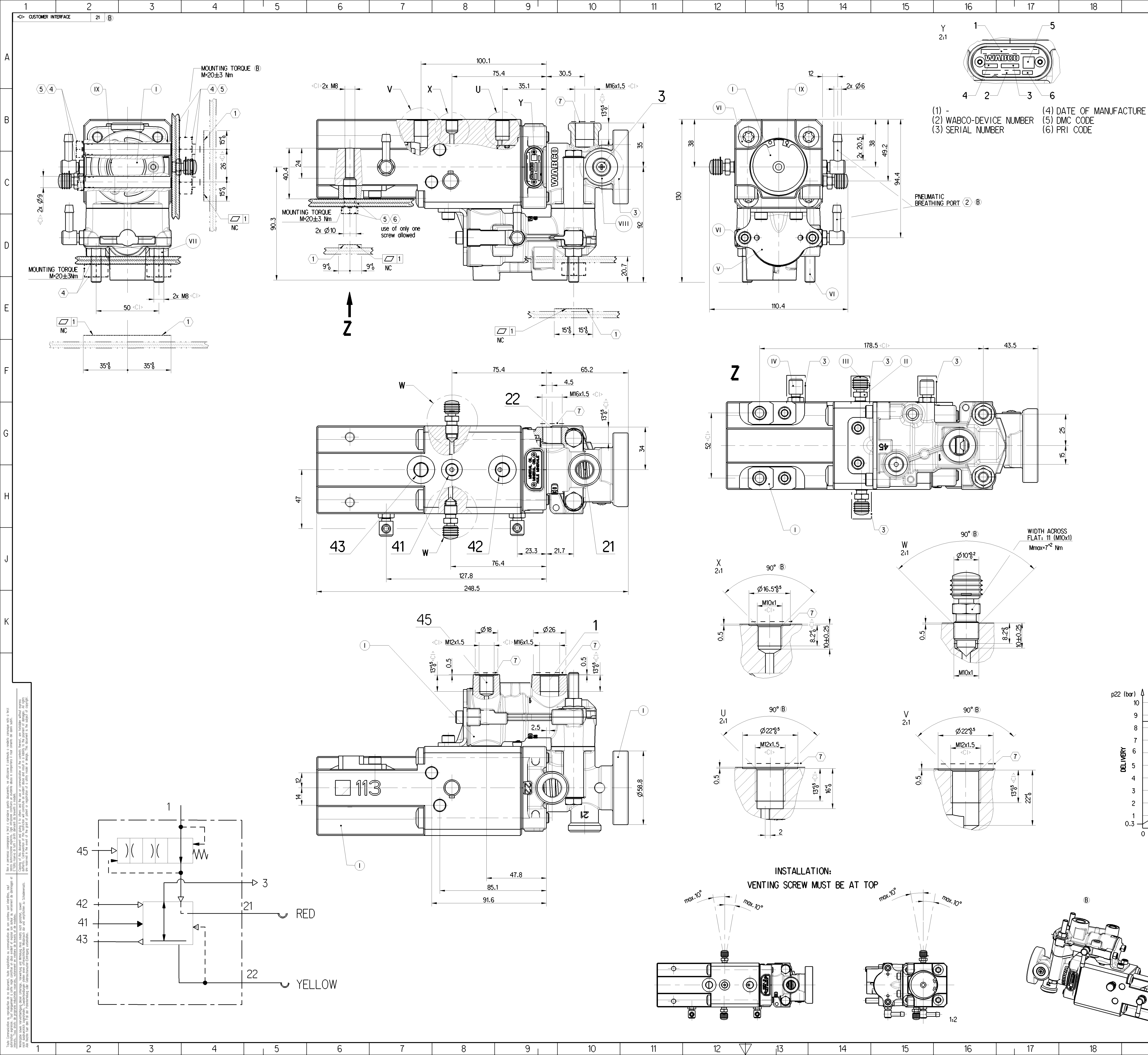




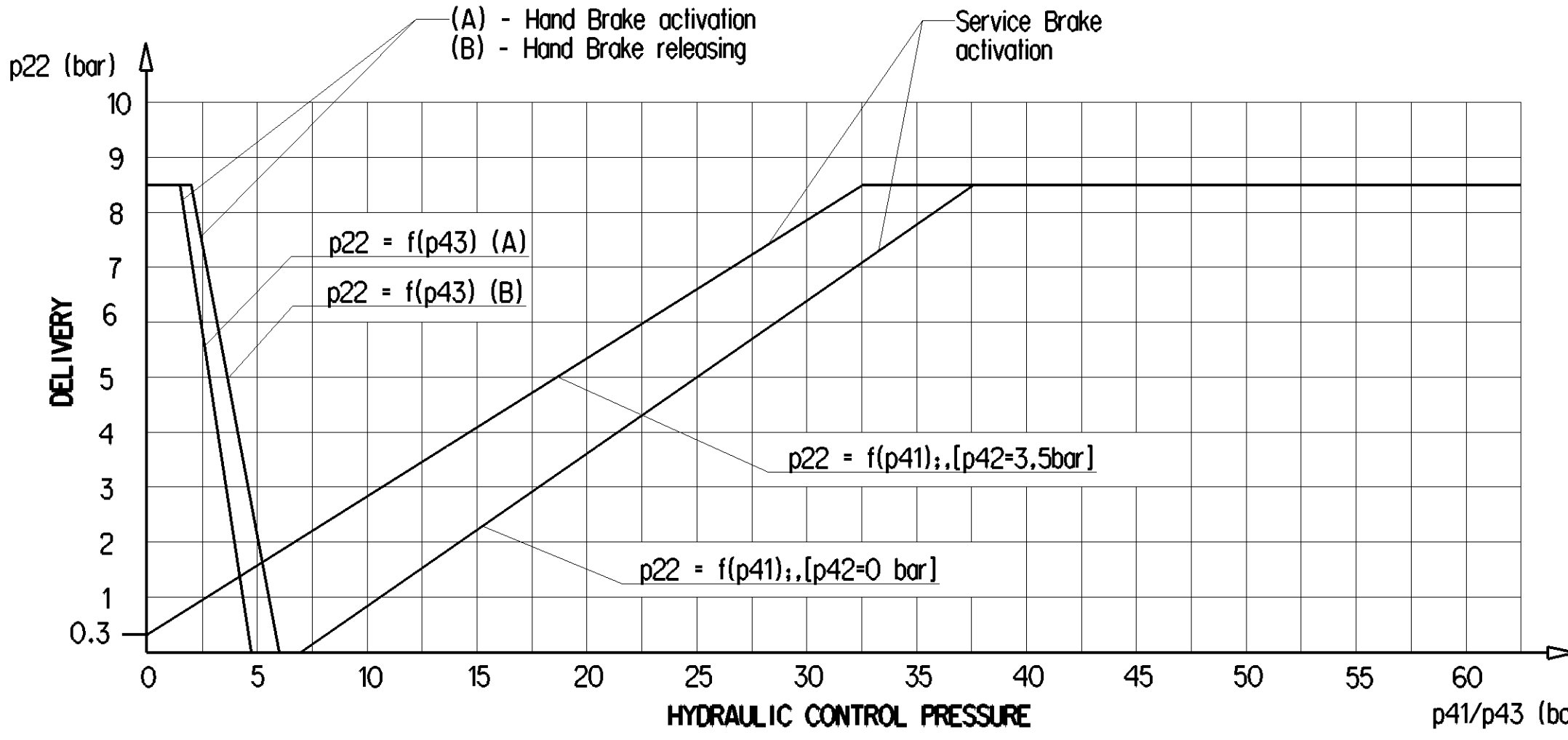
PORT	DESIGNATION	MEDIUM	THREAD	Type	TORQUE
1	Supply Port	Compressed Air	M16x1.5	ISO 9974	MAX.34 Nm
21	Delivery Port	Compressed Air	M16x1.5	ISO 9974	MAX.34 Nm
22	Delivery Port	Compressed Air	M16x1.5	ISO 9974	MAX.34 Nm
41	Control Port	Mineral Oil	M10x1	DIN 74235-FL 10x1 B	MAX.13 Nm
42	Control Port	Compressed Air	M12x1.5	ISO 9974	MAX.21 Nm
43	Control Port	Compressed Air	M12x1.5	ISO 9974	MAX.21 Nm
45	Control Port	Compressed Air	M12x1.5	ISO 9974	MAX.21 Nm
3	Exhaust	-	-	-	-

MEDIUM PNEUMATIC PART:			AIR
WORKING PRESSURE:			P1/P42/P43/P45 max. = 8.5 bar
TEMPORARILY:			P1/P42/P43/P45 max. = 10 bar
PNEUMATIC WORKING VOLUME:			P43 ≤ 7.5 cm ³
MEDIUM HYDRAULIC PART:			MINERAL OIL
WORKING PRESSURE:			P41 max. = 100 bar
TEMPORARILY:			P41 max. = 120 bar
B CONTROL PRESSURE P45:			P45 = P1
HYDRAULIC WORKING VOLUME:			P41 ≤ 1.3 cm ³
RESIDUAL PRESSURE IN THE HYDRAULIC SYSTEM:			P41 ≤ 0.1 bar
THERMAL RANGE:			-40°C...+80°C
TEMPORARILY:			UNPRESSURIZED in +110°C
①	CONTACT SURFACE	-	
②	MIN.LENGTH OF HOSE: 200 mm	-	
③	COVER WHEN PAINTING ON THE VEHICLE	-	
④	CUSTOMER PART FOR MOUNTING OPTION 1	-	
⑤	CUSTOMER PART FOR MOUNTING OPTION 2	-	
⑥	MINIMUM THREAD ENGAGEMENT 2 x d	-	
⑦	PROTECTING PLUG	-	

PART CODE	MATERIAL	SURFACE PROTECTION		
I	ALUMINIUM ALLOY	PASSIVATION WITH CHROMIUM		
II	FREE CUTTING STEEL	ZINC ALLOY COATING WITH PASSIVATION		
III	ISOPRENE NATURAL RUBBER	-		
IV	FREE CUTTING STEEL	PASSIVATION FOR ZINC ALLOY STEEL		
V	PLAIN STEEL	PASSIVATION FOR ZINC ALLOY STEEL		
VI	BOLT CLASS 8.8	ZINC-NICKEL COATING WITH PASSIVATION		
VII	NUT CLASS 8	ZINC ALLOY COATING WITH PASSIVATION		
VIII	NER	-		
IX	STEEL STRIP FOR SPRINGS	MECHANICAL ZINC COATING		

Nominal Diameters			
Breakaway module status	From Port	To Port	Nominal diameter
Open	P1	P21/22	Ø6mm
Closed	P1	P21	Ø1.5mm
n/a	P22	P3	Ø10mm

NOMINAL CHARACTERISTIC



General Specifications: 470-015-037-1, Size ISO 14400-1		Copyright WABCO®		WABCO	
Further Technical Data: 470-015-037-1		Date: 2021-11-03		TRAILER CONTROL VALVE	
Doc. Code: 005		Sheet: 1		Doc. Code: 005	
General Tolerances: 470-001		Signature: J. Kubowicz		Language: EN	
Range of Nominal Dimensions (± mm)		Date of first issue: 2012-07		Sheet: 1/1	
Class	± 0.5	± 1.0	± 1.5	± 2.0	
Size	0.5	1.0	1.5	2.0	
Medium	1.0	2.0	3.0	4.0	
Coarse	2.0	3.5	5.0	6.5	
Tapped holes acc. to: ISO 9000		Material No.: 470 015 037 0		Replacement for: -	
Tolerance class: Applied: 0.001mm		Part No.: 50868		Part No.: 50868	
		A 0		B 0	