

NKHY / PH Hand Type Oil Pump

NKHY-8 • NKHY-8X • PH-1600T • PH-1600

Pull-lever oil pump delivering 8 or 16 cc per stroke — in two builds, one for resist-type circuits and one with a pressure take-off mechanism for volumetric circuits.

	DISCHARGE 8 or 16 cc / stroke	MAX PRESSURE 15 / 25 kgf/cm ²
	RESERVOIR 0.6 L / 1.6 L	OUTLETS 1 left + 1 right

HOW IT WORKS

Each pull of the lever displaces a measured volume into the main line. In a resist-type circuit that volume is divided between points in proportion, set by the restriction at each point.

The X and T builds carry a pressure take-off mechanism, which relieves the main line at the end of the stroke. That is what a positive-displacement volumetric distributor needs to re-meter, so those builds — and only those — can dose oil to each point through a volume type distributor.

SPECIFICATION

Type	Manual pull-lever oil pump
Discharge bore	M10×1 (Ø6)
Outlet quantity	1 left + 1 right, on all models
Suitable system	Resist-type (NKHY-8, PH-1600) • volume type (NKHY-8X, PH-1600T)

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MODEL SELECTION

MODEL	DISCHARGE CC/ST	MAX DISCHARGE PRESSURE	RESERVOIR	SYSTEM TYPE
NKHY-8	8	15 kgf/cm ²	0.6 L	Resist-type
NKHY-8X	8	15 kgf/cm ²	0.6 L	Volume type
PH-1600T	16	25 kgf/cm ²	1.6 L	Volume type
PH-1600	16	25 kgf/cm ²	1.6 L	Resist-type

The builds with a pressure take-off mechanism suit positive-displacement volume type distributors but cannot be used with resist-type distributors.

DIMENSIONS

Ask us for the dimensioned drawing before machining a mounting.

APPLICATIONS	SYSTEM PAIRING
Machine tools	VK / VM resist-type distributor
Woodworking machines	TCJ / TCZ proportion distributor
Textile machinery	RH-3 or 35 type distributor — X and T builds only
Plastic machinery	
Packing machines	

CHECK BEFORE ORDERING

Resist-type and volume type builds are not interchangeable. Ordering the wrong one gives a circuit that appears to run and lubricates nothing.

Two outlets are provided; use either or both. On a progressive circuit use one only.

ORDER THIS PART	EMAIL & WEB	WARRANTY
+91 73976 31796 WhatsApp the model code.	mail@amagcnc.com amagcnc.com	One year against manufacturing defect from date of invoice.

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