

RH-2 Inspecting Volume Type Distributor

RH-22 • RH-23 • RH-25

First-generation inspecting volumetric block: two, three or five outlets, each set to its own dose between 0.03 and 0.3 ml per cycle, with a signal pin per outlet.

	OUTLETS 2 • 3 • 5	DOSE PER OUTLET 0.03 – 0.3 ml
	ACTION PRESSURE 8 – 12 kgf/cm²	VISCOSITY 20 – 500 cst

HOW IT WORKS

Oil from the main line charges each piston chamber and compresses its spring, measuring and accumulating the dose. When main-line pressure is taken off, the spring injects that measured dose into the branch tube and on to the lubrication point.

A signal pin on each outlet extends while the chamber is charging and retracts on delivery, so a working circuit can be confirmed by eye without instruments – the same inspecting principle the RH-3 carries forward.

Each outlet is set to its own dose at manufacture, so one block can feed points with different demands. The dose codes are quoted in outlet order as part of the model number.

SPECIFICATION

Number of outlets	2 (RH-22) • 3 (RH-23) • 5 (RH-25)
Common discharge capacity	0.03 • 0.06 • 0.1 • 0.2 • 0.3 cc per outlet, per cycle
Action guarantee pressure	8 – 12 kgf/cm²
Recommended viscosity	20 – 500 cst
Confirmation	Mechanical signal pin per outlet
Suitable system	Volumetric (inspecting) lubrication

RH-2 INSPECTING VOLUME TYPE DISTRIBUTOR

AMAG-DS-RH2-01 • SELECTION & ORDERING

MODEL SELECTION

MODEL	OUTLETS	DOSE RANGE PER OUTLET	ACTION PRESSURE
RH-22	2	0.03 – 0.3 ml/cyc	8 – 12 kgf/cm²
RH-23	3	0.03 – 0.3 ml/cyc	8 – 12 kgf/cm²
RH-25	5	0.03 – 0.3 ml/cyc	8 – 12 kgf/cm²

GUIDE TO ORDER

RH-250306102030

RH-2 type, five outlets, doses 0.03 · 0.06 · 0.1 · 0.2 · 0.3 ml per cycle in outlet order.

1	Type	RH-2
2	Outlet count	2 = two · 3 = three · 5 = five
3	Dose per outlet, in outlet order	03 = 0.03 ml · 06 = 0.06 · 10 = 0.1 · 20 = 0.2 · 30 = 0.3 ml/cyc
—	One dose code only	Every outlet takes that dose — RH-2503 is five outlets at 0.03 ml

DIMENSIONS Ask us for the dimensioned drawing before machining a mounting.

APPLICATIONS

Machine tool ways and screws
Light machinery with few lubrication points
Existing RH-2 circuits needing replacement blocks

SYSTEM PAIRING

TZ or HL pump with pressure take-off mechanism
PA / PB / PT branch fittings
Ø4 or Ø6 branch tube

CHECK BEFORE ORDERINGSpecify RH-3 instead for new designs — same principle, higher action pressure (12 – 15 kgf/cm²) and a four-outlet option.

The pump must have a pressure take-off mechanism. Without pressure relief the spring never injects and no dose reaches the point.

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.

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Specifications are the manufacturer's and are subject to change without notice. AMAG-DS-RH2-01 · Rev A · August 2026.