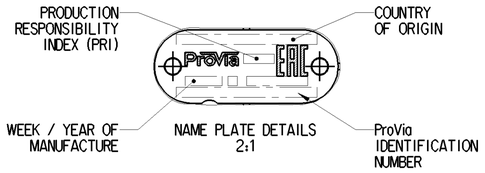
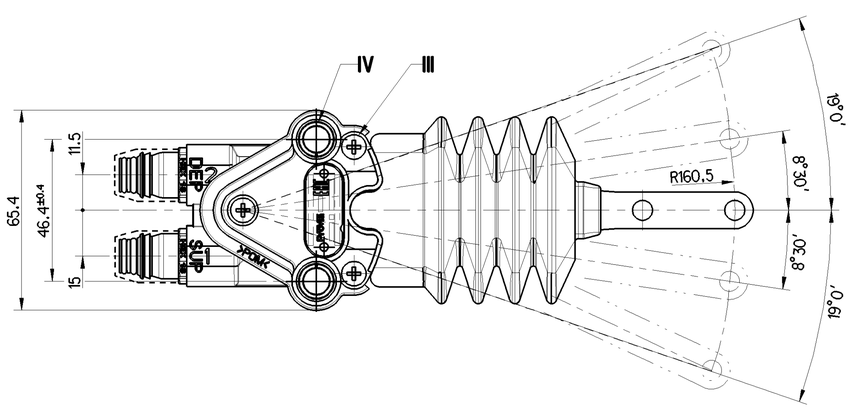
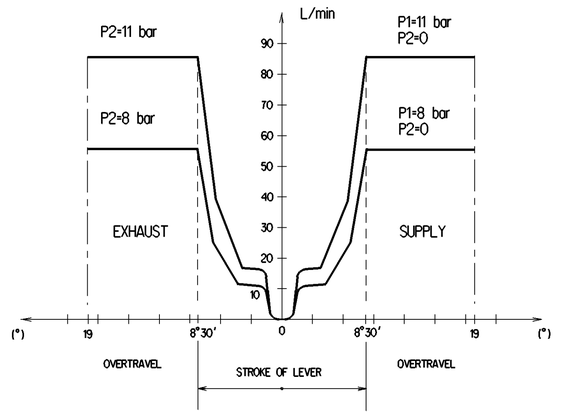
	MATERIAL	SURFACE PROTECTION
I	POM	
II	EPDM	
III	STEEL	Zn
IV	STEEL	Zn
V	COMPOSITE PLASTIC	
VI	STEEL	Zn
VII	STEEL	Zn
VIII	EPDM	
IX	PA 6.6 30GF	

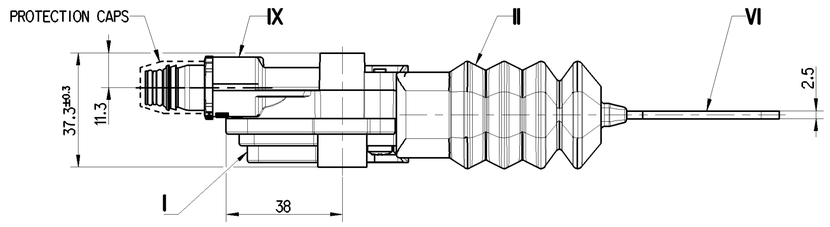
DAMPING RUBBER WASHER ON DELIVERY PORT 2 INCLUDED.



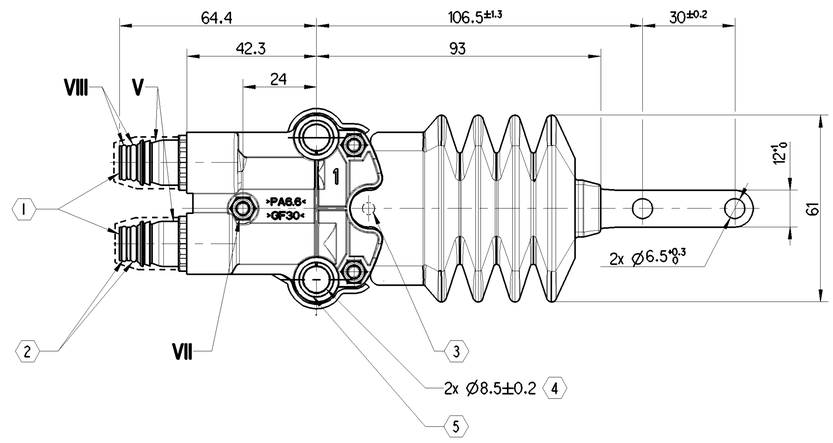


FLOW RATE FOR : P1=8 bar and P1=11 bar



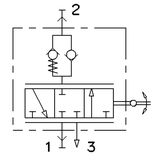


1	SUPPLY
2	DELIVERY
THERMAL RANGE	-40°C ... +100°C
WORKING PRESSURE	P1= 11 bar MAX.
EXCEPTIONAL INLET PRESSURE	P1= 14 bar MAX.
RESIDUAL PRESSURE	P2= 0.6±0.3 bar



1. RAUFOSS ABC SMALL CARTRIDGE FOR PLASTIC TUBE EXTERNAL DIAMETER Ø6±0.1
2. GREASED WITH SILICONE OIL
3. HOLE Ø4 TO PRE-INDEX IN MECHANICAL NEUTRAL POSITION
4. FIXING OF THE VALVE BY SCREW: M8 TORQUE: 28Nm MAX.
5. FOR INFORMATION: BUSH EXTERNAL DIAMETER (Ø11.5±0.5)

SYMBOL



General Specification: JED-334-1 , Size ISO 14405 LP						
Further Technical Data: PRO 417 034 O						
Doc. Code: 035				Sheet: 1 To 5		
General Tolerances JED-261						
	Range of Nominal Dimensions (± mm)					
Class 1)	≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400		
Fine	0.5	1.0	1.5	2.0		
Medium	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	
2020-06-03	Sriram J
Checked	
2020-06-10	Yerchachelvan
Expert	
Thomas Bitsing	

ProVia

LEVELING VALVE

Mass	Scale	Material No.	Date of first issue: 2020-06-10		
0.214 KG	1:1 2:1	PRO 417 034 0	Doc.Code	Language	Sheet
Size	CAD System		005	EN	1/1
A 1	CREO	ECN-No. / Revision / Techn. Resp. / Replacement for: - / - / 5642_AM / -			

100mm

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