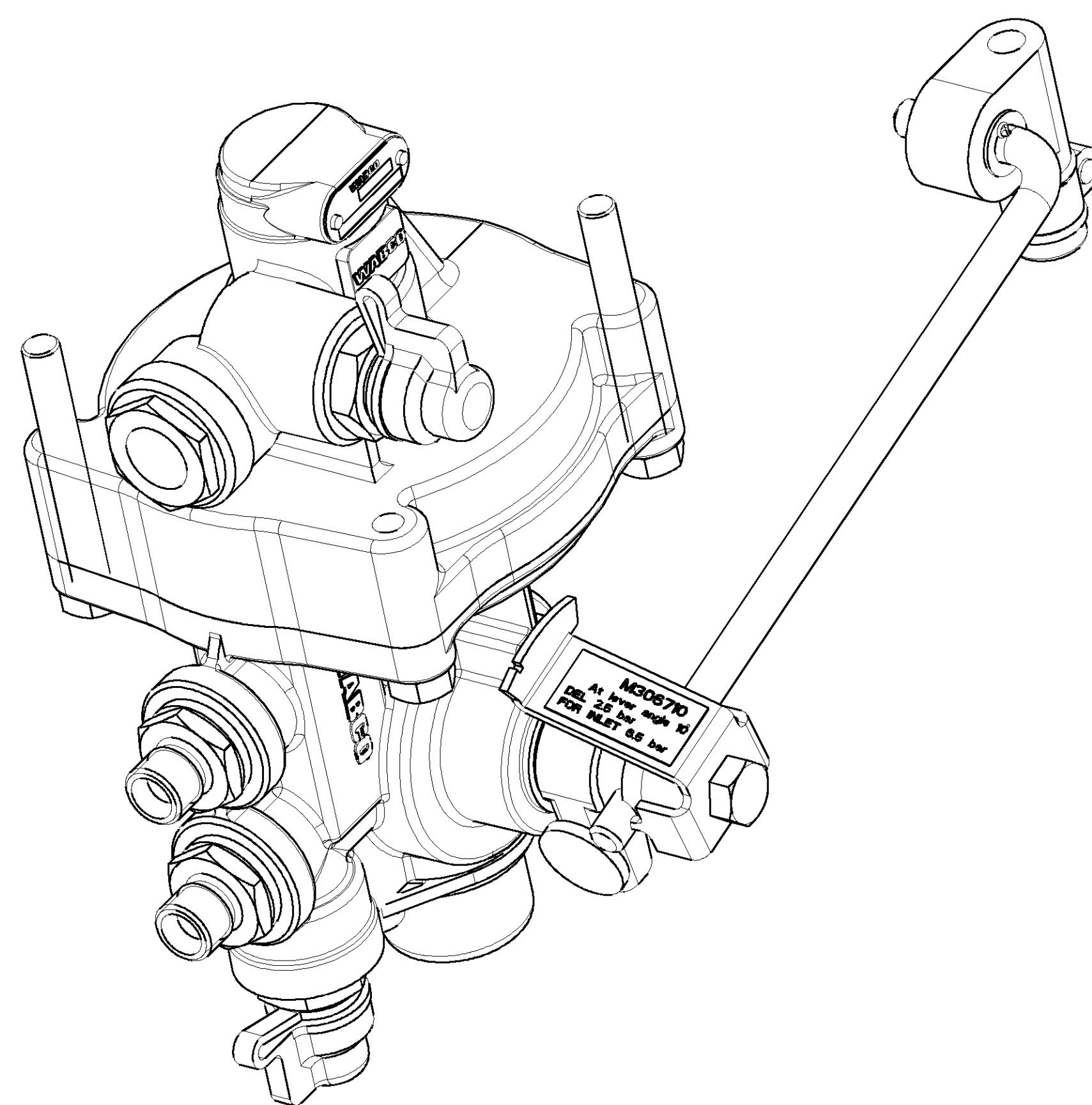
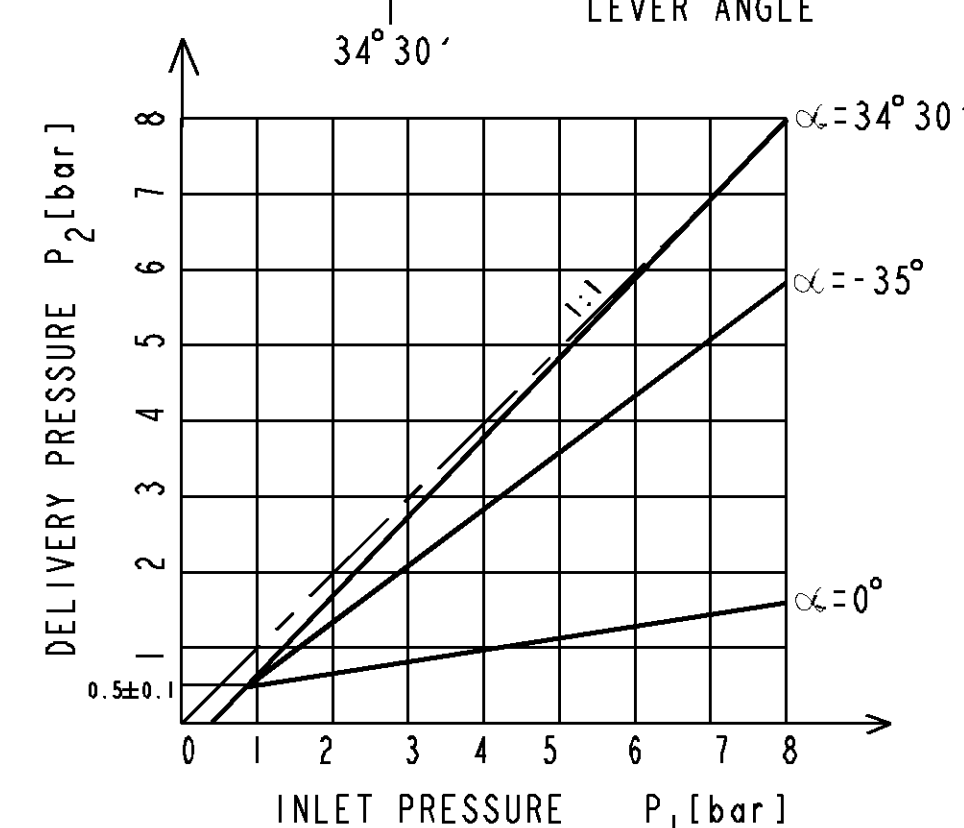
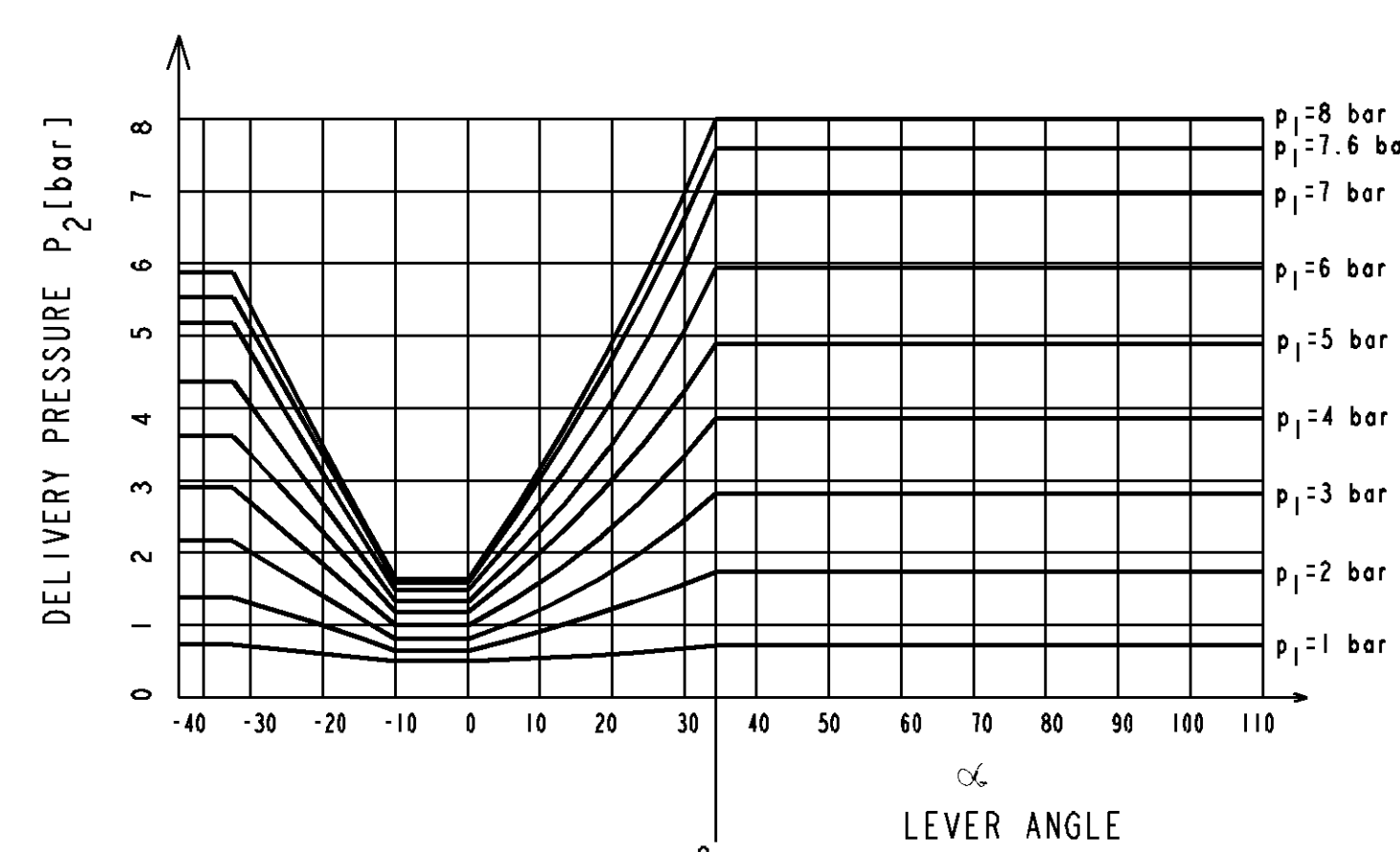
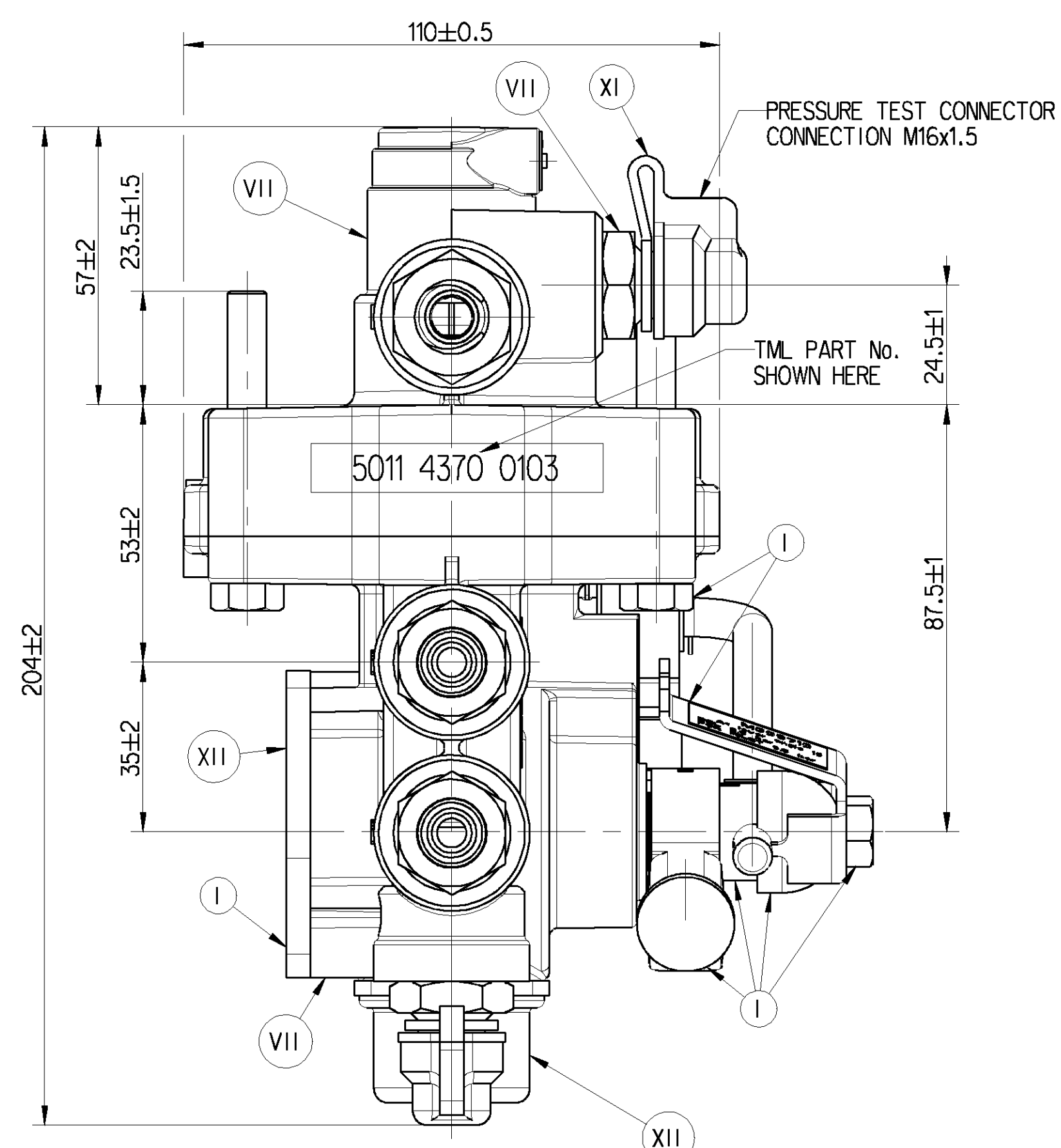
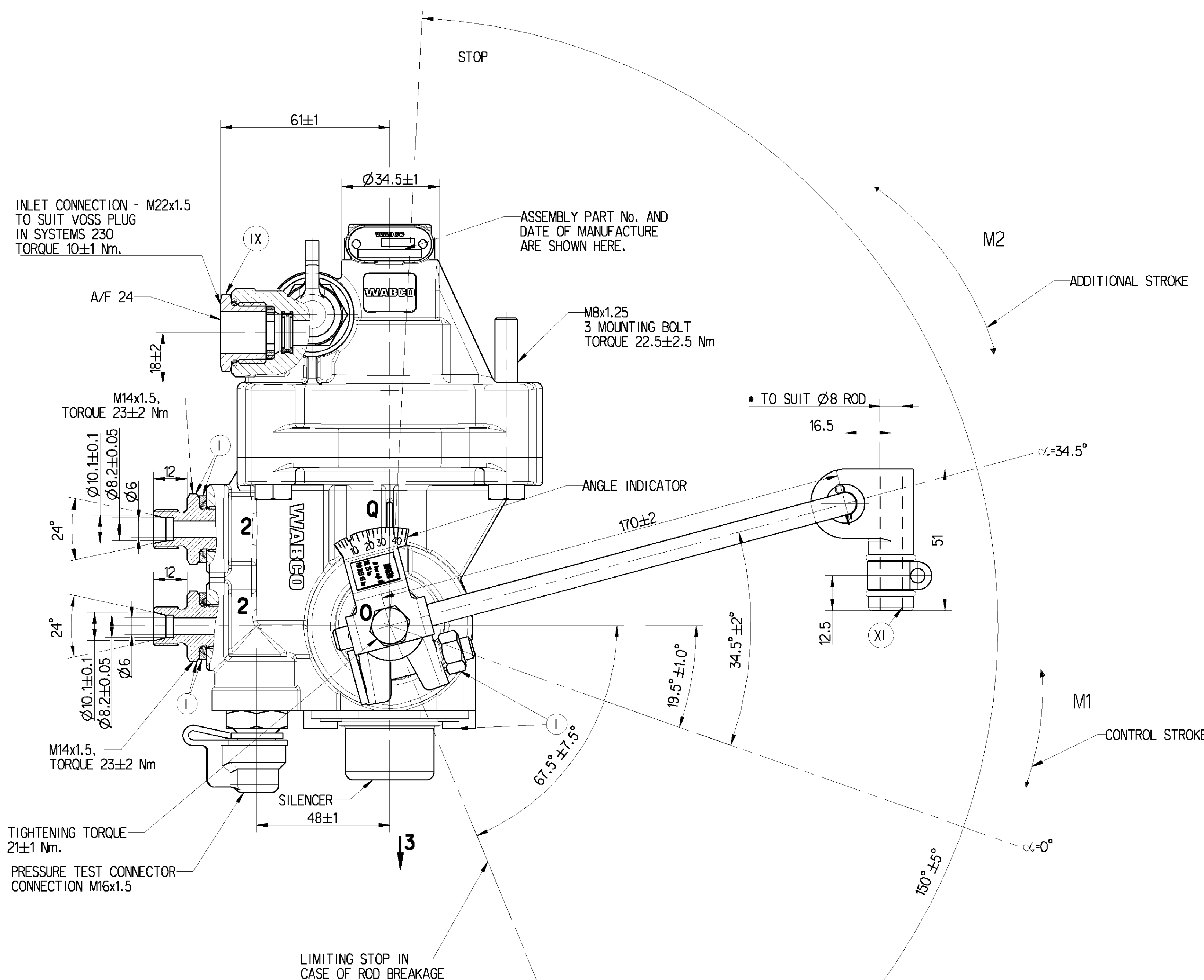
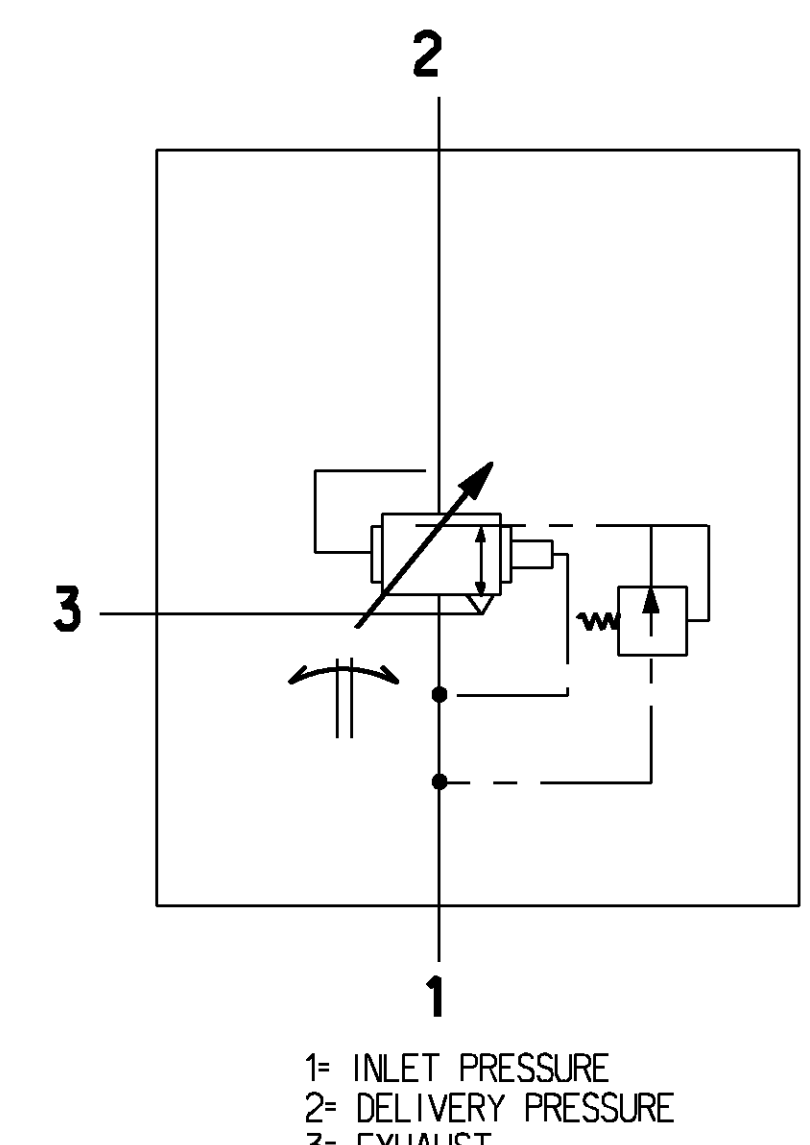




THE MALE FITTING PRE-ASSEMBLED WITH THE PRE-GREASED O-RING TO SEAL THE THREAD IS SCREWED BY HAND INTO THE TAPPED BORE (c) AND TIGHTENED.

REPAIR KIT CONTENTS WILL NOT BE SUPPLIED SEPARATELY

Sl. No.	NOTES
1	PRODUCT FUNCTION AND RELIABILITY
1.1	PRODUCTION SPECIFICATION No. 475 800 007 O
1.2	WORKING MEDIUM AIR
1.3	NORMAL WORKING PRESSURE 10 bar
1.4	EQUIVALENT FLOW DIAMETER (WITHOUT END FITTINGS) 10 mm
1.5	NOISE LEVEL WHEN TESTED AS PER PS $\leq 72\text{dB [A]}$
1.6	THERMAL RANGE OF APPLICATION $- 40^{\circ}\text{C}$ TO $+80^{\circ}\text{C}$
1.7	INSTALLATION POSITION AS DRAWN
1.8	HYSTERESIS ≤ 0.3 bar
1.9	SENSITIVITY ≤ 0.15 bar
2	M1 = NECESSARY DISPLACING MOMENT 1.7 Nm (p+O bar)
	M2 = ADMISSIBLE DISPLACING MOMENT 20 Nm
	Q = LOCATION REFERS PROJECTED EDGE ON LOWER BODY
	Q = LOCATION REFERS CENTER OF LEVER CLAMPING RING
	WHEN Q COINCIDE, WITH 10° POSITION ON THE ANGLE INDICATOR, THE DELIVERY PRESSURE SHOULD BE 2.5 ± 0.25 bar FOR AN INLET PRESSURE OF 6.5 bar. WHEN Q COINCIDE, WITH 34° POSITION ON THE ANGLE INDICATOR, THE DELIVERY PRESSURE SHOULD BE 6.4 ± 0.1 bar FOR AN INLET PRESSURE OF 6.5 bar
3	MOUNTING OF THIS VALVE SHOULD BE WITHIN $\pm 30^{\circ}$ ANGLE WITH RESPECT TO VERTICAL.
4	ROD SHOULD MOVE FREELY WHEN SCREW IS LOOSE AND SHOULD GRIP FIRMLY WHEN SCREW IS TIGHTENED.
5	QUALITY COMPLIANCE TESTS WILL BE CARRIED OUT REGULARLY AS PER CLAUSE NO.17 OF 475 800 007 O
6	SERVICE LIFE TO FIRST OVERHAUL IF FITTED AS PER RECOMMENDED LAYOUT 3 YEARS / 300 000 KM WHICHEVER IS EARLIER FOR CITY BUS APPLICATION
7	OPEN PORTS/ MALE THREADS ARE FITTED WITH CLOSURE PLUGS/ O DSRF SLEEVES FOR STORAGE AND TRANSIT PROTECTION



XVII	STEEL	NO TREATMENT
XVI	CAST IRON	PLATED
XV	STEEL	ZINC IRON PLATED
XIV	CAST IRON	NO TREATMENT
XIII	ZINC ALLOY	ANODISED
XII	PLASTIC	NO TREATMENT
XI	RUBBER	NO TREATMENT
X	STAINLESS STEEL	NO TREATMENT
IX	BRASS	NO TREATMENT
VIII	ZINC ALLOY	CHROMATED
VII	ALUMINIUM ALLOY	ANODISED
VI	ALUMINIUM ALLOY	CHROMATED
V	CAST IRON	PAINTED
IV	STEEL	POWDER COATED
III	STEEL	PAINTED
II	STEEL	PHOSPHATED
I	STEEL	ZINC PLATED
PART	MATERIAL	SURFACE PREPARATION

0 x [1] - LACK OF PERSONAL SAFETY
0 x [2] - MAJOR BREAKDOWN
1 x [3] - LOSS OF PERFORMANCE

[illegible]