**SEC. 510** 

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# **HO SERIES** POSITIVE DISPLACEMENT PUMPS **OSCILLATING HAND PUMP**





MODEL HO 3/4A4-36DK SHOWN

# **FEATURES**

COMPACT, INDUSTIRAL DUTY

**SELF-PRIMING** 

CAST IRON AND BRASS **CONSTRUCTION** 

AVAILABLE IN 3/4" SUCTION PORTS

# **OPERATING RANGE**

CAPACITY (GPM): (6) [LPM]: [23]

**PRESSURE** (PSI): (50)[BAR]: [3.5]

VISCOSITY (SSU): (2500)

TEMPERATURE (F): (120°)

[C] : [49°]

[cSt]:

[541]

# **APPLICATIONS**

TRANSFER OF LIGHT TO MEDIUM LIQUIDS,

DRUM KIT MODEL **AVAILABLE** 

#### **GORMAN-RUPP PUMPS**

SUPERSEDES ALL PREVIOUS ISSUES

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# Standard Construction

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HOUSING	HOUSING PORTS	VALVE DECK	FRONT LID	VALVE	WING & SHAFT	SHAFT SEALING LIPSEAL	HAND LEVER
GRAY IRON	NPT 180°	STEEL	GRAY IRON	BRASS ALLOY	BRASS	BUNA-N	GRAY IRON

#### NOTE:

1 VITON LIPSEAL (P/N 25259-070) AVAILABLE FOR MODEL HO 3/4A4-H ONLY.

Model Designation:	HAND	3 / 4	<b>A</b>	4	_	H	(36DK)
	HAND OSCILLATING	PORT SIZE	HYDRAULIC SIZE	LIPSEAL PLAIN FITTED		HAND PUMP	DRUM KIT W/36" PIPE

	NOMINAL CAPACITY ②		MAXIMUM DISCHARGE PRESSURE	MAXIMUM VACUUM IN-HG [BAR]			TEMP.	SHIPI	
MODEL					BELOW	100 TO	RANGE	DA	DATA
NUMBER	GPM   PER	STROKES	PSID [BAR]	DRY	100 SSU [21 cSt]	2500 SSU [540 cSt]	°F	Weight	Volume
		MINUTE			WETTED	WETTED	[°C]	LBS [KG]	CU. FT.
HO 3/4A4-H	6 [23]	60	50 [3.5]	2.5 [.08]	5.0 [.17]	10.0 [.34]	0° -120 [-18 -49]	13 [5,9]	.5
HO 3/4A4-36DK 4	6 [23]	60	50 [3.5]	2.5 [.08]	5.0 [.17]	10.0 [.34]	0° -120 [-18 -49]	15 [6,8]	1.0

#### **NOTES:**

- (2) NOMINAL CAPACITY BASED ON OPEN DISCHARGE.
- (3) WHEN DISCHARGE PRESSURE INCREASES (ABOVE 50 PSID) FLOW RATE (GPM) DECREASES.

CONSULT FACTORY FOR APPLICATIONS THAT EXCEED THE LIMITATIONS SHOWN.

OPTIONAL ACCESSORY DRUM KIT FOR MODEL HO 3/4A4-H:					
KIT NUMBER	DRUM PIPE LENGTH	DRUM KIT CONSISTS OF:			
48228-009	42"	BARREL BUSHING, DRUM PIPE, 8' HOSE, FITTINGS AND NOZZLE			

# 4 NOTE:

MODEL HO3/4A4-36DK FITS MOST 55 US GAL. DRUMS, WHICH ARE 34" TALL. IF THE DRUM IS TALLER THAN 34", ORDER MODEL HO 3/4A4-H AND OPTIONAL DRUM KIT 48228-009, WHICH INCLUDES A 42" DRUM PIPE.

Dimensions

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