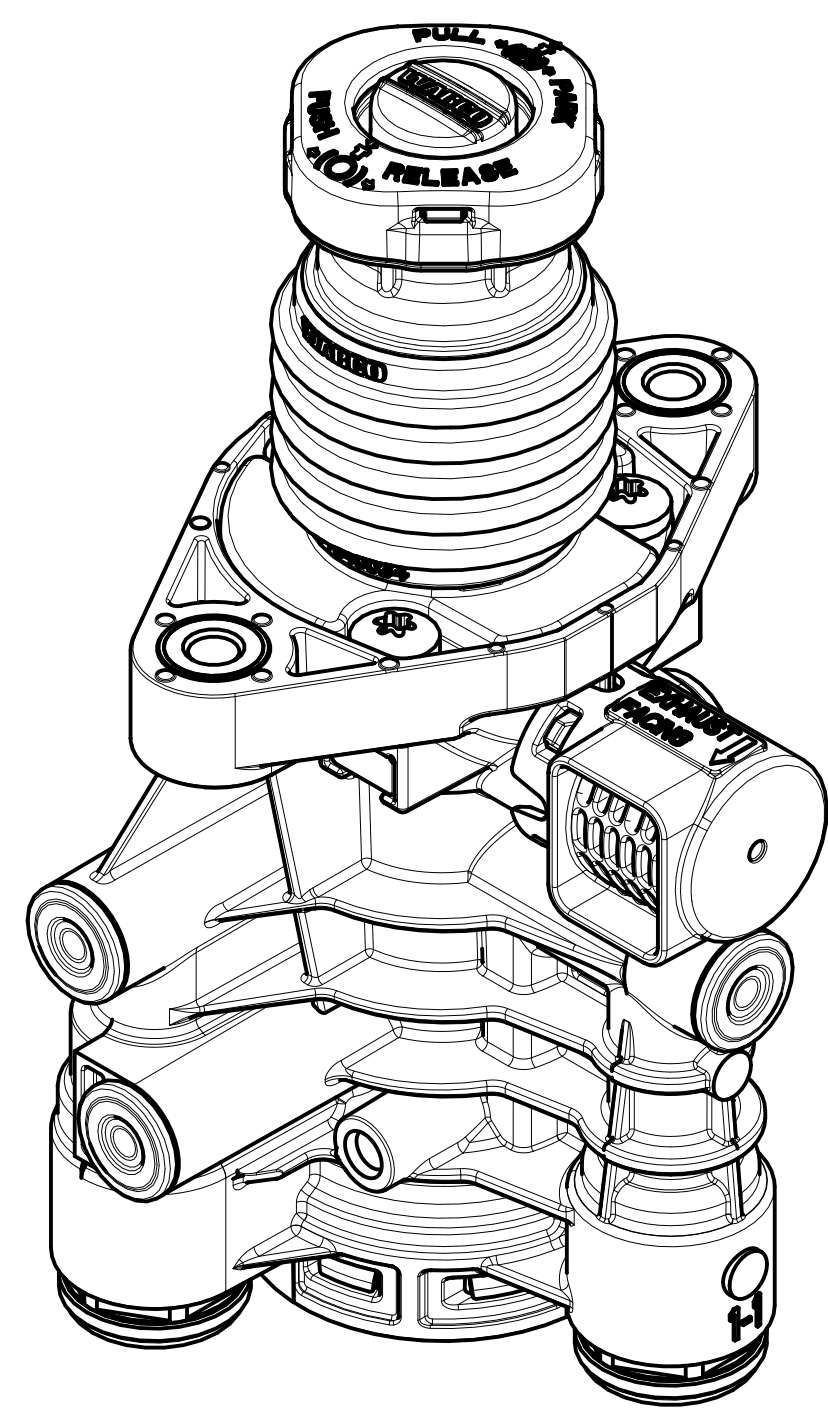
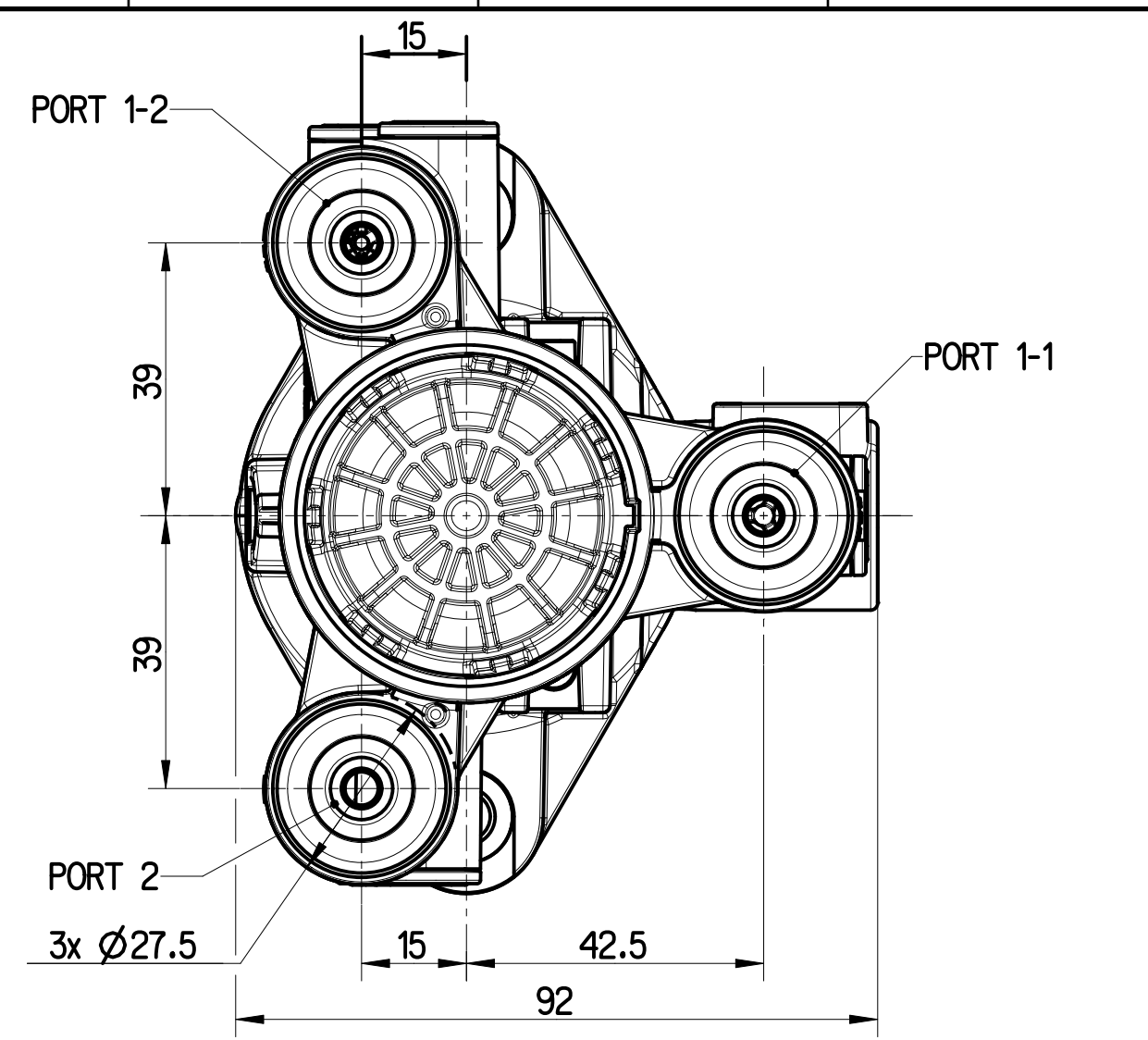
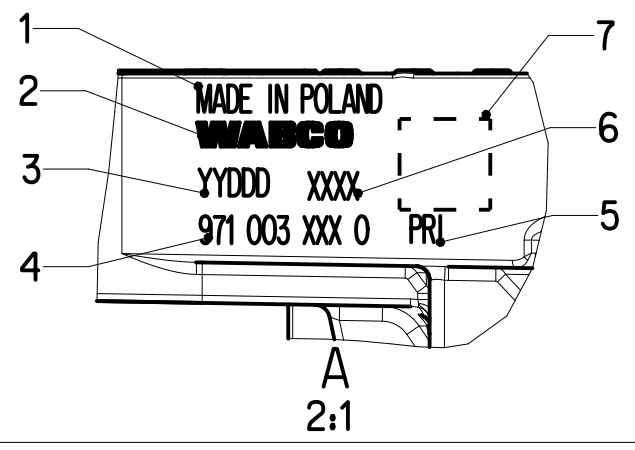
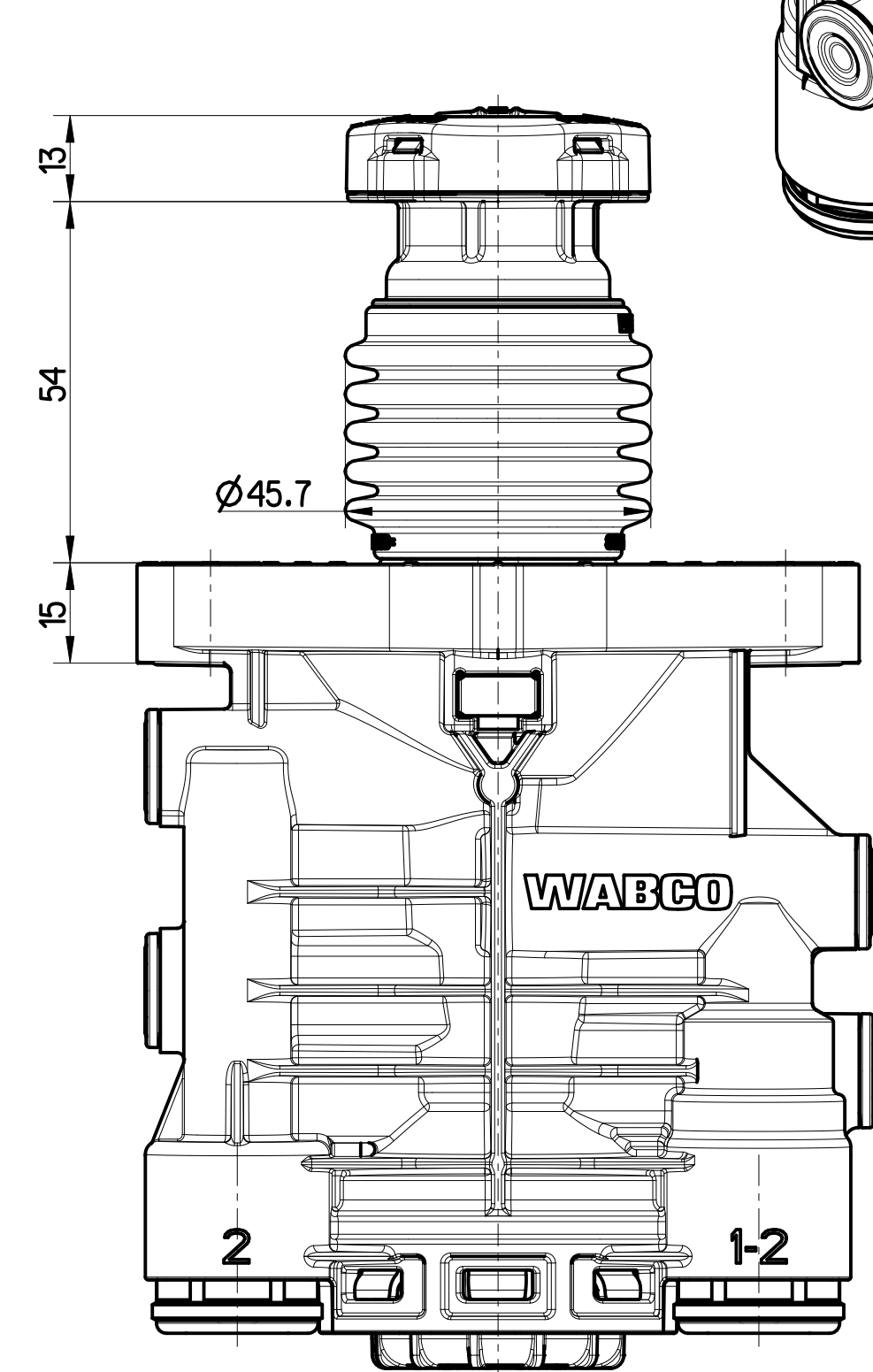
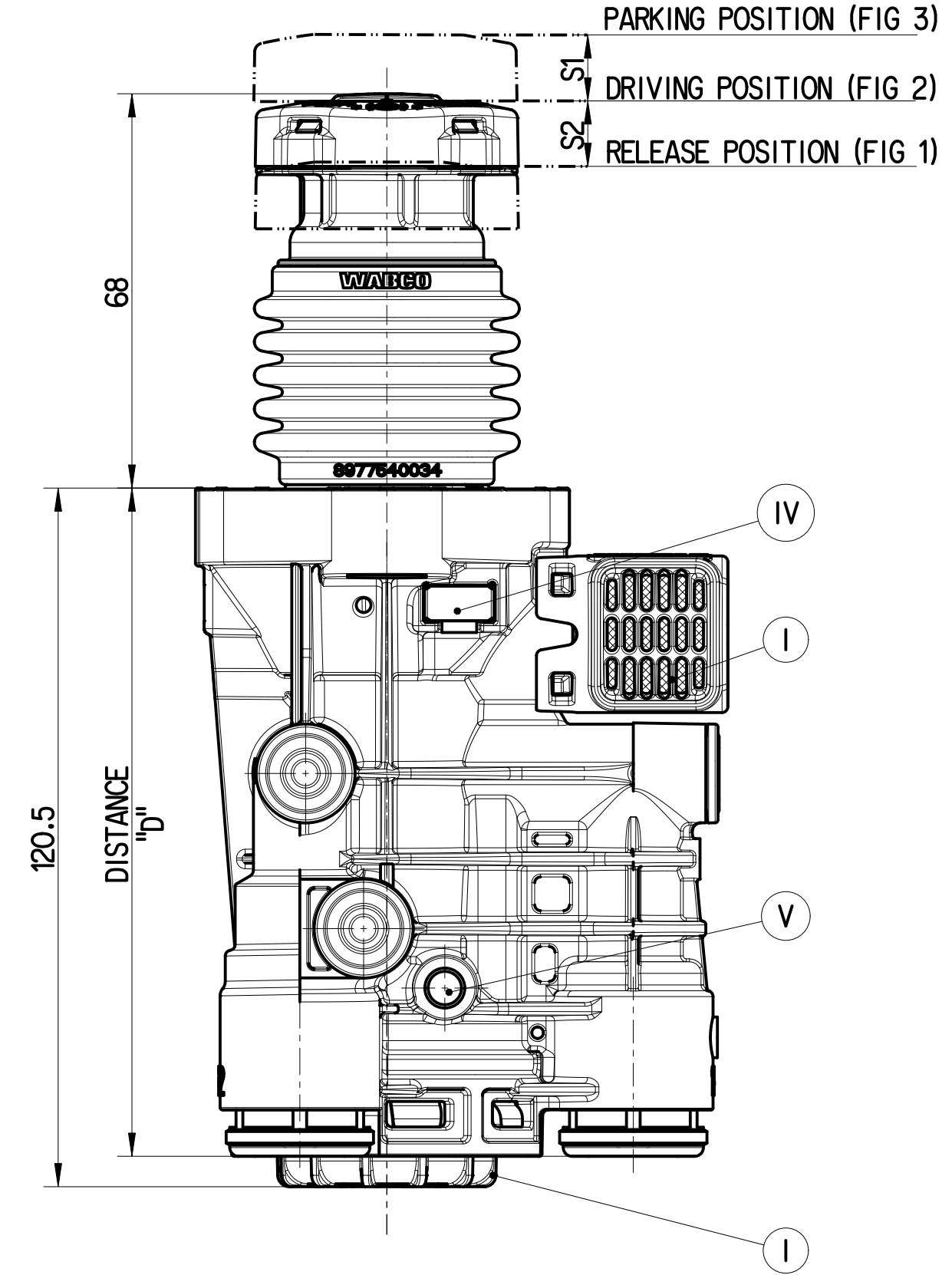
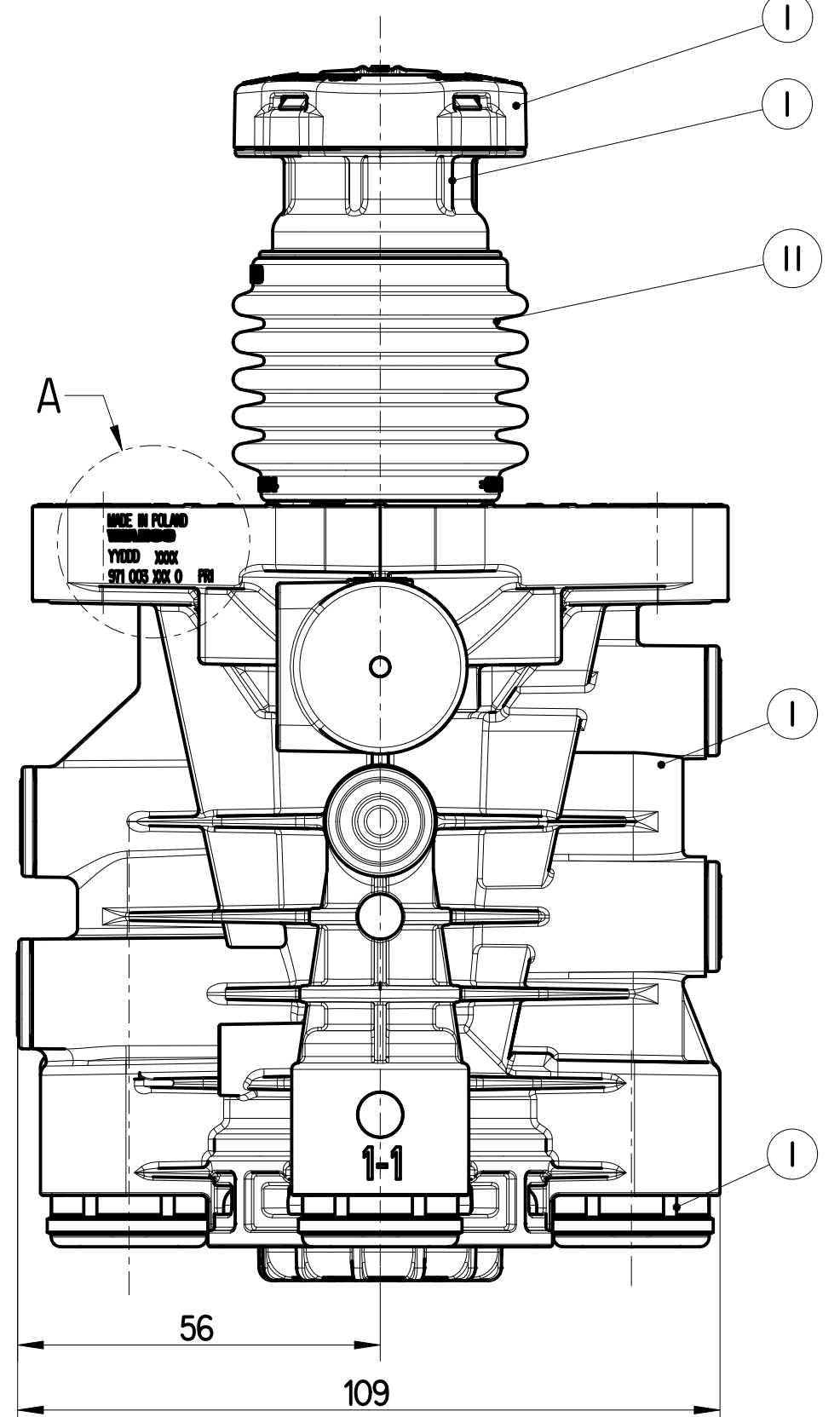
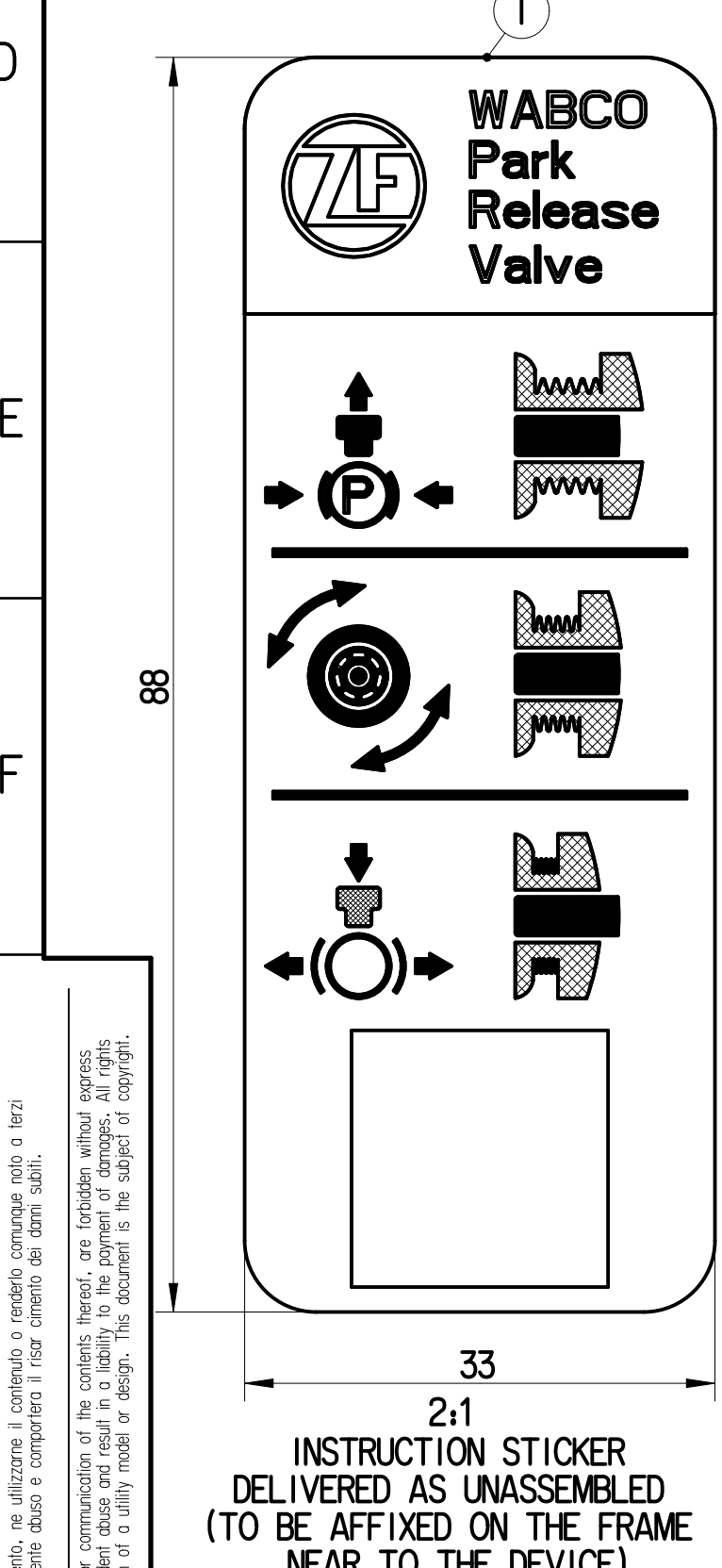


MATERIAL CODE	MATERIAL DESCRIPTION	SURFACE PROTECTION
I	PLASTIC	NO TREATMENT
II	RUBBER	NO TREATMENT
III	BRASS	NO TREATMENT
IV	STEEL	ZINC NICKEL
V	BRONZE	NO TREATMENT

LABELING INFORMATION			
NR	TEXT	DESCRIPTION	TEXT HEIGHT
1	MADE IN POLAND	MANUFACTURING LOCATION	1.75 mm
2	WABCO	WABCO LOGO	1.6 mm
3	YYDD	DAY OF PRODUCTION (YEAR DAY 001....366)	1.75 mm
4	971 003 XXX 0	WABCO IDENTIFICATION NUMBER	1.75 mm
5	PRI	-	1.75 mm
6	XXXX	CUMULATIVE QUANTITY	1.75 mm
7	DATA MATRIX	DATA MATRIX 6x6 mm ECC200 ISO-16022	-



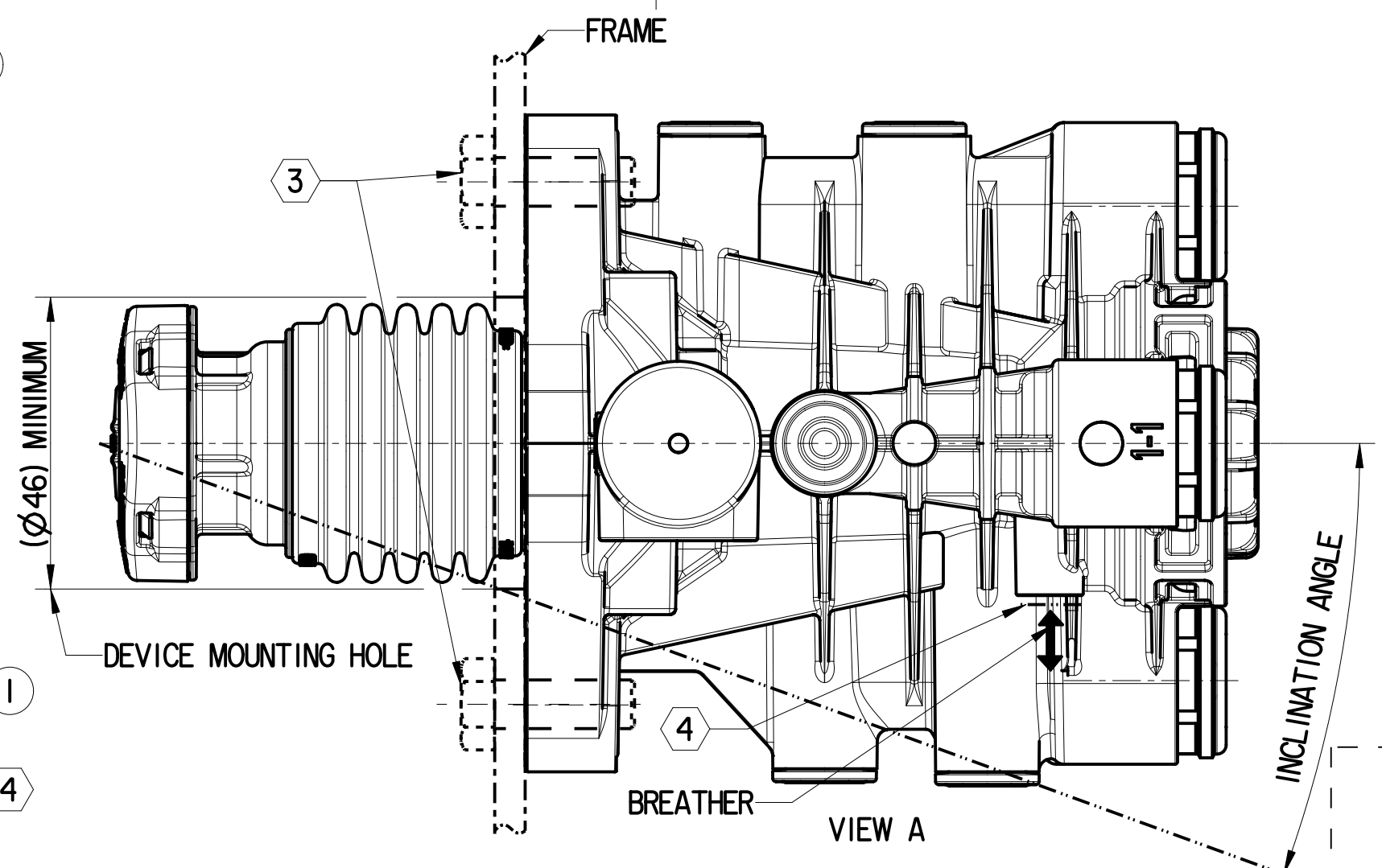
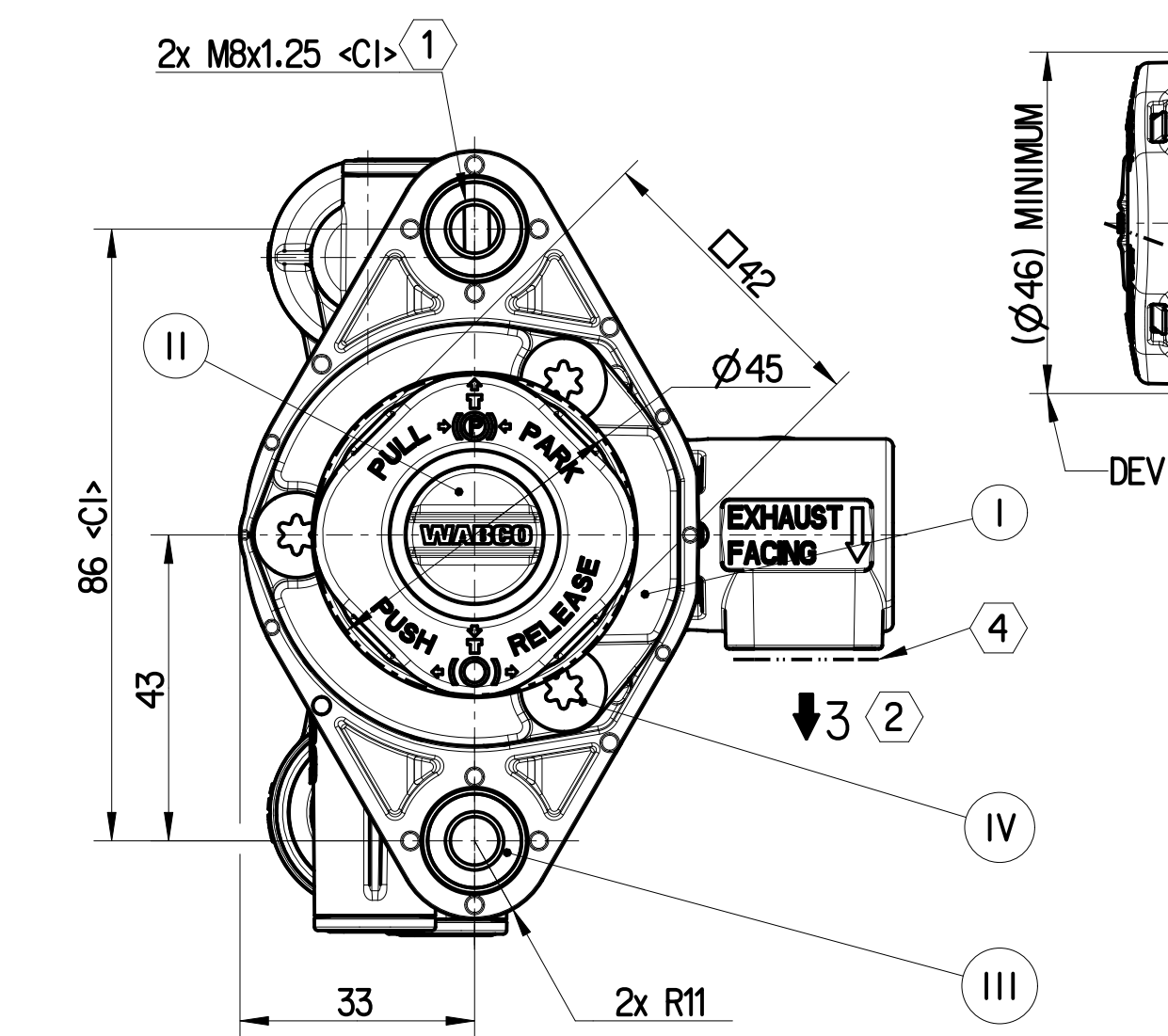
NOTE	
1	PRODUCT FUNCTION AND RELIABILITY
1.1	WORKING MEDIUM
1.2	THERMAL RANGE OF APPLICATION
1.3	NOMINAL WORKING PRESSURE
1.4	MAXIMUM WORKING PRESSURE
1.5	AUTO RESET FROM RELEASE TO DRIVING POSITION
1.6	HYSTERESIS OF CHECK VALVE
2	BUTTON OPERATING DETAILS
2.1	BUTTON ACTUATION TYPE / DIRECTION
2.2	BUTTON OPERATING FORCE PARKING TO DRIVING (PUSH) RELEASE TO DRIVING (PULL)
2.3	BUTTON OPERATING FORCE DRIVING TO RELEASE (PUSH) DRIVING TO PARKING (PULL)
2.4	STROKE LENGTH, S1
2.5	STROKE LENGTH, S2
3	PORT DESIGNATION
3.1	1-1
3.2	1-2
3.3	2
3.4	3
3.5	26



VARIANT DETAILS					
IDENTIFICATION NO.	PORT 1-1 FITTING NO.	PORT 1-2 FITTING NO.	PORT 2 FITTING NO.	MASS ⁵	DISTANCE ¹⁰
971 003 001 0	893 000 026 0	893 000 026 0	893 000 026 0	0.526	115 mm
971 003 003 0	893 000 031 0	893 000 026 0	893 000 026 0	0.528	120 mm
971 003 029 0 (PRV WITH PTC, REFER SHEET 2)	893 000 026 0	893 800 091 2	893 000 026 0	0.576	⁶
FITTING DETAILS					
893 000 026 0 : 8 x 1 FITTING					
893 000 031 0 : 10 x 1 FITTING					
893 800 091 2 : 8 x 1 FITTING (FOR PRESSURE TEST CONNECTOR)					

PORT DETAILS			
PART NUMBER	A	ØB	
893 000 026 0	20.5 mm	Ø8X1	
893 000 031 0	24 mm	Ø10X1	
893 800 091 2	20.5 mm	Ø8X1	
A :- DEPTH OF INSERTION B :- FITTING DIAMETER FOR TUBE			

RED BUTTON POSITION / SCHEMATIC DIAGRAM		
FIG 1: RELEASE IN TRAILER DISCONNECTED CONDITION	FIG 2: DRIVING IN TRAILER CONNECTED CONDITION	FIG 3: PARKING IN TRAILER CONNECTED / DISCONNECTED CONDITION



PERMISSIBLE INSTALLATION POSITION	
SL.NO	INSTALLATION DETAILS
1	INSTALLATION POSITION AS PER "VIEW - A" OR 20° INCLINATION ALLOWED
2	PERMISSIBLE TIGHTENING TORQUE CUSTOMER TO ENSURE 22.5 ± 2.5 Nm
3	EXHAUST PORT FACING DOWNWARDS 20 mm FOR FRAME THICKNESS 3 TO 6 mm 25 mm FOR FRAME THICKNESS 7 TO 11 mm 30 mm FOR FRAME THICKNESS 12 TO 16 mm
4	AREA SHALL BE FREE FROM BLOCKAGE.

General Specification: ISO 8075, JED-334-1, Size ISO 14405 LP		Copyright ZF®	
Further Technical Data: 971 003 010 0		Date	Signature
Doc. Code: 035		2025-03-05	Lakshmanan
General Tolerances JED-261		2025-03-05	Pannuruguraj
Range of nominal dimensions in mm		Dimensions in mm	
Class	1)	≤ 50	≤ 180
Fine	±0.5	±1	±1.5
Medium	±1	±2	±3
Coarse	±2	±3.5	±5
Tapped Holes acc. JED-152		Material No.	
1) Tolerance Class Applied Crossmarked		971 003 010 0	053 EN 1/2
		Revision	Techn. Resp.
		518204	0/3x D 5257
		Replacement for	
		894 055 288 0	

