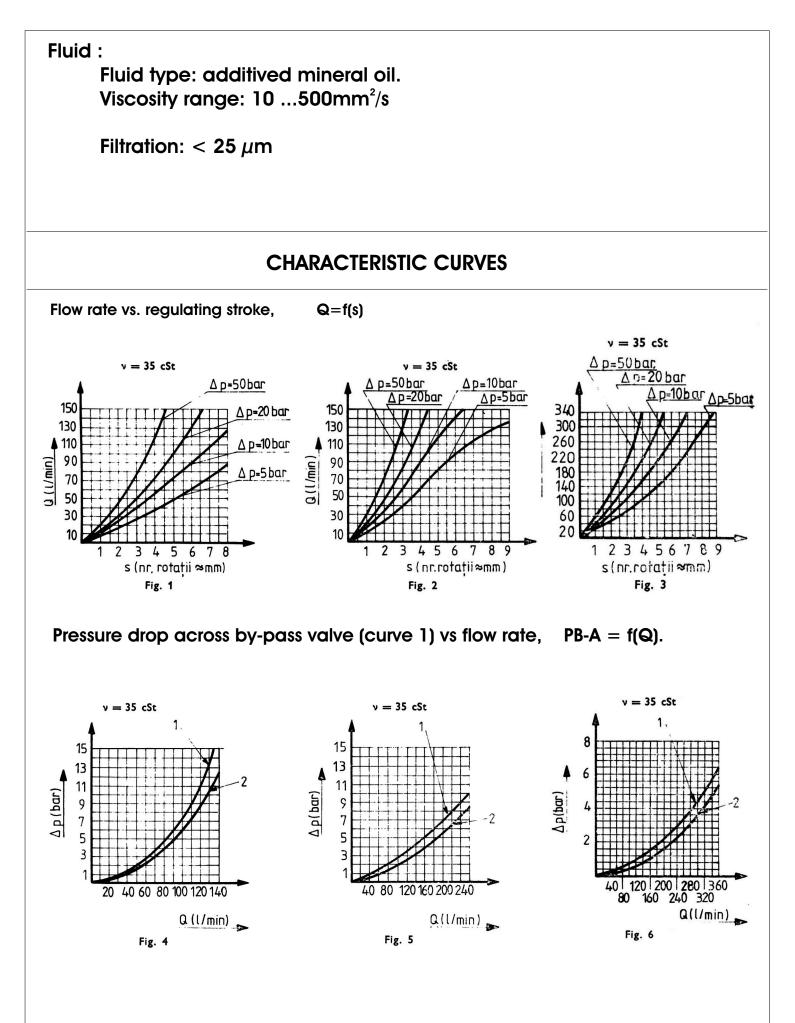




193<sup>rd</sup> Stefan Cel Mare str., 2400 Sibiu -Romania

120360l/min	Throttle valves and one-way	FC- 17
Max 315 bar	restrictors - NB10 20 32	
	GENERALITIES	
	and one-way restrictors for cartridge mounting ntegrated by-pass valve tion.	
	PERFORMANCE DATA	
GENERAL		
Connecting: I	By cartridge mounting on manifold	
Mounting pos	ition: unrestricted	
Symbol:		
emperature i	range of ambient medium: -20°c+50	°c
HYDRAULIC		
Nominal pressu Maximal flow:		
NB 10 120 l/n	20 32 nin , 240 l/min, 360 l/min ,	



## DIMENSIONS

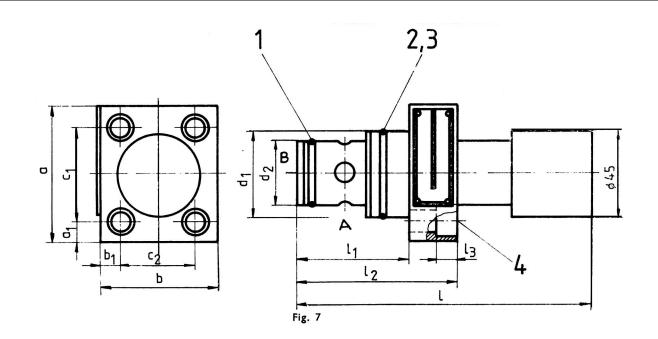
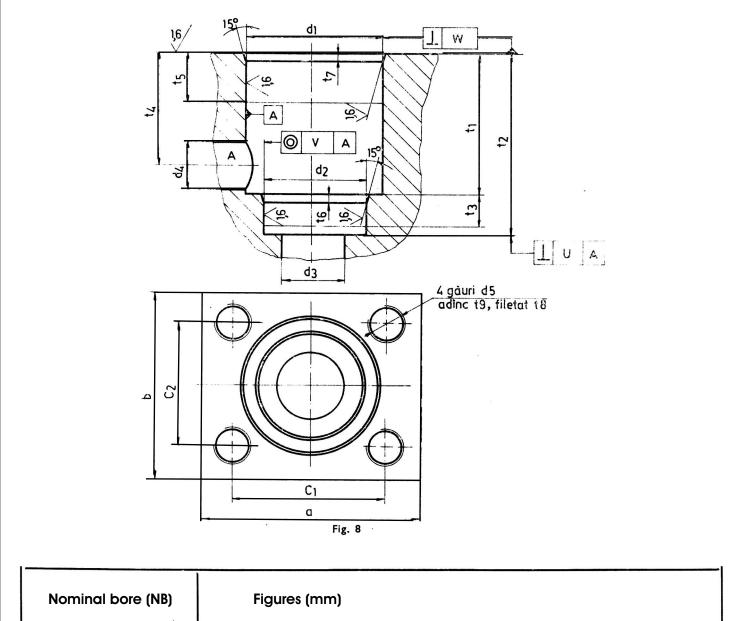


TABLE 1.

Pos.	Designation	Units	Size						
			10	20	32				
1	O - ring	1	28×3	39,5 × 3	<b>49,5</b> × 3				
2	O - ring	1	39,5 × 3	49,5×3	62,2×3				
3	Bearing ring	1	45 × 2,3/1	55×2,3/1	68×2,3/1				
4	Screw STAS 5144-80 gr. 10.9	4	M 12×30	M 14×30	M 14×35				
	Tightening torque <sup>(daNm)</sup>		<b>9</b> +3	<b>16</b> +2	16 +2				

NB			F	igure	s (mn	า)							Weight (kg)
	a	a <sub>1</sub>	b	b <sub>1</sub>	c1 <sup>±.0</sup> ,1	C2 <sup>±0,1</sup>	d1	d <sub>2</sub>	l	l <sub>1</sub>	ا2	۱ <sub>3</sub>	
10 20 32	72 85 100	11 13,5 15	62 75 90	11 13,5 15	50 58 70	40 48 60	45 55 68	34 45 55	156,5 169,5 175,5	58,5 71,5 71,5	85 98 102	12 14 14	1,5 2,1 3,4



NOMIN	IDJ	Figures (mm)																				
	a	Ь	c <sub>1</sub> ±0,1	c <sub>2</sub> ±0,1	d <sub>1</sub> (H 7)	d <sub>2</sub> (H 7)	d <sub>3</sub> max	d <u>4</u> max	ď	5 1	1 <sup>+0,5</sup>	t <sub>2</sub> min	t <sub>3</sub>	t <sub>4</sub>	t <sub>5</sub>	t <sub>6</sub>	t7	t <sub>8</sub>	t <sub>9</sub>	u	v	w
10 20 32	72 85 100	62 75 90	50 58 70	40 48 60	45 55 68	34 45 55	20 25 32	16 30 32		14	56	59 72 72	13	38	23	2	2	22	26	0,03	ø 0,06 ø 0,06 ø 0,06	0,05

## **MODEL CODE**

## 1 2 3 4-5-6

\*For climatic protected model, add at the end of model code "T2"

- 1. Hydraulic restrictors DR
- 2. Throttling:
- 1 single way (one-way restrictors)
- 2 both ways (throttle valves)
- 3. Cartridge mounting K
- 4. Nominal bore: 10/20/32
- 5. Adjusting: M -Hand wheel, G-micrometer scaled rotary knob
- 6. O Series