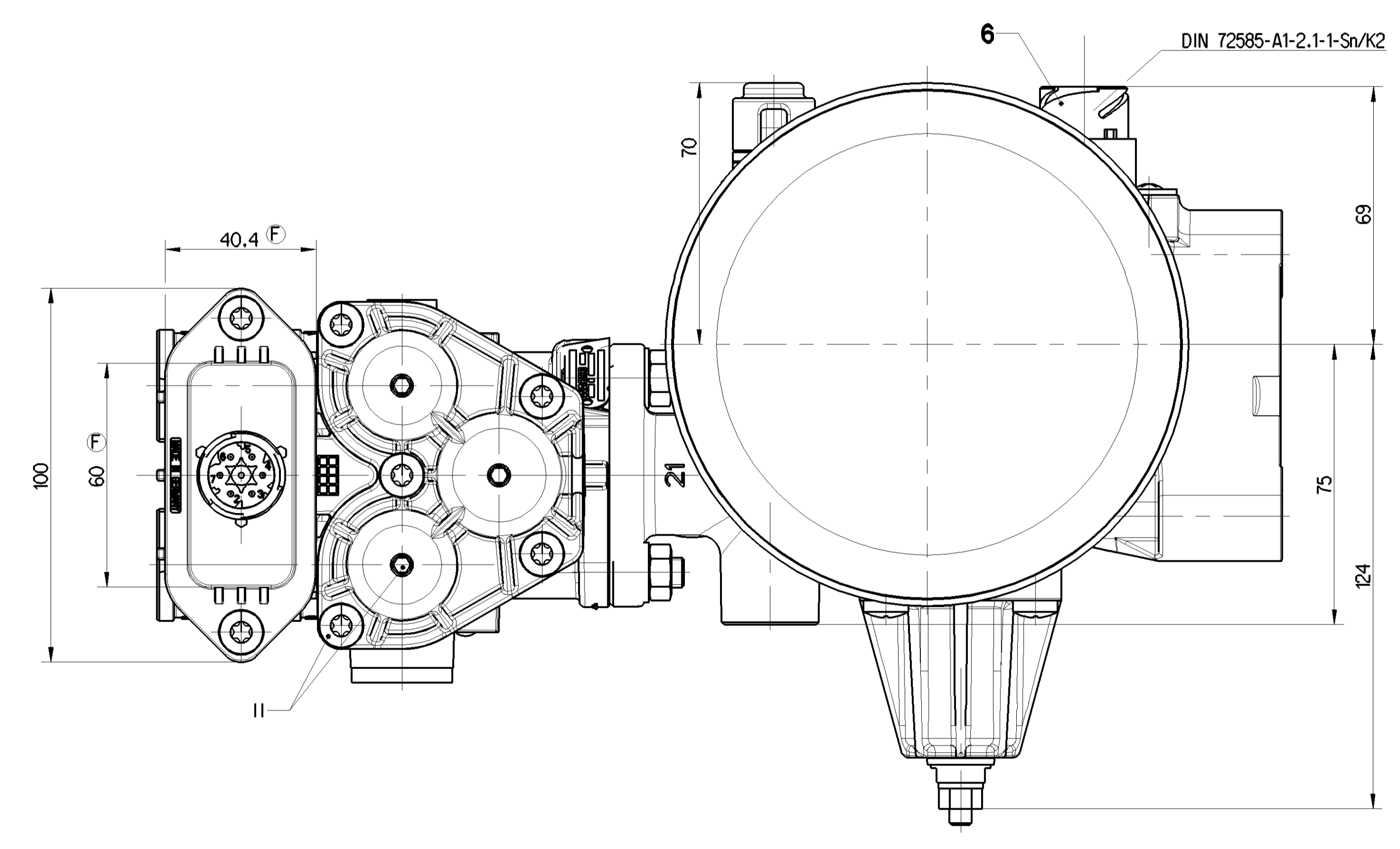
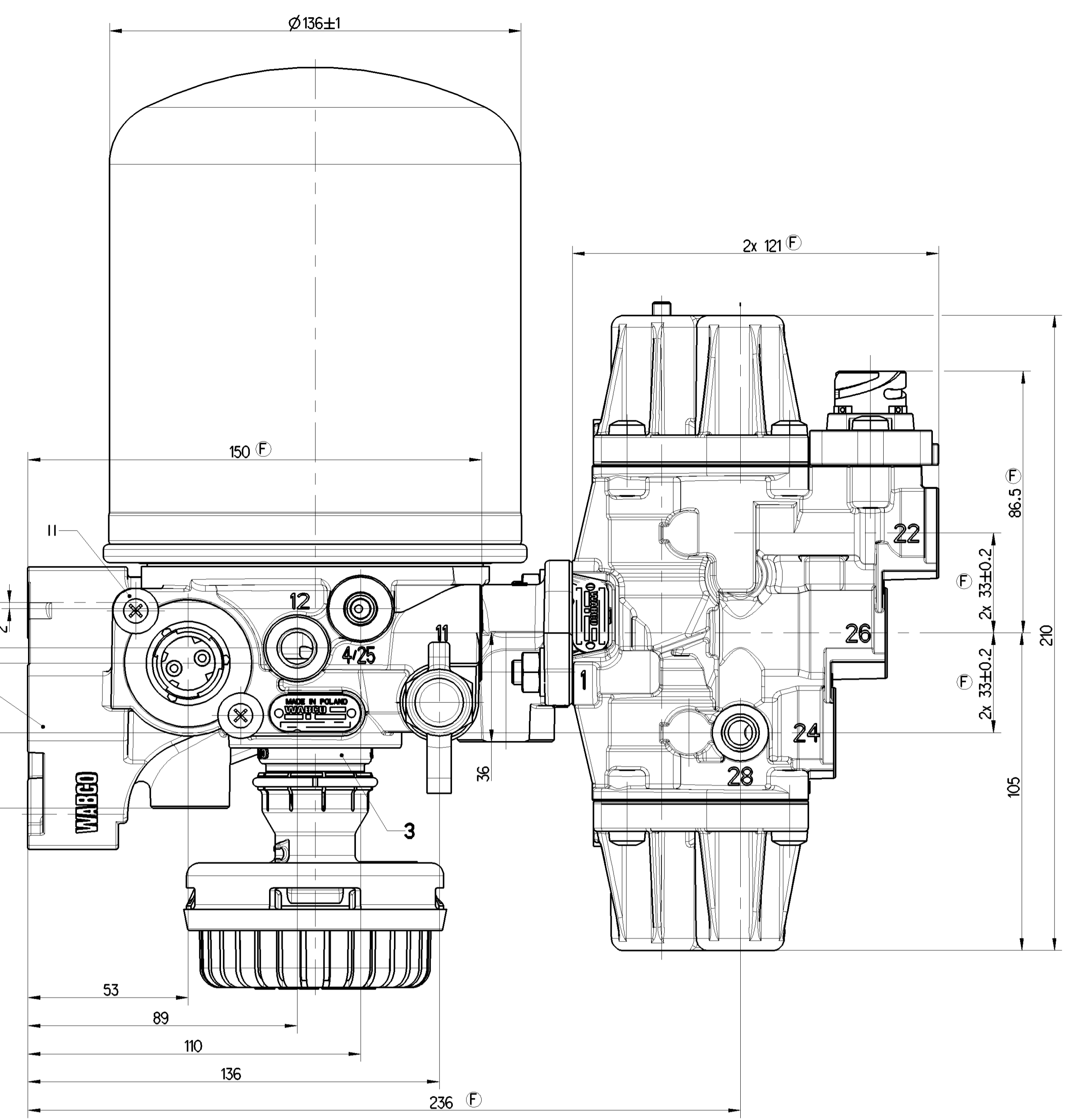


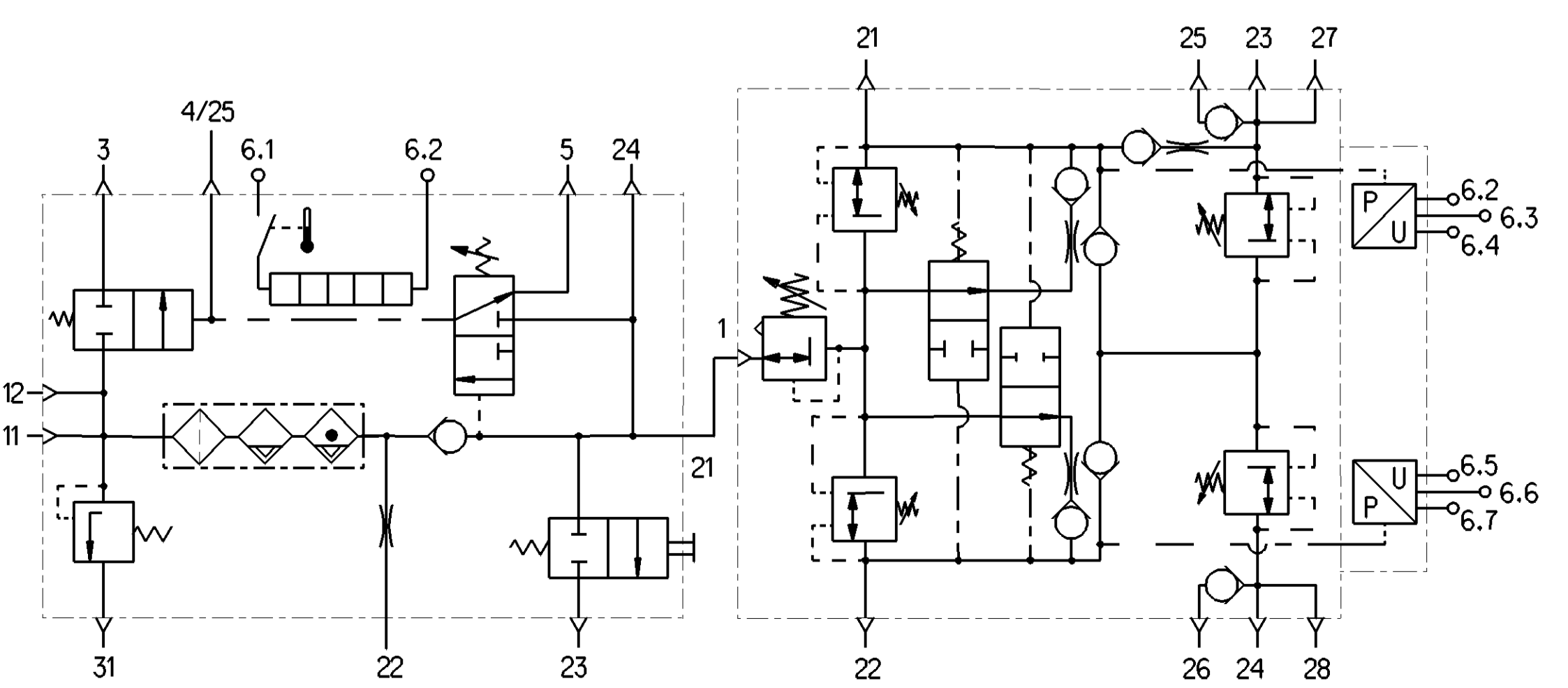
PART CODE	MATERIAL	SURFACE PROTECTION F1
I	ALUMINIUM ALLOY	CHROMATED
II	STEEL	PASSIVATED
III	STEEL	PAINTED
IV	PLASTIC	NO TREATMENT



894 110 062 (DIN 72585)
 ISO 15170, F1
 AMP No:92-53080-100
 FINS
 7 - POLIG
 POLES
 POLI



AIR DRYER LUTTROCKNER DESSICATEUR D'AIR ESSICCATORE D'ARIA			FOUR CIRCUIT PROTECTION VALVE VIERKREIS-SCHUTZVENTIL VALVE DE PROTECTION (A 4 CIRCUIT) VALVOA DI PROTEZIONE (A 4 CIRCUIT)			
932 400 021 0			934 705 009 0			
PORT ANSCHLUSS ORIFIZIO	FUNCTION FONCTION FUNZIONE	THREAD GEWINDE FILETAGE FILETTATURA	PORT ANSCHLUSS ORIFIZIO	FUNCTION FONCTION FUNZIONE	THREAD GEWINDE FILETAGE FILETTATURA	CIRCUIT KREIS CIRCUIT CIRCUITO
11	FROM THE COMPRESSOR VOM KOMPRESSOR PROVENANT DU COMPRESSEUR PROVENIENTE DEL COMPRESSORE	M22x1.5 JED-152	1	FROM AIR DRYER VOM LUTTROCKNER DE DESSICATEUR D'AIR ESSICCATORE D'ARIA	M22x1.5 JED-388	
12	EXTERNAL FILLING FREMBEFUELLUNG ALIMENTATION DE L'EXTERIEUR ALIMENTAZIONE SEPARATA	M12x1.5 JED-152	21	SERVICE BRAKE BETRIEBSBREMSE FREINAGE FRENATURA	M22x1.5 JED-388	1
21	TO PROTECTION VALVE ZUM SCHUTZVENTIL AU VALVE DE PROTECTION A VALVOA DI PROTEZIONE	M22x1.5 JED-152	22	SERVICE BRAKE BETRIEBSBREMSE FREINAGE FRENATURA	M22x1.5 JED-388	2
22	TO RESERVOIR FOR REGENERATION AIR ZUM REGENERATIONS-LUFTBEHALTER AU RESERVOIR D'AIR DE REGENERATION AL SERBATOIO PER L'ARIA RIGENERATA	M16x1.5 JED-388	23	TRAILER BRAKING SYSTEM ANHÄNGER BREMSANLAGE SYSTEME DE FREINAGE DE LA REMORQUE FRENATURA DEL RIMORCHIO	M22x1.5 JED-388	3
23	TIRE INFLATION DEVICE REIFENFUELLUNGSANLAGE PRISE POUR GONFLAGE PNEU PRESA PER GONFIAGGIO PNEUM.		25	PARKING BRAKING SYSTEM FESTSTELLBREMSEANLAGE DISPOSITIF DE FREINAGE DE STATIONNEMENT DISPOSITIVO DI FRENATURA DI STAZIONAMENTO	M22x1.5 JED-388	3
24	TO AIR SUSPENSION RESERVOIR ZUM LUFTFEDERBEHALTER AU RESERVOIR DE LA SUSPENSION PNEUMATIQUE A SERBATOIO DELLA SOSPENSIONE PNEUMATICA	M22x1.5 JED-388	27	PRESSURE SWITCH DRUCKSCHALTER INTERUPTEUR A PRESSION INTERRUTTORE A PRESSIONE	M12x1.5 JED-152	3
4/25	CONTROL PORT/DELIVERY OF ENERGY TO COMPRESSOR CONTROL STEUERANSCHLUSS/ENERGIEABFLUSS ZUR KOMPRESSOR STEUERUNG ORIFICE DE COMMANDE/ALIMENTATION EN ENERGIE DE LA COMMANDE DE COMPRESSEUR ORIFIZIO DI COMANDO/MANDATA AL COMANDO DEL COMPRESSORE	M10x1 JED-388-1	24	AUXILIARES NEBENVERBRAUCHER AUXILIAIRES	M22x1.5 JED-388	4
3 & 5	EXHAUST FOR COMPRESSOR IDLING ENTLUEFTUNG BEI KOMPRESSOR-LEERLAUF ECHAPPMENT POUR MARCHÉ A VIDE DU COMPRESSEUR SCARICO PER MARCIA A FOLLE DEL COMPRESSORE		26	OPERATION OF CLUTCH/GEARBOX BETÄTIGUNG VON KUPPLUNG/GETRIEBE ACTIONNEMENT D'EMBRAYAGE/BOITE VITESSES AZIONAMENTO FRIZIONE/CAMBIO	M22x1.5 JED-388	4
31	EXHAUST OF THE SAFETY VALVE ENTLUEFTUNG DES SICHERHEITSVENTILES ECHAPPMENT DE LA SOUPAPE DE SECURITE SCARICO DELLA VALVOLA DI SICUREZZA		28	PRESSURE SWITCH DRUCKSCHALTER INTERUPTEUR A PRESSION INTERRUTTORE A PRESSIONE	M12x1.5 JED-152	4
6	HEATING HEIZUNG CHAUFFAGE RISCALDAMENTO		6	PRESSURE SENSOR DRUCKSENSOR CAPTEUR DE PRESSION SENSORE DI PRESSIONE		1/2



① INSTALLATION POSITION
EINBALLAGE
POSITION D'INSTALLATION
POSIZIONE DI MONTAGGIO

General Specifications: 894-354-1, Size ISO 14400 LP

Further Technical Data: 2020-08-24, 2020-08-24, 2020-08-24

Class	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Min	0.5	1.0	1.5	2.0																					
Max	1.0	2.0	3.0	4.0	±3°																				

WABCO AIR PROCESSING UNIT DRUCKLUFTAUFBEREITUNG UNITE COMPACTE UNITA COMPATTA

Part No. 932 500 055 0

006 ML 1/2

503693 28 x F 510

PRESSURE SENSOR MODULE
DRUCKSENSORMODUL
MODULE DE CAPTEUR DE PRESSION
MODULO DI SENSORE DI PRESSIONE:

MEASURING PRINCIPLE: PIEZO-RESISTIVE
MESSPRINZIP : PIEZORESISTIV
PRINCIPE DE MESURE : PIEZORESISTIF
PRINCIPIO DI MISURA : PIEZORESISTIVO

SUPPLY VOLTAGE
SPEISESPANNUNG 8+32 V DC
TENSION D'ALIMENTATION
TENSIONE D'ALIMENTAZIONE

CURRENT CONSUMPTION
STROMAUFNAHME MAX. 30mA
CONSUMATION DE COURANT
ASSORBIMENTO DI CORRENTE

INRUSH CURRENT
EINSCHALTSTROM <= 115mA
COURANT D'APPEL
CORRENTE DI INSERIMENTO

THERMAL RANGE OF APPLICATION
THERMISCHER ANWENDUNGSBEREICH -40°C...+80°C
PLAGE DE TEMPERATURE EN UTILISATION
CAMPO TERMICO DI APPLICAZIONE

MEASURING RANGE : 0-12 bar RELATIVE PRESSURE
MESSBEREICH : 0-12 bar RELATIVDRUCK
ZONE DE MESURE : 0-12 bar PRESSION RELATIVE
CAMPO DI MISURA : 0-12 bar PRESSIONE RELATIVA

ADMISSIBLE OVERPRESSURE
ZULAESSIGER UEBERDRUCK 20 bar (F)
ADMISSIBLE SURPRESSION
AMMISSIBILE SOVRAPPRESSIONE

PORT ANSCHLUSS ISO 15170 (F)
ORIFICE
ORIFIZIO

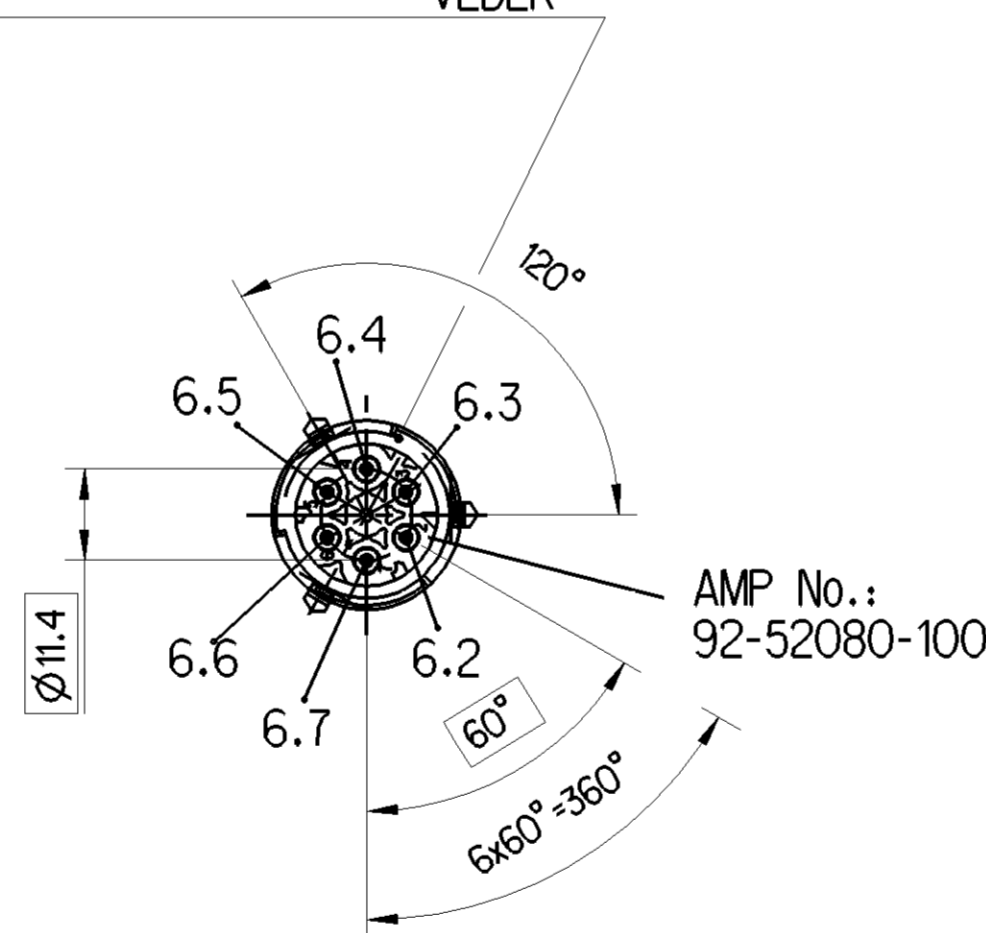
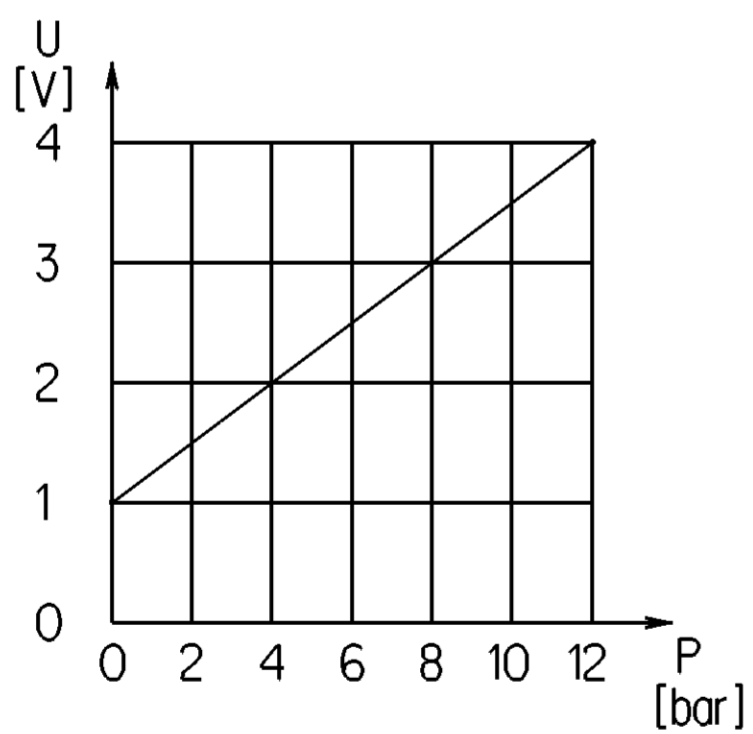
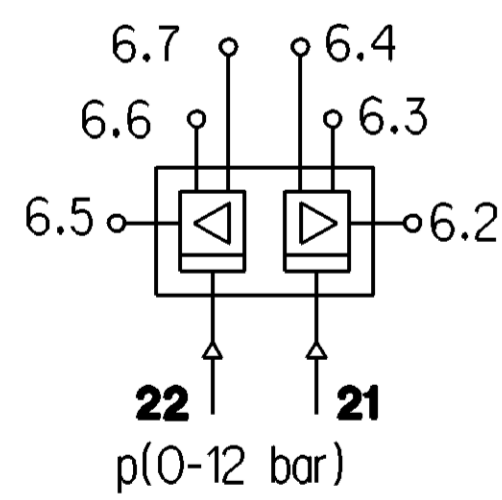
OFFSET: OFFSET: 1V
DEPLACEMENT DE VALEURS:
DIFFERIMENTO DEL VALORI DI MISURA:

SENSITIVITY EMPFINDLICHKEIT 250 mV/bar
SENSIBILITE
SENSIBILITA

LINEARITY LINEARITAET ±0.3%FS
LINEARITE
LINEARITA

HYSTERESIS HYSTERESE 0.2%FS
HYSTERESIS
ISTERESI

SEE WABCO-DRAWING 858 000 823 4
SIEHE WABCO-ZEICHNUNG
VOIR WABCO-DESSIN
VEDER



CIRCUIT KREIS CIRCUIT CIRCUITO	21			22		
	CONTACT KONTAKT CONTACT CONTATTO	6.2	6.3	6.4	6.5	6.6
FUNCTION FUNKTION FUNZIONE	OUTPUT AUSGANG SORTIE USCITA	+24 VDC	- 0V	OUTPUT AUSGANG SORTIE USCITA	+24 VDC	- 0V

THERMAL RANGE OF CONTINUOUS APPLICATION:
THERMISCHER DAUERANWENDUNGSBEREICH: -40°C...+65°C
PLAGE DE TEMPERATURE EN UTILISATION CONTINUE:
COMPO DI APPLICAZIONE CONTINUA:

RESISTANCE TO HEAT: WAERMEBESTAENDIGKEIT: MAX. +80°C
RESISTANCE A LA CHALEUR: MAX. ADMISSIBLE FREQUENZ 50 Hz
RESISTANZA AL CALORE: MAX. AMMISSIBILE FREQUENZA

MEDIUM: COMPRESSED AIR
MEDIUM: DRUCKLUFT
FLUIDE: AIR COMPRIE
FLUIDO: ARIA COMPRESSA
MAX. PERMISSIBLE ACCELERATION:
MAX. ZULAESSIGE BESCHLEUNIGUNG: ±15xg
ACCELERATION MAX. ADMISSIBLE:
ACCELERAZIONE MAX. AMMESSA:

WORKING PRESSURE: BETRIEBSDRUCK: p_e max. = 13bar
PRESSION DE SERVICE: PRESSIONE D'ESERCIZIO:
INSTALLATION POSITION AS DRAWN
EINBAULAGE WIE GEZEICHNET
POSITION D'INSTALLATION SUIVANT DESSIN
POSIZIONE DI MONTAGGIO COME DISEGNATO

HEATING: HEIZUNG:
CHAUFFAGE: RISCALDAMENTO:
CUT-IN TEMPERATURE EINSCHALT-TEMPERATUR 7° ± 6°C
TEMPERATURE DE MISE TEMPERATURE DI APERTURA
CUT-OFF TEMPERATURE AUSSCHALT-TEMPERATUR 29.5° ± 3°C
TEMPERATURE DE FERMETURE TEMPERATURE DI CHIUSURA

VOLTAGE: SPANNUNG: 24 V
VOLTAGE: VOLTAGE: DIRECT CURRENT GLEICHSTROM
VOLTAGE: VOLTAGE: COURANT CONTINU
VOLTAGE: VOLTAGE: CORRENTE CONTINUA
POWER LEISTUNG 100 W (24 V)
PUISSANCE
POTENZA

SAFETY VALVE: SICHERHEITSVENTIL:
SOUPAPE DE SECURITE: SOUPAPE DE SECURITE: 14.5 +2.5
VALVOLA DI SICUREZZA: VALVOLA DI SICUREZZA: 0 bar

COMBINED UNLOADER: DRUCKREGLER:
REGULATEUR DE PRESSION: REGULATEUR DE PRESSION:
GRUPPO DI REGOLAZIONE: GRUPPO DI REGOLAZIONE:
CUT OUT PRESSURE: ABSCHALTDRUCK: 12.5 ± 0.3 bar
PRESSION DE FERMETURE: PRESSIONE DI CHIUSURA:
OPERATING RANGE: SCHALTSPANNE: 1.5 ± 0.25 bar
PLAGE DE REGULATION: PLAGE DE REGULATION:
GAMME DI REGOLAZIONE: GAMME DI REGOLAZIONE:

PROTECTION VALVE SCHUTZVENTIL VALVE DE PROTECTION VALVOLA DI PROTEZIONE	OFFNUNGSDRUCK dyn.	SCHLIESSDRUCK dyn. (DEF. KREIS Obar)	BEGRENZUNGSDRUCK p2 BEI (p1) VON:	UEBERFUELLWERT	
KREISE 1+2	9 0 -0.3	> 7.0	10 ± 0.2 (11.8)	<= 11.8	DRUCK (bar)
KREISE 3+4	7.5 0 -0.3	> 4.5	-	-	

AUFFUELLREIHENFOLGE (ANLAGE DRUCKLOS):
P1 7.2 BAR UND P2 3 BAR WENN P3 = 1 BAR ODER
P2 7.2 BAR UND P1 3 BAR WENN P3 = 1 BAR

General Specification: JED-334-1, Size ISO 14405 LP

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Doc. Code: Sheet: To: 2020-08-24 Kurzynski

General Tolerances JED-261

Class	1)	> 50	> 180	> 400
Fine	0.5	1.0	1.5	2.0
Medium	X 1.0	2.0	3.0	4.0
Coarse	2.0	3.5	5.0	6.5

Mass Scale: 5.9 kg 1:1

Size CAD System: A 1 CREO

Material No.: 932 500 055 0

Date of first issue: 2007-01-19

Doc. Code Language Sheet: 005 ML 2/2

Revision: 2 x F

Techn. Resp.: 510

Replacement for: 503693

1) Tolerance Class Applied Crossmarked