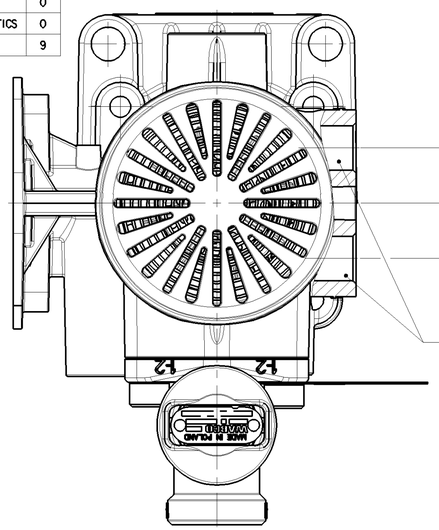
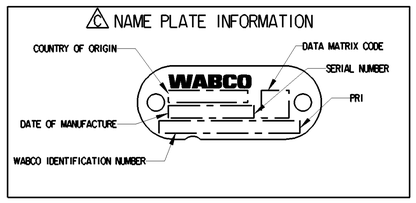
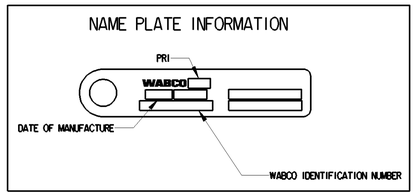
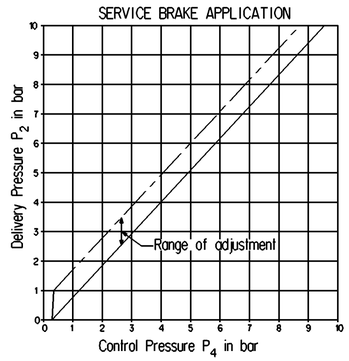
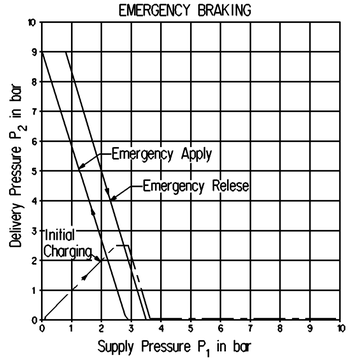
<1> SAFETY CHARACTERISTICS	0
<2> SIGNIFICANT CHARACTERISTICS	0
<CI> CUSTOMER INTERFACE	9



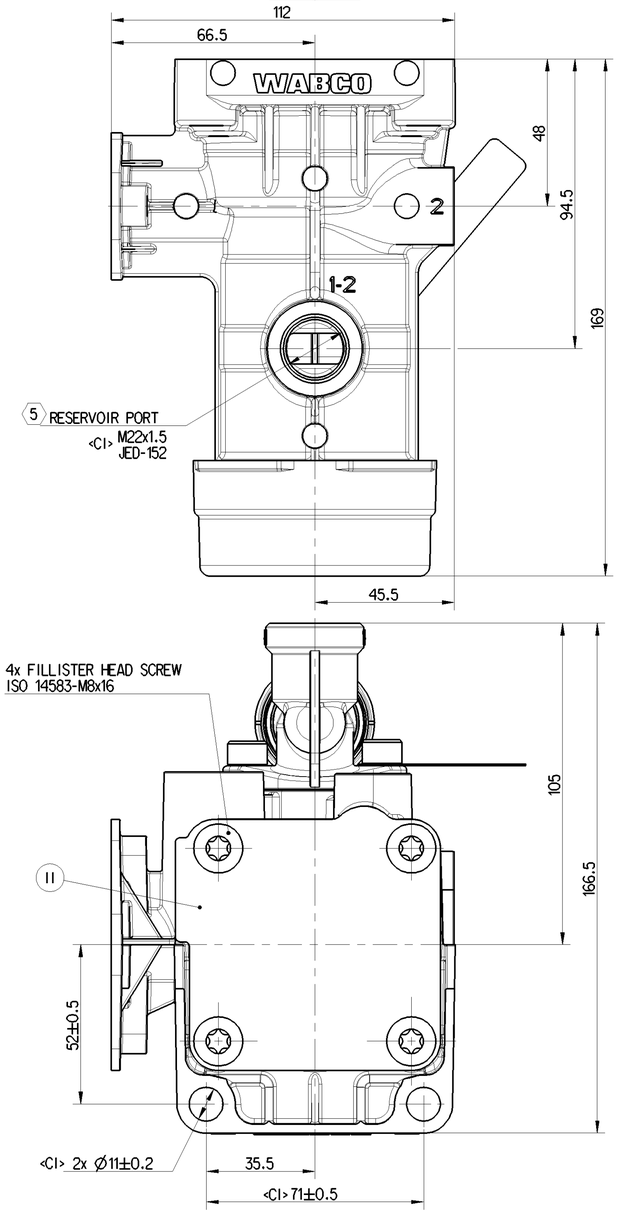


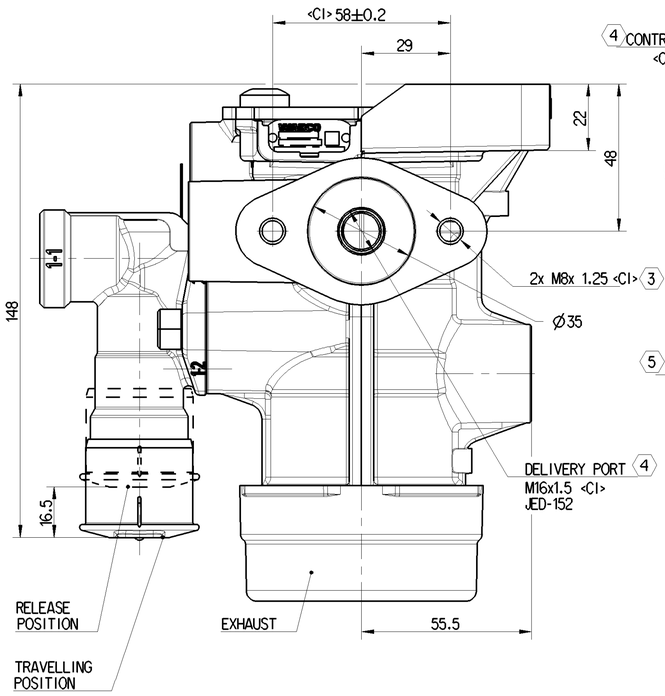


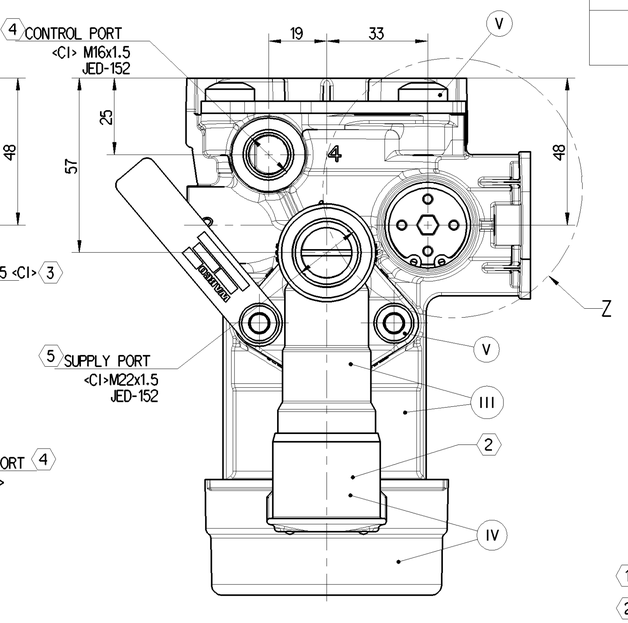




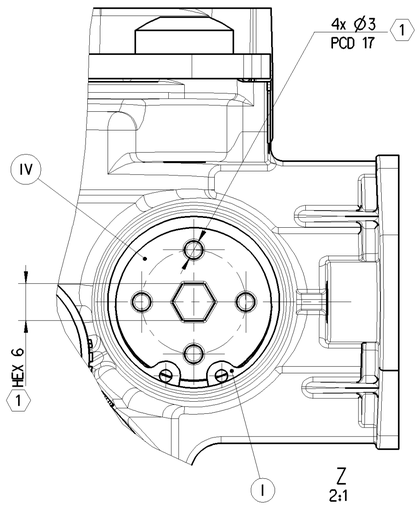
	WORKING MEDIUM	AIR
	THERMAL RANGE OF APPLICATION	-40° TO +65°C
	SHORT TERM RESISTANCE TO HEAT	MAX. 1h AT 110°C
	NOMINAL WORKING PRESSURE	9 bar
	MAXIMUM WORKING PRESSURE	10 bar
	PREDOMINANCE ADJUSTMENT RANGE PRESSURE	0 TO 0.7 bar
	FILLING CRACK-OFF	0.5 bar MAX.
	RELAY RATIO	>1
	CRACK-OFF PRESSURE (WITHOUT PREDOM)	0.3 bar MAX. (+65°C TO -20°C) 0.35 bar MAX. (-20°C TO -40°C)
	INSTALLATION POSITION	VERTICAL ±60° ALLOWED
PORT DESIGNATION	1	SUPPLY PORT
	1-2	RESERVOIR PORT
	2 (3x)	DELIVERY PORT
	4	CONTROL PORT
	TIGHTENING TORQUE FOR MOUNTING BOLTS	45±2 Nm

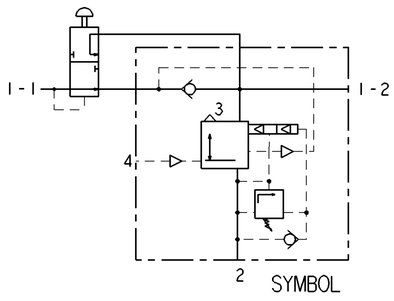






CONDITION	FROM	TO	NOMINAL DIAMETER
FILLING	PORT 1	PORT 1-2	≥10 mm
BRAKING	PORT 1-2	PORT 2	≥11.5 mm
EXHAUSTING	PORT 2	PORT 3	≥10.6 mm





V	STEEL	ZINC NICKEL PLATED
IV	PLASTIC	NO TREATMENT
III	ALUMINIUM ALLOY	CHROMATED
II	STEEL	POWDER COATED
I	STEEL	ZINC PLATED
PART CODE	MATERIAL	SURFACE PROTECTION

NOTE:

1. PREDOMINANCE ADJUSTMENT
2. ATTACHMENT OF TRAILER RELEASE VALVE
3. ATTACHMENT OF LOAD SENSING VALVE
   RECOMMENDED TORQUE: 22±2 Nm

RECOMMENDED TORQUE FOR FITTINGS:

4. THREAD-M16x1.5, TIGHTENING TORQUE: 30 TO 35 Nm
5. THREAD-M22x1.5, TIGHTENING TORQUE: 34 TO 40 Nm

General Specification: JED-334-1 , Size ISO 14405 LP							
Further Technical Data: 971 002 049 0							
Doc. Code: 035				Sheet: 1 To 56			
General Tolerances JED-261							
		Range of Nominal Dimensions (± mm)					
Class 1)		≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400		
Fine		0.5	1.0	1.5	2.0		
Medium	X	1.0	2.0	3.0	4.0	±3°	
Coarse		2.0	3.5	5.0	6.5		
Tapped Holes acc. -							
1) Tolerance Class Applied Crossmarked							

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Date	Signature
Drawn	
2021-12-24	Ponmurugaraj C
Checked	
2021-12-27	Szyszko
Expert	
Ponmurugaraj C	

WABCO

RELAY EMERGENCY VALVE
3 PORT WITH LSV FLANGE
ADD ON TRV

Mass	Scale	Material No.	Date of first issue: 2019-08-19		
1.392 KG	1:1 2:1	971 002 032 0	Doc.Code	Language	Sheet
Size	CAD System		005	EN	1/1
A 1	CREO	ECN-No. 509838 / Revision 1x C / Techn. Resp. 5251	Replacement for -		

100mm

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