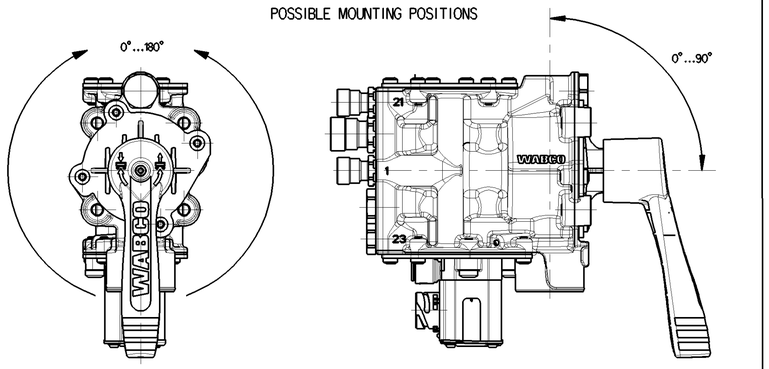
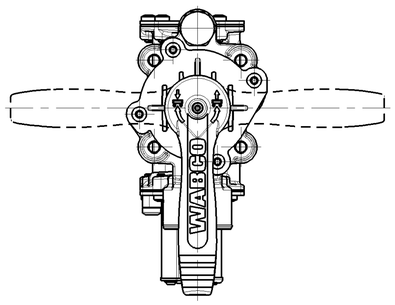
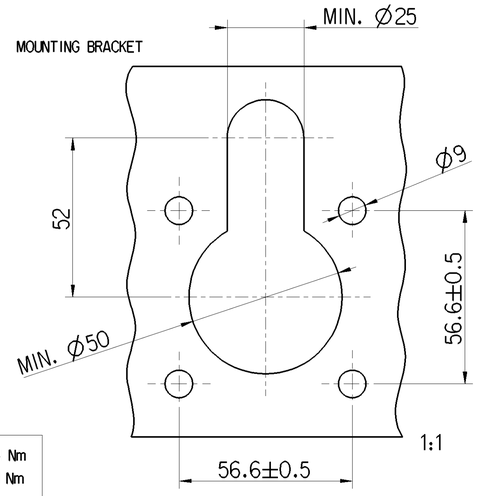
POSSIBLE MOUNTING POSITIONS



HANDLE ALTERNATIVE POSITIONS



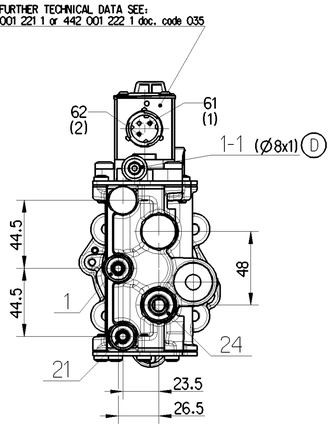


PORT	FUNCTION	THREAD	FITTING, TUBE DIAMETER	TUBE INSERTION DEPTH
1	AIR SUPPLY	M12x1.5 (JED-152)	Ø8x1	20.5 mm
1-1	AIR SUPPLY LV HEIGHT LIMITATION	- - -	Ø8x1	13.5 mm
21	LEVELLING VALVE	M12x1.5 (JED-152)	Ø8x1	20.5 mm
24	AIR-SUSPENSION BELLOWS	M16x1.5 (JED-152)	Ø8x1 Ø12x1.5	20.5 mm 25 mm
26	TEST CONNECTOR	- - -	- - -	- - -
3	EXHAUST	- - -	- - -	- - -
61 62	ELECTRICAL CONTROL (MAGNET)	- - -	- - -	- - -

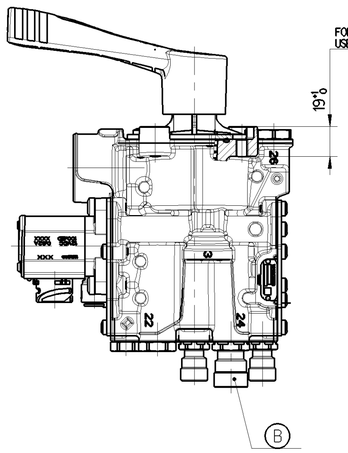
‹I› SAFETY CHARACTERISTICS	0
‹2› SIGNIFICANT CHARACTERISTICS	0
‹CI› CUSTOMER INTERFACE	0

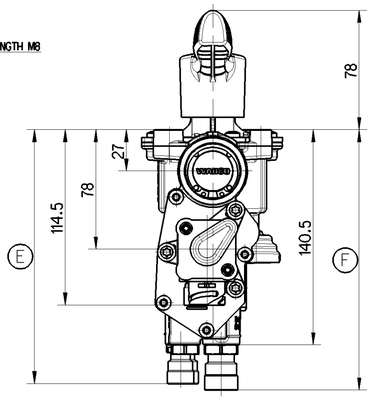
TORQUE FOR CONNECTIONS:	M16x1.5 -> M_{max} = 34 Nm M12x1.5 -> M_{max} = 21 Nm
* TORQUE FOR MOUNTING SCREW:	M8 -> M_{max} = 10 Nm

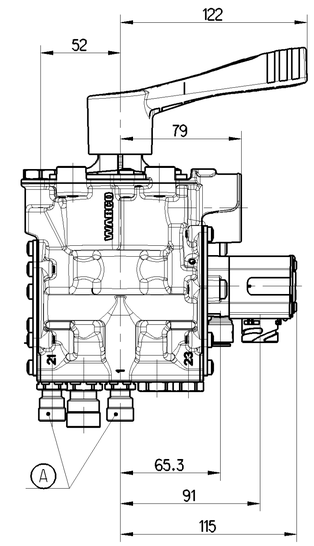
FOR FURTHER TECHNICAL DATA SEE:
442 001 221 1 or 442 001 222 1 doc. code 035



FOR INSTALLATION
USE WHOLE THREAD LENGTH M8







MAXIMUM HANDLE OPERATION FORCE: 13 Nm

MAINTENANCE REQUIREMENTS: NONE

SERVICE CONDITION: CONTINUOUS SERVICE

WORK MEDIUM: SEE PS 463 090 329 0 doc. code 035

WORKING ENVIRONMENT: AIR (WATER, SALT, DUST AND OIL CONTAINING)

THERMAL RANGE OF APPLICATION
UNDER NORMAL AMBIENT CONDITIONS: -40°C ... +65°C

WORK PRESSURE (SUPPLY): pe = 10 bar

SHORT TERM RESISTANCE TO HEAT MAX 1h AT 110°C WITHOUT FUNCTION

TYPE OF PROTECTION ACCORDING TO DIN 40050: IP 6K/9K

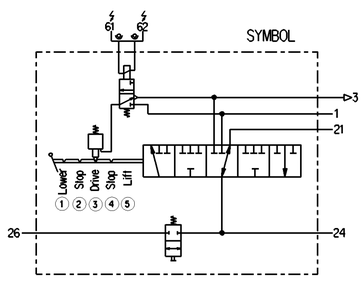
SECURITY AGAINST THE CONFUSING OF POLES: EXISTING

NOMINAL CURRENT AT ROOM TEMPERATURE: In = 0.34 A

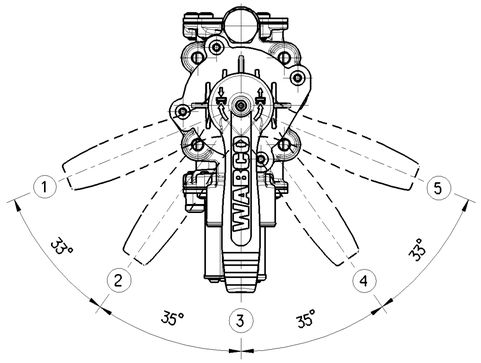
VOLTAGE: 24±6V or 12V±3V (SEE TABLE) B

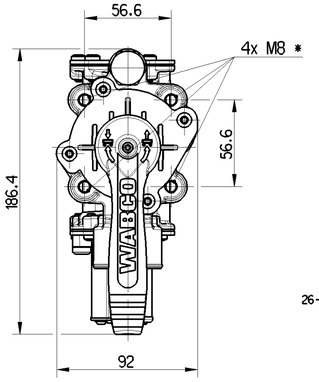
TYPE OF CURRENT: DIRECT CURRENT

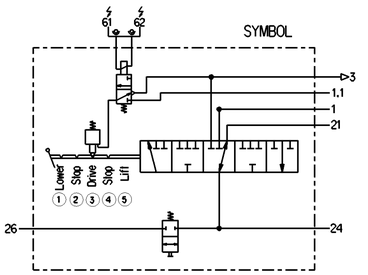
PROTECTION CLASS: III



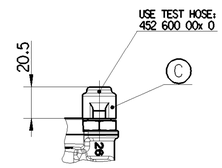
STANDARD VARIANTS







LV HEIGHT LIMITATION VARIANTS



TEST CONNECTOR

BLIND PLUG

DEVICE NUMBER	LOCKING IN LOWERING	FITTING SIZE (A)	FITTING SIZE (B)	TEST CONNECTOR (C)	SOLENOID VOLTAGE	SUPPLY PORT (LV HEIGHT LIMITATION) (D)	DIMENSION (E)	DIMENSION (F)	WEIGHT
463 090 332 0	YES	OPEN PORT M12x1.5	OPEN PORT M16x1.5	YES	24V	NO	140.5 mm	140.5 mm	1.660 KG
463 090 331 0	YES	OPEN PORT M12x1.5	OPEN PORT M16x1.5	YES	24V	YES	140.5 mm	140.5 mm	1.660 KG
463 090 330 0	YES	Ø8x1	(B) Ø12x1.5	NO	24V	YES	(B) 166 mm	(B) 170 mm	1.815 KG
463 090 323 0	YES	OPEN PORT M12x1.5	OPEN PORT M16x1.5	YES	12V	NO	140.5 mm	140.5 mm	1.660 KG
463 090 322 0	YES	OPEN PORT M12x1.5	OPEN PORT M16x1.5	YES	12V	YES	140.5 mm	140.5 mm	1.660 KG
463 090 321 0	YES	Ø8x1	Ø12x1.5	NO	12V	NO	(B) 166 mm	(B) 170 mm	1.815 KG
463 090 320 0	YES	Ø8x1	Ø12x1.5	NO	12V	YES	(B) 166 mm	(B) 170 mm	1.815 KG

1	LOWERING
2	STOP LOWERING
3	RIDE (DRIVE)
4	STOP LIFTING
5	LIFTING

General Specifications: JED-334-1 , Size ISO 14405 LP
Further Technical Data:
Doc. Code: Sheet: To
General Tolerances JED-261

Class 1)	Range of Nominal Dimensions (± mm) ≤ 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. JED-152
1) Tolerance Class Applied Crossmarked

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Date Signature
Drawn 2020-12-10 Bologa
Checked 2020-12-10 Szyszka
Expert Szyszka

WABCO

TRAILER AIR SUSPENSION CONTROL VALVE

Mass: SEE TABLE KG | Scale: 1:2 1:1 | Material No.: 463 090 329 0 | Date of first issue: 2020-02-05
Size: A 1 | CAD System: CREO | Doc.Code: 053 | Language: EN | Sheet: 1/1
ECN-No.: 506623 | Revision: 8 x B | Techn. Resp.: 5813 | Replacement for: -

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