



Mechanical Lubricators, Model UV

The UV models of LubTechnik mechanical lubricators are designed for central lubrication of machines with small number of lubricating points of artificial lubricant or oil where the counter pressure of lubricating points including the lubricating tube will not exceed 20 MPa. It has its own reservoir of lubricant.



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CONSECUTIVE NUMBERS OF WORKMANSHIP												
T Y P E		INTERNAL GEARING RATIO				DRIVE POSITION VIEW TO THE OUTLETS		DIRECTION OF THE SHAFT ROTATION		ELECTROMOTOR VOLTAGE		
		1:15	1:30	1:3,5	1:8	TO THE LEFT	TO THE RIGHT	LEFT	RIGHT	230V	400V	500V
U V C	01	X				X		X	X			
	02	X					X	X	X			
	03		X			X		X	X			
	04		X				X	X	X			
U V F	01	X				X		X	X		X	
	02	X				X		X	X	X		
	03	X				X		X	X			X
U V B	01			X		X		X				
	02			X		X			X			
	03			X			X	X				
	04			X			X		X			
	05				X	X		X				
	06				X	X			X			
	07				X		X	X				
	08				X		X		X			
U V D	01			X		X		X				
	02			X		X			X			
	03			X			X	X				
	04			X			X		X			
	05				X	X		X				
	06				X	X			X			
	07				X		X	X				
	08				X		X		X			
	09	X				X		X				
	10	X				X			X			
	11	X					X	X				
	12	X					X		X			
	13		X				X		X			
	14		X				X			X		
	15		X					X	X			
	16		X					X		X		



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Maximum pressure	20 MPa
Delivered amount for 1 stroke and 1 outlet at counter pressure 16 MPa at 10 strokes/min.	0,25 cm ³
The range of dose adjustment of piston stroke	0 to 100 %
Recommended number of piston strokes (rev.s of the main shaft)	4 - 10 min ⁻¹
Tank capacity	5, 10, 30 dm ³
Number of outlets	2- 16
Type of drive: - B – swing - C – rotary - D – chain - F – with electromotor	1:3,5 1:8 1:15 1:30 1:3,5 1:8 1:15 1:30 1:15
Power of electromotor	750W, 550W (230V, 400V, 500V) 50Hz
Grease	Grease max NLGI -2 without graphite, molybden, lithium and other additive Lubricating oil 250 - 1200 mm ² . s-1
Outlets for the tube – external diameter	10 mm
Angle of lever performance – swing drive	5 to 60°
Maximum number of swings	200 min ⁻¹
Working position	vertical (for oblique contact us)
Ambient temperature	-20 to +55°C

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