



# PICCOLA

## CHARACTERISTICS

- LUBRICATION AT A SINGLE POINT OR SEVERAL POINTS.
- VERSION FOR 33V VALVES, CAN BE USED UP TO 12 VALVES(0.03÷0.50).
- REGULATION OF THE FREQUENCY OF LUBRICATION CYCLES (WITH A TIMER).
- SMALL AND COMPREHENSIVE PRODUCT
- HAS A LEVEL CONTROL SYSTEM.

## ADVANTAGES

- THE COMPACT DIMENSIONS PERMIT IT TO BE CAPABLE OF BEING ADAPTED TO A MULTITUDE OF OPERATIONAL SITUATIONS.
- LUBRICATION OF MACHINE TOOLS AT COMPETITIVE COSTS.
- TRANSPARENT RESERVOIR FOR IMMEDIATE VERIFICATION OF LUBRICANT STATUS

## APPLICATIONS

- LUBRICATION FOR MILLING MACHINES, THREADING MACHINES AND SAWING MACHINES
- MACHINES FOR WOOD
- CHAIN LUBRIFICATION

## ELECTROMAGNETIC LUBRICATION PUMP FOR SINGLE-LINE SYSTEMS (01 AND 33V)

**PICCOLA, TO ENABLE AUTOMATIC OIL LUBRICATION AT A "PICCOLO" COST**

The extremely compact pump is the most affordable solution for oil lubrication.

**PICCOLA** can be used alone to supply lubricant at a single point or using several feeders to distribute the oil between various points of a system, being a single-line type (01) and for small systems with 33V line valves.

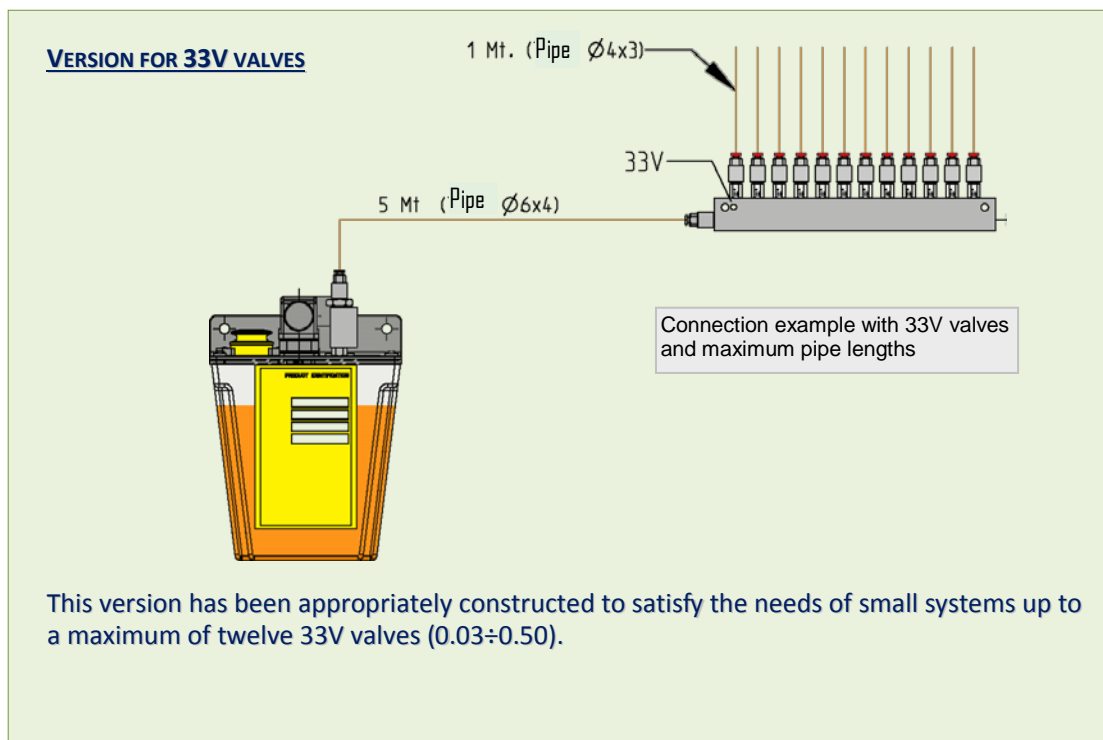
The pump supplies the lubricant in a continuous manner, but where appropriate, it can be equipped with an appropriate timer kit that allows for the distribution of oil at regular time intervals according to the requirements of the machine at hand.



Single-line Piccola (01)



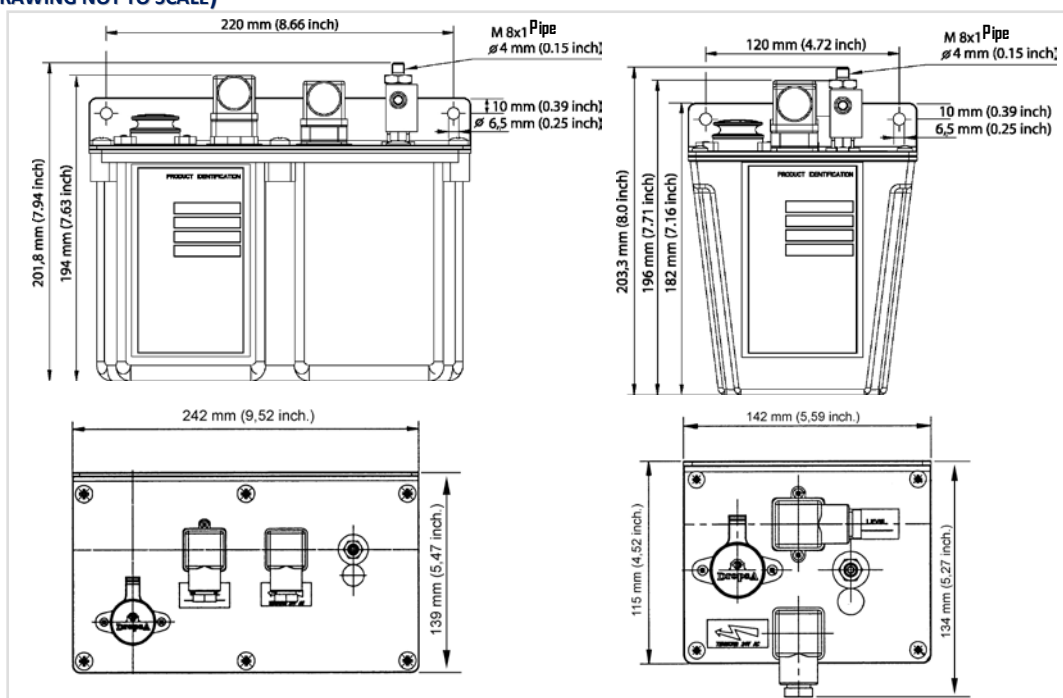
33V-line Piccola



## TECHNICAL INFORMATION

	SYSTEM 01	33V SYSTEM
Maximum pressure	12 bar (176.4 psi)	13.5 bar (198.45 psi)
Max. output volume	90 cc (5.5 in3) per minute	90 cc (5.5 in3) per minute
Reservoir capacity	1 or 3 L (transparent)	1 or 3 L (transparent)
Maximum operating time	2 min. (the minimum pause time interval is four times the operating time)	2 min. (the minimum pause time interval is four times the operating time)
Compatible lubricants	Mineral oils 15÷220 CSt at 20° C (68°F)	Mineral oils 32÷100 CSt at 20° C (68°F)
Operating temperature	- 5 °C ÷ +60 °C (+23°F ÷ +140°F)	- 5 °C ÷ +60 °C (+23°F ÷ +140°F)
Storage temperature	- 20 °C ÷ +60 °C (-4°F ÷ +140°F)	- 20 °C ÷ +60 °C (-4°F ÷ +140°F)
Operating humidity	90% max.	90% max.
Electrical protection	IP-44	IP-44
Power supply voltages	24/110/220V – 50/60 Hz	24/110/220V – 50/60 Hz
Power consumption	90 W	90 W
Timer kit (only 110/220V)	<b>Timer "ON":</b> - Adjustable from 0.5 ÷ 120 seconds <b>Timer in STANDBY:</b> - Adjustable from 40 sec ÷ 180 min.	<b>Timer "ON":</b> - Adjustable from 0.5 ÷ 120 seconds <b>Timer in STANDBY:</b> - Adjustable from 40 sec ÷ 180 min.

## DIMENSIONS (DRAWING NOT TO SCALE)



## ORDER INFORMATION

SYSTEM 01 DESCRIPTION	PART NUMBER	33V SYSTEM DESCRIPTION	PART NUM-
PICCOLA 24 V AC, 90 cc, 12 bar, 1 L	3600300	PICCOLA 24 V AC, 90 cc, 12 BAR, 1 L	3600300
PICCOLA 110 V AC, 90 cc, 12 BAR, 1 L	3600301	PICCOLA 110 V AC, 90 cc, 12 BAR, 1 L	3600301
PICCOLA 220 V AC, 90 cc, 12 BAR, 1 L	3600302	PICCOLA 220 V AC, 90 cc, 12 BAR, 1 L	3600302
PICCOLA 24 V AC, 90 cc, 12 bar, 3 L	3600303	PICCOLA 24 V AC, 90 cc, 12 BAR, 3 L	3600303
PICCOLA 110 V AC, 90 cc, 12 BAR, 3 L	3600304	PICCOLA 110 V AC, 90 cc, 12 BAR, 3 L	3600304
PICCOLA 220 V AC, 90 cc, 12 BAR, 3 L	3600305	PICCOLA 220 V AC, 90 cc, 12 BAR, 3 L	3600305

## ACCESSORIES

DESCRIPTION	PART NUMBER
Timer kit for 110/220 V	1524492
Nylon pipe, Ø 4x3	5717300
Reduction + push-in for pipe, Ø 4	3085113 + 33VIP4
Nut 8x1 + ring for pipe, Ø 4	3235125 + 93004
Group released for 33V-line valves (available only as a replacement part)	1524510
Bypass	1524500

Distributor Info: