

Quality System ISO9001 Certified

Environmental Management System ISO14001 Certified





**E02 Metallic** (ATEX Compliant)



Design Level 4
Ball Valve
Air-Operated
Double Diaphragm Pump

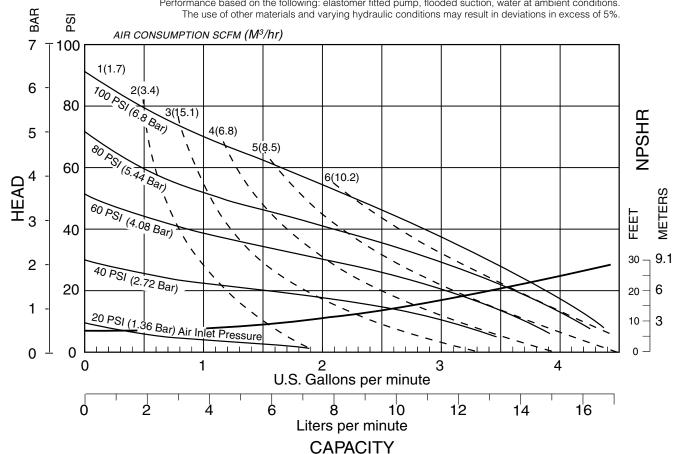
ENGINEERING, PERFORMANCE & CONSTRUCTION DATA

FLUID & METERING

INTAKE/DISCHARGE PIPE SIZE
1/4" NPT (Internal)

CAPACITY 0 to 4.4 gallons per minute (0 to 16.6 liters per minute) AIR VALVE Non-stall design SOLIDS-HANDLING Up to .079 in. (2 mm) HEADS UP TO 125 psi or 289 ft. of water (8.6 bar or 86 meters) DISPLACEMENT/STROKE .003 Gallon / .01 liter

## MODEL E02/X02 Metallic Performance Curve Performance based on the following: elastomer fitted pump, flooded suction, water at ambient conditions. The use of other materials and varying hydraulic conditions may result in deviations in excess of 5%.



SANDPIPER® pumps are designed to be powered only by compressed air.

## **E02/X02** Metallic · Design Level 4· Ball Valve

MODEL	Pump Brand	Pump Size	Check Valve Type	Design Level	Wetted Material	Diaphragm/ Check Valve Materials	Check Valve Seat	Non-Wetted Material Options	Porting Options	Pump Style	Pump Options	Kit Options	Shipping Weight Ibs. (kg)
E02B4SYSSNS000.	Е	02	В	4	s	Υ	S	S	N	S	0	00.	8.8 (4)
E02B4SZSSNS000.	Е	02	В	4	S	Z	S	S	N	S	0	00.	8.8 (4)
X02B4SYSSNS000.	Х	02	В	4	S	Υ	S	S	N	S	0	00.	8.8 (4)
X02B4SZSSNS000.	Х	02	В	4	S	Z	S	S	N	S	0	00.	8.8 (4)

Pump Brand E=SANDPIPER Metallic X= ATEX Compliant

**Design Level** 4= 4th Design Wetted Material Check Valve Seat S=Stainless Steel

Pump Style

**Pump Size** 

S=Stainless Steel

5=PTFE-Nitrile One-Piece/PTFF 6=PTFE-Nitrile

Materials

Diaphragm/Check Valve

Non-Wetted Material Options S=Stainless Steel

**Pump Options** 0=None

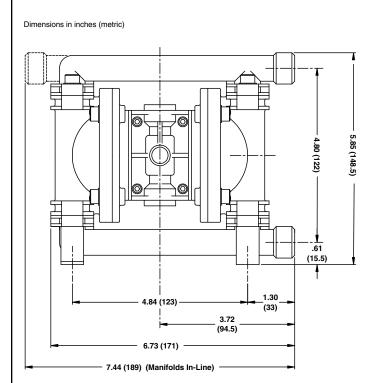
Check Valve Type

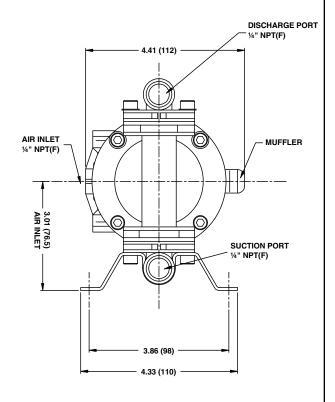
One-Piece/Stainless Steel Y=Polyester backup/TFE/TFE Z=Polyester backup/TFE/ Stainless Steel

**Porting Options** N=NPT Threads

Kit Options 00.=None

## **Dimensions: E02/X02**





l	Operating temperatures				
Materials	Maximum	Minimum			
Virgin PTFE Chemically inert, virtually impervious. Very few chemicals are known to react chemically with PTFE: molten alkali metals, turbulent liquid or gaseous fluorine and a few fluoro-chemicals such as chlorine trifluoride or oxygen difluoride which readily liberate free fluorine at elevated temperatures.	220°F 104°C	-35°F -37°C			

For specific applications, always consult The Warren Rupp Chemical Resistance Chart

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