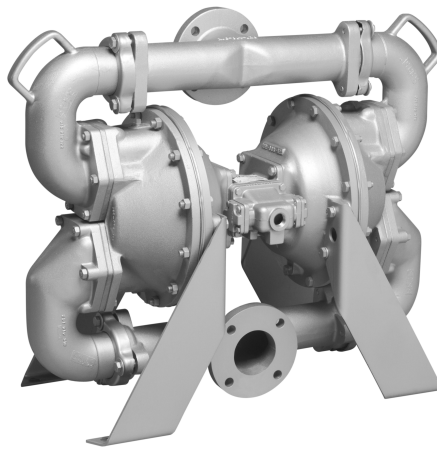


WARREN RUPP®

Quality System
ISO9001 Certified

Environmental
Management System
ISO14001 Certified

IDEX
IDEX CORPORATION



Ex II 2GD b T5

CE

SANDPIPER®

A WARREN RUPP PUMP BRAND

Heavy Duty Flap Valve

HDF3-A Type 7

HDF4-A Type 7

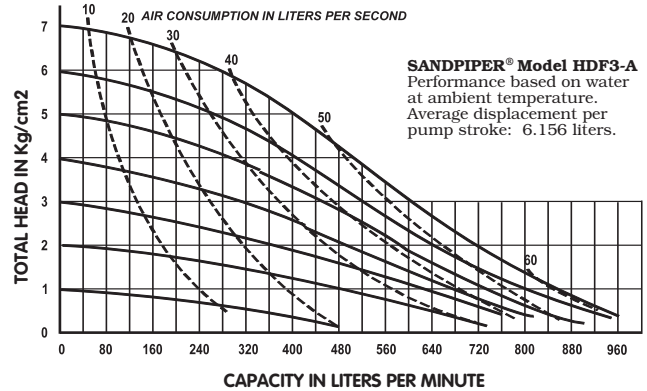
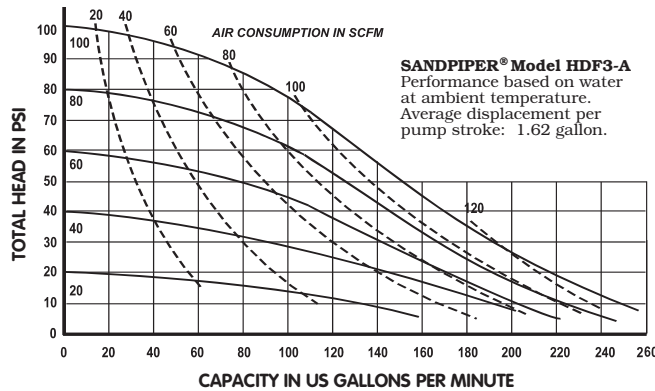
**Air-Powered
Double-Diaphragm Pump**

ENGINEERING, PERFORMANCE
& CONSTRUCTION DATA

INTAKE/DISCHARGE PIPE SIZE 3" (75mm) 125# ASA FLANGE	CAPACITY 0 to 260 gallons per minute (0 to 988 liters per minute)	AIR VALVE No-lube, no-stall design.	SOLIDS-HANDLING Up to nearly 3" (75mm)	HEADS UP TO 125 psi or 289 ft. of water (8.8 Kg/cm ² or 88 meters)
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PERFORMANCE CURVES

(SANDPIPER® pumps are designed to be powered **only** by compressed air)
Temperature Limit: 212°F - 100°C MAXIMUM



MATERIALS OF CONSTRUCTION

HDF3-A Type 7	Manifold Porting Bottom	Manifold Elbow	Outer Chamber	Inner Chamber	Outer Diaphragm Plate	Inner Diaphragm Plate	Intermediate Housing	Diaphragm Rod	Valve Seat	Hardware	Diaphragm	Flap Valve Material	Seat Gasket	Manifold Gasket Sealing Rings	Shipping Wt.(lbs)
DA-7	X	356-T6AL	356-T6AL	356-T6AL	Alm35AL	Alm35AL	356-T6AL	416SS	SS	PS	N	R	A	B	245
DN-7	X	356-T6AL	356-T6AL	356-T6AL	Alm35AL	Alm35AL	356-T6AL	416SS	SS	PS	N	N	A	B	245
DB-7	X	356-T6AL	356-T6AL	356-T6AL	Alm35AL	Alm35AL	356-T6AL	416SS	SS	PS	B	B	A	B	245
DK-7	X	356-T6AL	356-T6AL	356-T6AL	Alm35AL	Alm35AL	356-T6AL	416SS	SS	PS	N	H	A	B	245
DS-7	X	356-T6AL	356-T6AL	356-T6AL	Alm35AL	Alm35AL	356-T6AL	416SS	SS	PS	S	S	A	B	245

Meanings of Abbreviations:

A = Compressed Fibre
AL = Aluminum
Alm = Almag 35 Aluminum
B = Buna-N

CI = Cast Iron
H = Hytrel®
N = Neoprene

PS = Plated Steel
R = Ruppion®
SS = Stainless Steel
S = Santoprene

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