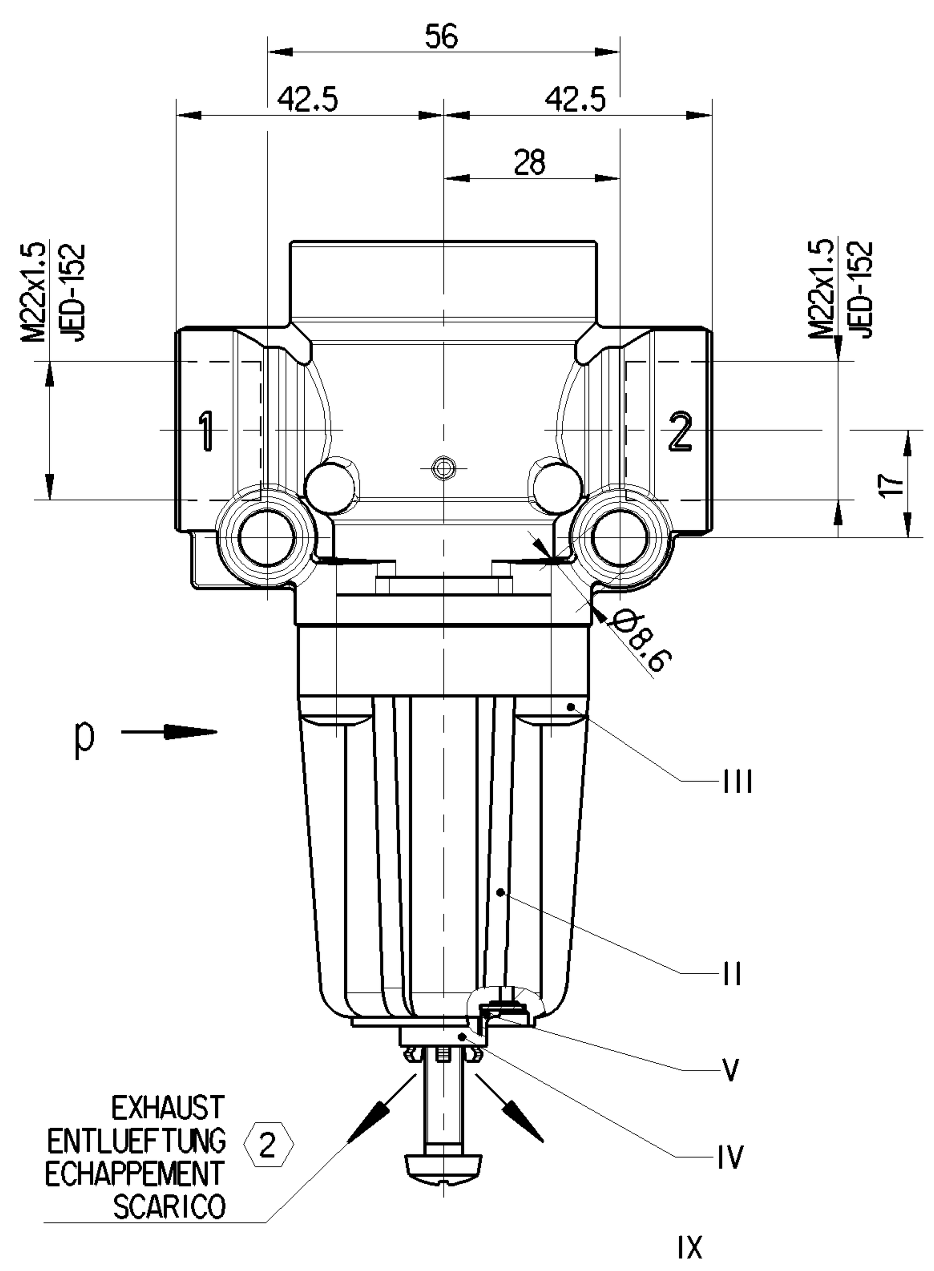
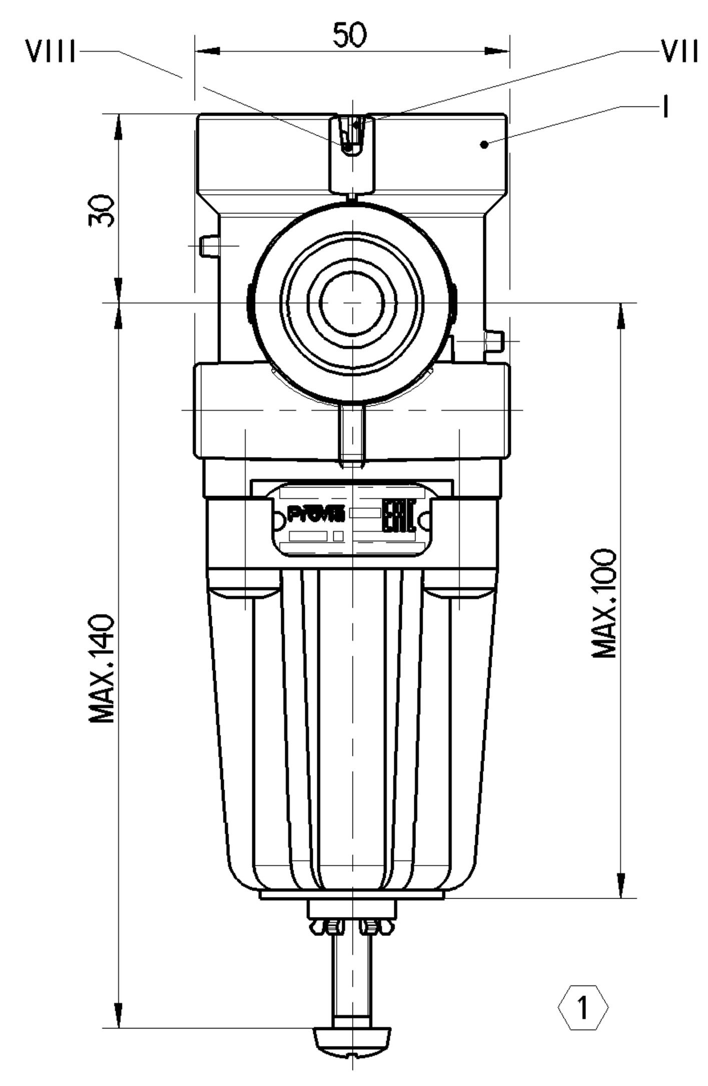
	MATERIAL AND SURFACE PROTECTION
I	JED-029 M1 / C JED-259-3
II	PBT-GF black JED-352-1
III	JED-051 M4 / JED-739-3
IV	POM black JED-005 M1
V	NBR JED-235
VI	AL JED-077 M1 / JED-007-1
VII	PET-GF black JED-357-1
VIII	Fe JED-048 M1 / phos. / JED-731-6
IX	JED-050-M1 / JED-739-3





MEDIUM: AIR
MEDIUM: LUFT
FLUIDE: AIR
FLUIDO: ARIA

THERMAL RANGE OF APPLICATION:
THERMISCHER ANWENDUNGSBEREICH: -40° ... +80°C
GAMME D' APPLICATION THERMIQUE:
CAMPO DI APPLICAZIONE TERMICA:

NOMINAL DIAMETER NENNWEITE DIAMETRE NOMINAL DIAMETRO NOMINALE	SUPPLY: BELUEFTUNG: ALIMENTATION: ALIMENTAZIONE:	Ø10	EXHAUST: ENTLUEFTUNG: ECHAPPEMENT: SCARICO:	Ø4

INSTALLATION POSITION AS DRAWN
EINBAULAGE WIE GEZEICHNET
POSITION D' INSTALLATION SUIVANT DESSIN ±45° PROTECTED GESCHUETZT PROTEGES PROTETTI ±90°
POSIZIONE DI MONTAGGIO COME DISEGNATO

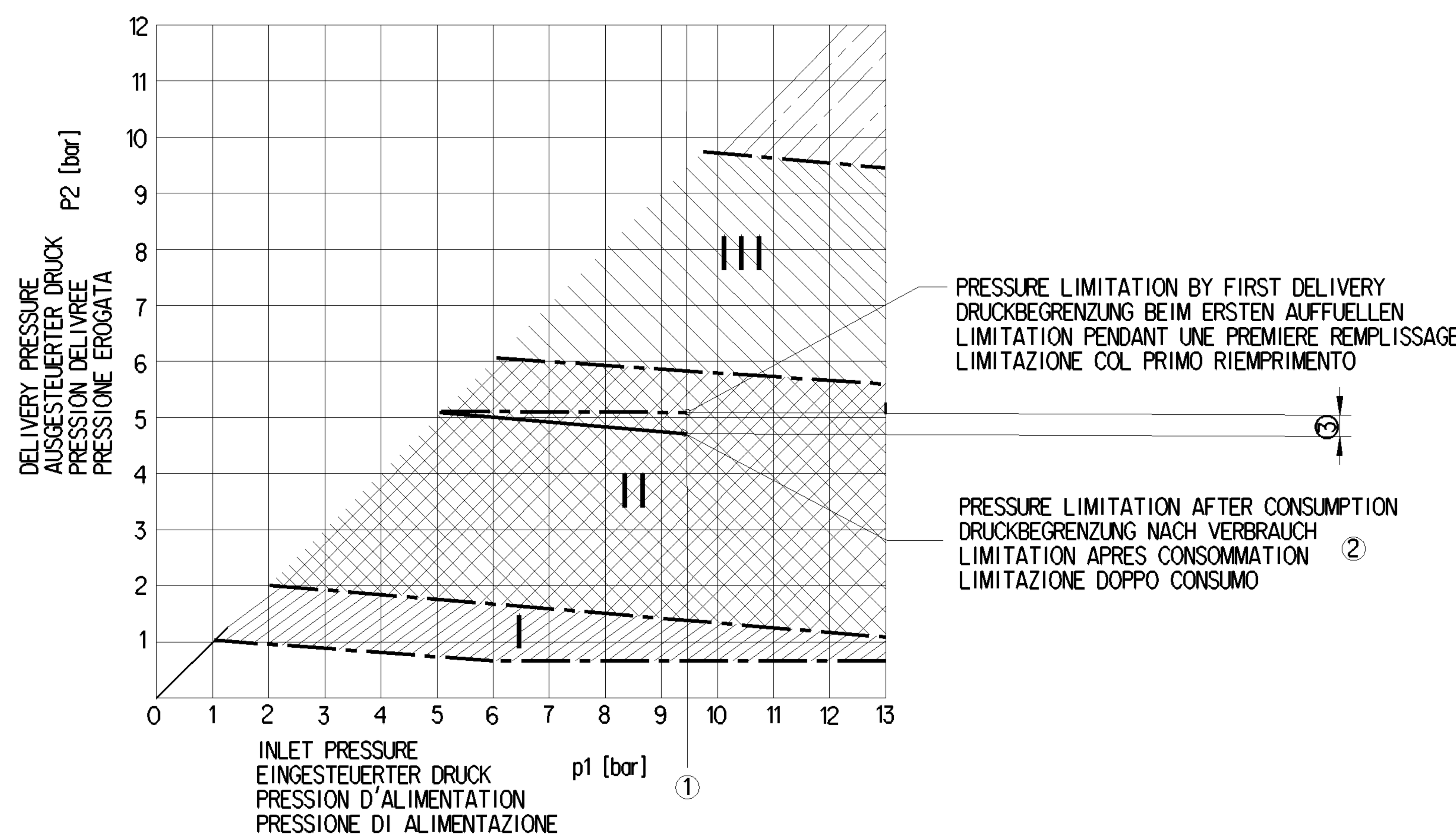
1 = INLET PRESSURE
EINGESTEUERTER DRUCK
PRESSION D' ALIMENTATION pe max.=20bar
PRESSIONE DI ALIMENTAZIONE

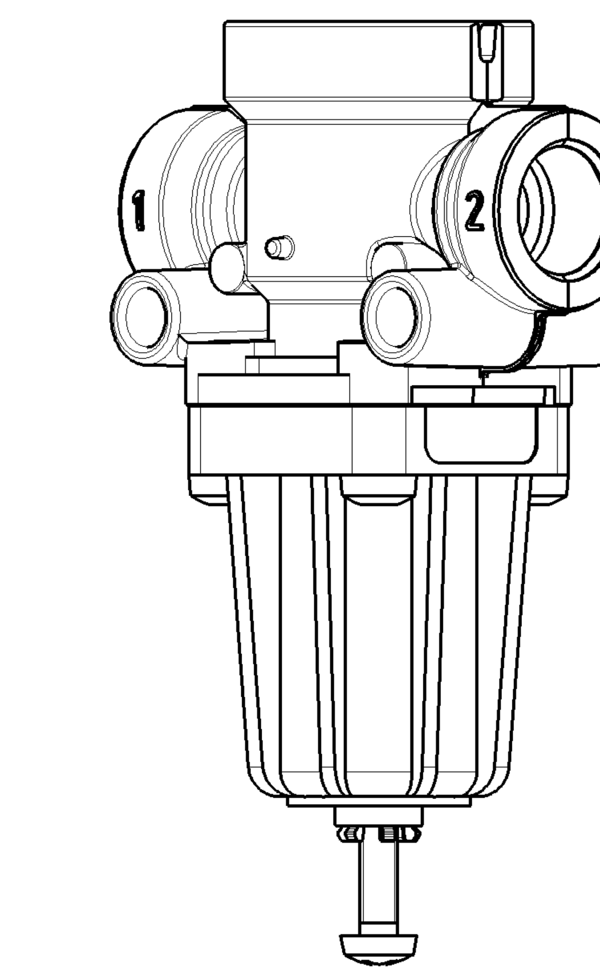
2 = DELIVERY PRESSURE
AUSGESTEUERTER DRUCK
PRESSION DELIVREE
PRESSIONE EROGATA

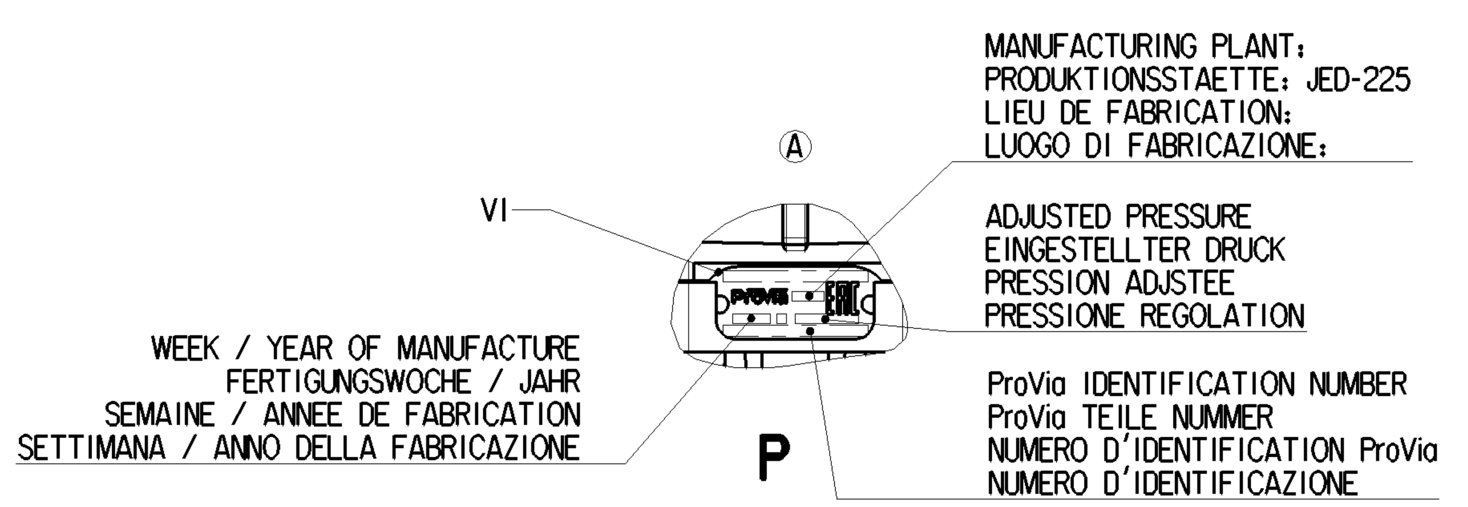
TORQUE FOR CONNECTIONS:
ANZUGSMOMENT FUER EINSCHRAUBSTUTZEN: M22x1.5 : Mmax.=53 Nm
COUPLE DE SERRAGE DES RACCORDS:
COPPIA DI SERRAGGIO DEI RACCORDI:

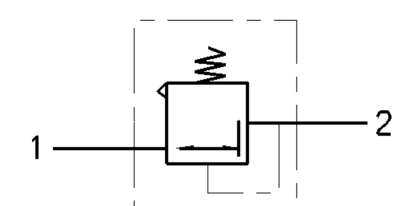
(1) ADJUSTMENT MARKED WITH PAINT
EINSTELLUNG MIT LACK GEKENNZEICHNET
AJUSTAGE MARQUE AVEC VERNIS
REGOLAZIONE MARCATO CON VERNICE

(2) EXHAUST FREE FROM PAINT
ENTLUFTUNG FARBFREI
ECHAPPEMENT SANS PEINTURE
SCARICO SENZA VERNICE









IT IS FORBIDDEN TO ASSEMBLE THE PLV IF IT IS UNDERGONE A SHOCK BEFORE
ES IST VERBOTEN DEN PLV ZU MONTIEREN, WENN ER ZUVOR AUF DEN BODEN GEFALLEN IST
IL EST INTERDIT D'ASSEMBLER UN PLV SI IL A SUBI UN CHOCK AUPARAVANT
E VIETATO DI CONGEGNARE UN PLV SE A SUBITO UN URTO PRIMA

12.5	10 ± 0.3	0.4	
(1) P1 [bar]	(2) P2 [bar]	(3) P3 MAX. [bar]	RANGE OF ADJUSTMENT EINSTELLBEREICH GAMME DE REGLAGE CAMPO DI REGOLAZIONE

PARAMETER	RESISTANCE TO -40°	RESISTANCE TO +110°	RESISTANCE TO +80°
PRESSURE LIMITATION DURING FIRST REFILLING	≤ 10.6	≤ 10.3	≤ 10.3
PRESSURE LIMITATION AFTER CONSUMPTION	10.3 -0.8	10.1 -0.8	9.8 -0.8

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	
Tapped Holes acc. -						
1) Tolerance Class Applied Crossmarked						

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Date	Signature	
Drawn		PRESSURE LIMITING VALVE
2018-09-18	Aswinkumar	DRUCKBEGRENZUNGSVENTIL
Checked		VALVE DE LIMITATION DI PRESSION
2018-09-20	Vallarasu	VALVOLA LIMITATRICE DI PRESSIONE
Expert		
KP NAGARAJAN		

Mass	Scale	Material No.			Date of first issue: -		
0.416 KG	1:1	PRO 010 301 0			Doc.Code 005	Language ML	Sheet 1/1
Size	CAD System						
A 1	CREO	ECN-No. 177205	Revision 1 A	Techn. Resp. 5160_AM	Replacement for -		

100mm

drw: PRO0103010___005 / Version: A.2 / state: In Work / mdl: PRO0103010___A02