

AD Volume Type Distributor

AD2 • AD3 • AD4 • AD6

Two to six metered outlets at 0.1, 0.2 or 0.4 cc per cycle, working 2.5 – 5.5 MPa, in a compact body designed around awkward installations.

	OUTLETS 2 • 3 • 4 • 6	DOSE PER OUTLET 0.1 • 0.2 • 0.4 cc
	WORKING PRESSURE 2.5 – 5.5 MPa	GREASE NLGI 0# / 00# / 000#

HOW IT WORKS

The AD is derived from the patented RH volumetric distributor and re-bodied around installation and piping constraints — the metering principle is the RH's, the envelope is not.

Construction is vibration-resistant and every unit is tested at assembly, which is what a chassis or a railway vehicle application needs. Hole centres are 50 mm across all four sizes, so one drilling pattern covers the whole family and a two-outlet block can be replaced by a six-outlet block without re-machining.

Each outlet is set to 0.1, 0.2 or 0.4 cc per cycle at manufacture, quoted in outlet order as part of the model number.

SPECIFICATION

Type	Positive volumetric distributor, compact body
Number of outlets	2 (AD2) • 3 (AD3) • 4 (AD4) • 6 (AD6)
Working pressure	2.5 – 5.5 MPa
Common discharge volume	0.1 • 0.2 • 0.4 cc per outlet, per cycle
Grease used	NLGI 0# / 00# / 000#
Installation hole	2 × Ø6.5 mm, 50 mm centres

AD VOLUME TYPE DISTRIBUTOR

AMAG-DS-AD-01 • SELECTION & ORDERING

MODEL SELECTION

MODEL	OUTLETS	OVERALL L × H × T	HOLE CENTRES
AD2	2	62 × 76 × 55 mm	50 mm
AD3	3	79 × 76 × 55 mm	50 mm
AD4	4	96 × 76 × 55 mm	50 mm

MODEL	OUTLETS	OVERALL L × H × T	HOLE CENTRES
AD6	6	130 × 76 × 55 mm	50 mm

GUIDE TO ORDER

AD6103010203030

AD type, six outlets, doses 0.1 · 0.3 · 0.1 · 0.2 · 0.3 · 0.3 ml per cycle in outlet order.

1	Type	AD
2	Outlet count	2 · 3 · 4 · 6
3	Dose per outlet, in outlet order	10 = 0.1 ml · 20 = 0.2 · 30 = 0.3 · 40 = 0.4 ml/cyc
—	One dose code only	Every outlet takes that dose — AD230 is two outlets at 0.3 ml

DIMENSIONS Overall size and hole centres are in the model table above. Ask us for the dimensioned drawing before machining a mounting.

APPLICATIONS

Automobile chassis
Railway vehicles
Engineering and construction machinery
Tight installations with constrained piping

SYSTEM PAIRING

AP type motor-driven grease pump
PJ pump with pressure relief
Ø4 / Ø6 branch tube

CHECK BEFORE ORDERING

2.5 – 5.5 MPa working range. Below 2.5 MPa the distributor will not complete its stroke and points will be starved without any visible fault.

The pump must have a pressure take-off device. Without pressure relief the piston never returns and no dose is delivered.

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-AD-01 · Rev A · August 2026.