

34 Type Pressure Volume Type Distributor

RH-342XX • RH-343XX • RH-344XX • RH-345XX

Injects the dose when system pressure rises and refills when it falls — two to five outlets at 0.03 to 0.16 ml per cycle.

	OUTLETS 2 • 3 • 4 • 5	DOSE PER OUTLET 0.03 – 0.16 ml
	ACTION PRESSURE Oil 8 – 12 kgf/cm ²	VISCOSITY 20 – 500 cst

HOW IT WORKS

The block injects oil out when system pressure increases and refills when system pressure decreases, which makes it a volume type cycle lubrication component rather than a spring-return one. The dose reaches the point at line pressure.

Dose is set per outlet at manufacture. Suitable where points resist flow but the required volume is small.

SPECIFICATION

Type	Pressure volume type distributor
Number of outlets	2 • 3 • 4 • 5
Common discharge capacity	0.03 • 0.06 • 0.1 • 0.16 ml per outlet, per cycle
Action guarantee pressure	Oil 8 – 12 kgf/cm ²
Recommended viscosity	20 – 500 cst

34 TYPE PRESSURE VOLUME TYPE DISTRIBUTOR

AMAG-DS-34-01 • SELECTION & ORDERING

MODEL SELECTION

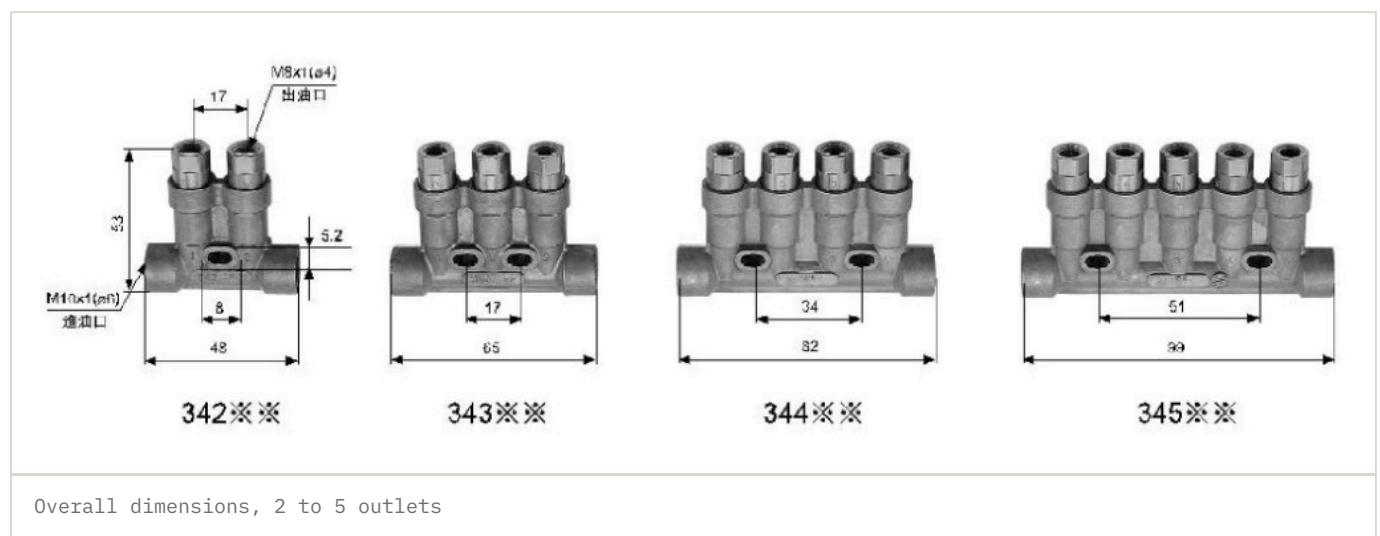
MODEL	OUTLETS	DOSE RANGE
342XX	2	0.03 – 0.16 ml
343XX	3	0.03 – 0.16 ml
344XX	4	0.03 – 0.16 ml
345XX	5	0.03 – 0.16 ml

GUIDE TO ORDER

34510

34 type, five outlets, 0.1 ml per cycle at every outlet. Leaving positions 4 to 7 blank is what makes every outlet the same — the build we stock.

1	Series	34
2	Number of outlets	2 · 3 · 4 · 5
3	Discharge capacity, 1st outlet	$03 = 0.03 \text{ ml} \cdot 06 = 0.06 \cdot 10 = 0.1 \cdot 16 = 0.16 \text{ ml/time}$
4	Discharge capacity, 2nd outlet	Blank = same capacity as the 1st outlet
5	Discharge capacity, 3rd outlet	Blank = 2-outlet block, or all outlets the same
6	Discharge capacity, 4th outlet	Blank = 2- or 3-outlet block, or all outlets the same
7	Discharge capacity, 5th outlet	Blank = 2-, 3- or 4-outlet block, or all outlets the same

DIMENSIONS

Dimensions in millimetres. Confirm critical dimensions with us before machining a mounting.

APPLICATIONS

Printing machines
Packing machines
Machine tools
General machine equipment

SYSTEM PAIRING

TZ or HL pump with pressure take-off mechanism
Ø4 branch tube and PA / PB fittings

CHECK BEFORE ORDERING

We stock blocks with the same discharge capacity at every outlet. A block with a different dose per outlet is a special order — ask before quoting one.

Maximum dose is 0.16 ml per outlet. Where a point needs more, specify a 35 type.

Oil only. For grease use the 35 type or the RH-3 G / GH build.

ORDER THIS PART

+91 73976 31796

WhatsApp the model code.

EMAIL & WEB

mail@amagcnc.com

amagcnc.com

WARRANTY

One year against manufacturing defect from date of invoice.

AMAG CNC Technology · No 604C, MTH Road, Mannurpet, Chennai, Tamil Nadu 600 050, India

Specifications are the manufacturer's and are subject to change without notice. AMAG-DS-34-01 · Rev A · August 2026.