

76MM DIAPHRAGM PUMPS (3" AOD)



Air driven / pneumatic / diaphragm pumps are specifically designed for optimum performance and efficiency. They are driven by the well-known positive displacement pump technology.

Our 3" Air Operated Diaphragm pumps are metallic constructed and provide robust, reliable and high-performance pumping solution.

GENERAL SPECIFICATIONS

Max. Flow	927 LPM (245 GPM)
Max. Head	8.6 BAR (125 PSI)
Discharge Size	3" BSP thread or 3" Camlock
Suction Size	3" BSP thread or 3" Camlock
Max Diameter Solids:	9.5 mm (3/8")
Max Suction Lift Capability:	6.3 m (20.7') Dry, 8.6 m (20.7') Wet
Bare Pump weight	121 lbs. (55kg)

MATERIALS OF CONSTRUCTION

Wetted Housing	Aluminium
Centre Section	Aluminium
Air Valve	Aluminium
Non-Wetted Material Options	Painted Aluminium

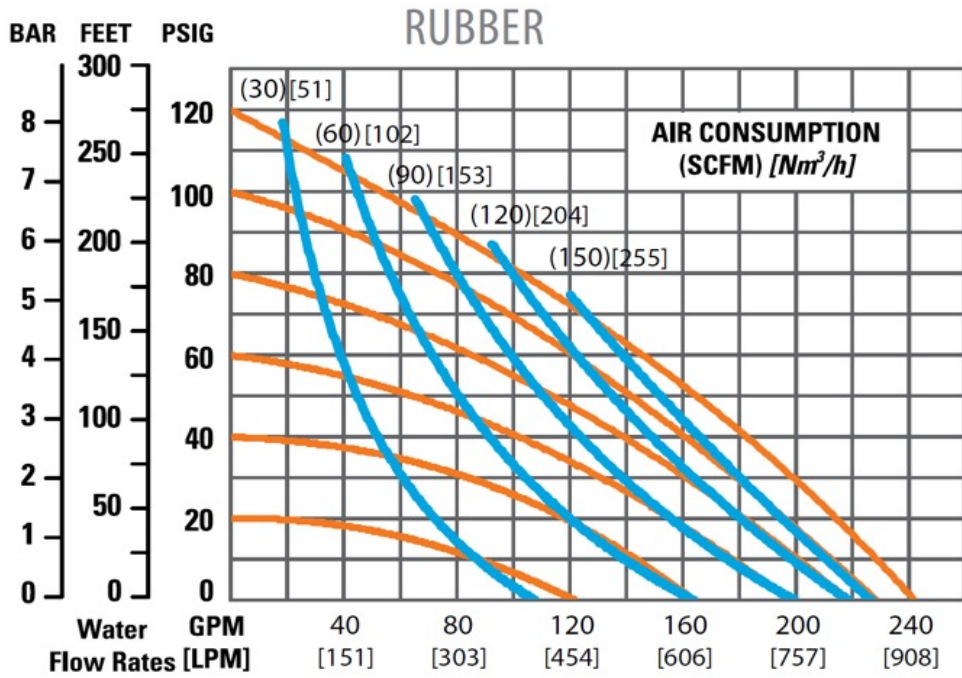
KEY FEATURES

- Aluminium Pump with ball valve design
- Designed to meet the performance requirements of even the most demanding pumping applications
- Simple design with fewer wear parts
- Easier to diagnose & repair
- Lubrication free
- 1/2" BSP filter/regulator assembly
- 3" BSP thread or 3" Camlock inlets/outlets
- Safe for hazardous environments
- Marine orders 32 rated single lifting point (optional)
- Frame mounted pump (optional) at additional cost



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PUMP PERFORMANCE CURVE



PUMP DIMENSIONS

DIMENSIONS

ITEM	METRIC (mm)	STANDARD (inch)
A	514	20.2
B	61	2.4
C	411	16.2
D	416	16.4
E	758	29.8
F	816	32.1
G	70	2.8
H	83	3.3
J	399	15.7
K	49	1.9
L	213	8.4
M	425	16.7
N	722	28.4
P	710	28.0
R	319	12.5
S	307	12.1
T	257	10.1
U	281	11.1
V	16	0.6
W	71	2.8
X	74	2.9
Y	308	12.1
Z	83	3.3
AA	305	12.0
AB	480	18.9
AC	16 DIA.	0.6 DIA.

