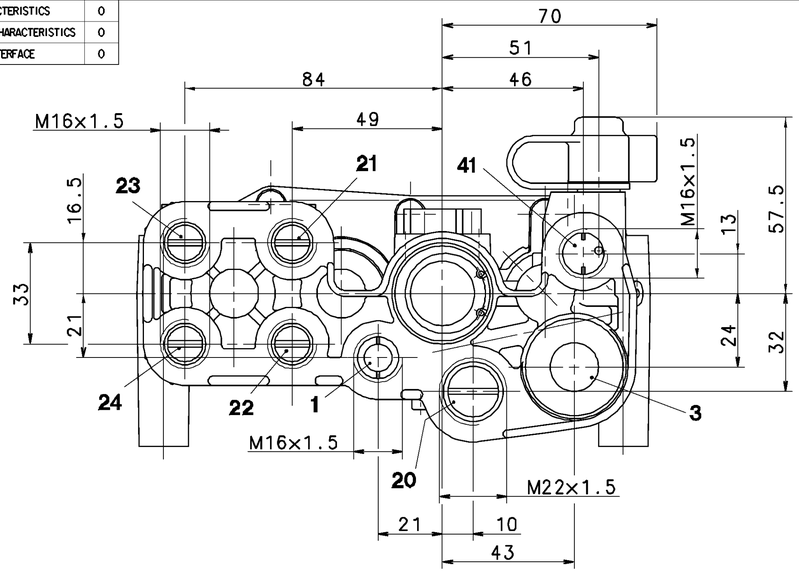
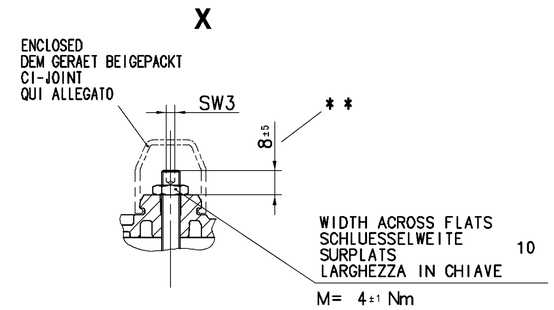
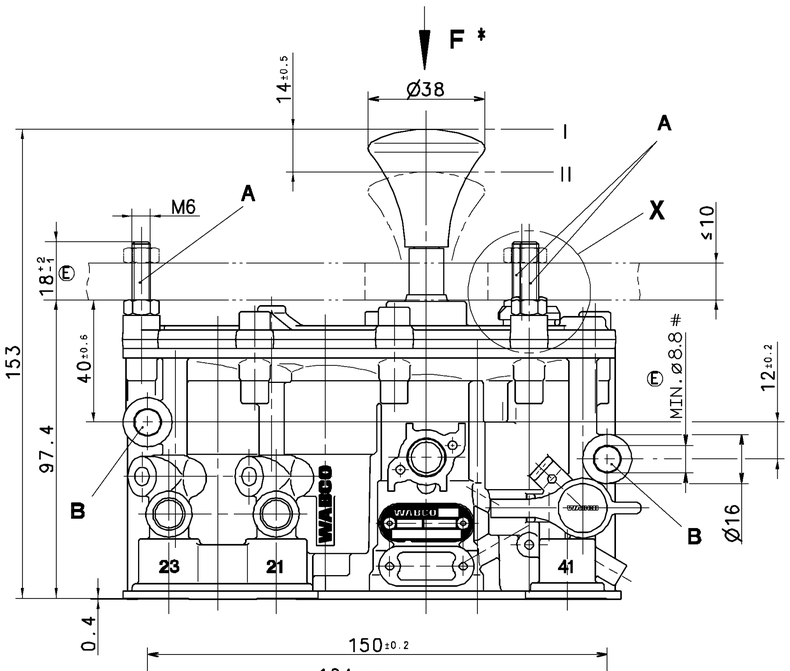
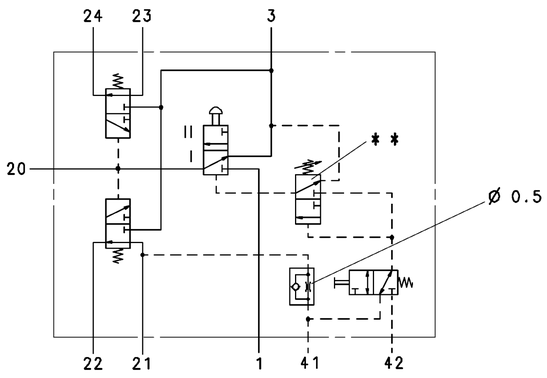
‹1› SAFETY CHARACTERISTICS	0
‹2› SIGNIFICANT CHARACTERISTICS	0
‹CI› CUSTOMER INTERFACE	0









1 SUPPLY
ENERGIEZUFLUSS VOM VORRAT
ALIMENTATION
ALIMENTAZIONE

20 DELIVERY TO LIFT BELLOW
ARBEITSLEITUNG ZUM LIFTBALG
UTILISATION A COUSSIN DE LEVAGE
MANDATA PER SOFFIETTO SOLEVATORE

21, 23 DELIVERY FROM AIR SUSPENSION BELLOW
ARBEITSLEITUNG VOM LUFTFEDERBALG
UTILISATION DU COUSSIN DE SUSPENSION PNEUMATIQUE
MANDATA DA SOFFIETTO A SOSPENSIONE PNEUMATICA

22, 24 DELIVERY TO AIR SUSPENSION BELLOW (LIFT AXLE)
ARBEITSLEITUNG ZUM LUFTFEDERBALG (LIFTACHSE)
UTILISATION A COUSSIN DE SUSPENSION PNEUMATIQUE (ESSIEU LEFABLE)
MANDATA PER SOFFIETTO A SOSPENSIONE PNEUMATICA (ASSE SOLEVATORE)

3 EXHAUST
ANSCHLUSS ATMOSPHAERE
ECHAPPEMENT
SCARICO

41 DAMPING VOLUME CONTROL PORT
STEUERANSCHLUSS ZUM DROSSEL-VOLUMEN
ORIFICE DE COMMANDE DU VOLUME D'ETRANGLEMENT
ORIFIZIO DI COMANDO DEL VOLUME DI STROZZAMENTO

42 TEST CONNECTION
PRUEFANSCHLUSS (ISO 3583)
RACCORD D'EPREUVE
RACCORDO DI PROVA

Ⓔ

MEASURE AT DEPTH : 19mm
MESSEN SIE IN DER TIEFE :
MISURA ALLA PROFONDITA :
MESURE EN PROFONDEUR :

WORKING MEDIUM : AIR (CONTAINING WATER AND OIL)
ARBEITSMEDIUM : LUFT (WASSER- UND OELHALTIG)
FLUIDE D'UTILISATION : AIR (HUMIDE ET POUSSIEREUX)
FLUIDO DI ESERCIZIO : ARIA (ACQUA E OLIO INQUINATO)

WORKING ENVIRONMENT : AIR (CONTAINING WATER, DUST AND OIL)
UMGEBUNGSMEDIUM : LUFT (WASSER, STAUB- UND OELHALTIG)
FLUIDE AMBIANTE : AIR (HUMIDE, HUILEUX, POUSSIEREUX)
FLUIDO AMBIENTE : ARIA (ACQUA, POLVERE E OLIO INQUINATO)

THERMAL RANGE OF APPLICATION
UNDER NORMAL AMBIANT CONDITIONS :
THERMISCHER ANWENDUNGSBEREICH
UNTER NORMALEN UMGEBUNGSBEDINGUNGEN : -40°...+80°C
PLAGE DE TEMPERATURE EN
UTILISATION CONTINUE DE :
CAMPO D'APPLICAZIONE TERMICA NELLE
NORMALI CONDIZIONI AMBIENTALI :

WORKING PRESSURE (SUPPLY) :
BETRIEBSDRUCK (VORRAT) :
PRESSION D'UTILIZATION (ALIMENTATION) : p_e = 5...13 bar
PRESSIONE DI ESERCIZIO (ALIMENTAZIONE) :

RANGE OF ADJUSTMENT OF THE SWITCHING PRESSURE :
* * SCHALTDRUCK-EINSTELLBEREICH :
GAMME DE REGLAGE DE LA PRESSION DE REGLAGE : 2 ....7 bar
CAMPO DI REGOLAZIONE DELLA PRESSIONE DI REGULAZIONE :

ADJUSTED SWITCH PRESSURE :
EINGESTELLTER SCHALTDRUCK :
PRESSION DE COUPURE REGLEE : 4 ±0.2 bar
PRESSIONE D' INTERRUZIONE REGOLATA :

MIN. FLOW PASSAGE /NOMINAL DIAMETER
MIN. DURCHFLUSSOEFFNUNG /NENNWEITE
MIN. ORIFICE CALIBRE /DIAMETRE NOMINAL
MIN. PASSAGGIO LIBERO /DIAMETRO NOMINALE

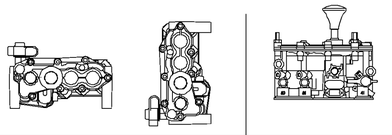
PORT ANSCHLUSS ORIFICE ORIFIZIO **1, 20, 21, 22, 23, 24** : 38 mm² (≙Ø7mm)

PORT ANSCHLUSS ORIFICE ORIFIZIO **3** : 78 mm² (≙Ø10mm)

* OPERATING FORCE :
BETAETIGUNGSKRAFT :
EFFORT DE COMMANDE : F ≤ 120 N
FORZA DI COMMANDO :

PERMISSIBLE OVER LOAD	AXIAL	RADIAL
MAX. ZULAESSIGE UEBERLAST	400 N AXIAL,	100 N RADIAL
SURCHARGE ADMISE	AXIAL	RADIALE
SOVRACCARICO AMMESSO	ASSIALE	RADIALE

ADMISSIBLE INSTALLATION POSITION
ZULAESSIGE EINBAULAGE
POSITION D'INSTALLATION ADMISE
POSIZIONE DI MONTAGGIO AMMESSA



FASTENING	OPTIONAL	ONLY
BEFESTIGUNG	WAHLWEISE	NUR
FIXATION	FACULTATIF	SEULEMENT **A**
FISSAGGIO	FACOLTATIVA **A, B**	SOLO

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Ⓔ General Specification: 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	
Topped Holes acc. JED-152						
1) Tolerance Class Applied Crossmarked						

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Checked 2019-06-24	Piskadlo
Expert Piskadlo	

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LIFT AXLE CONTROL VALVE
LIFTACHSSTEUERVENTIL
VALVE ESSIEU LEVABLE
VALVOLA ASSE SOLLEVATORE

Mass	Scale	Material No.	Date of first issue: 1985-08-10		
2.2 KG	1:1	463 084 001 0	Doc.Code 005	Language ML	Sheet 1/1
Size A 1	CAD System CADAM				

EDN-No.	Revision	Techn. Resp.	Replacement for
500488	6 x E	5812	

100mm