

TETRA TDPK-80 AL/B

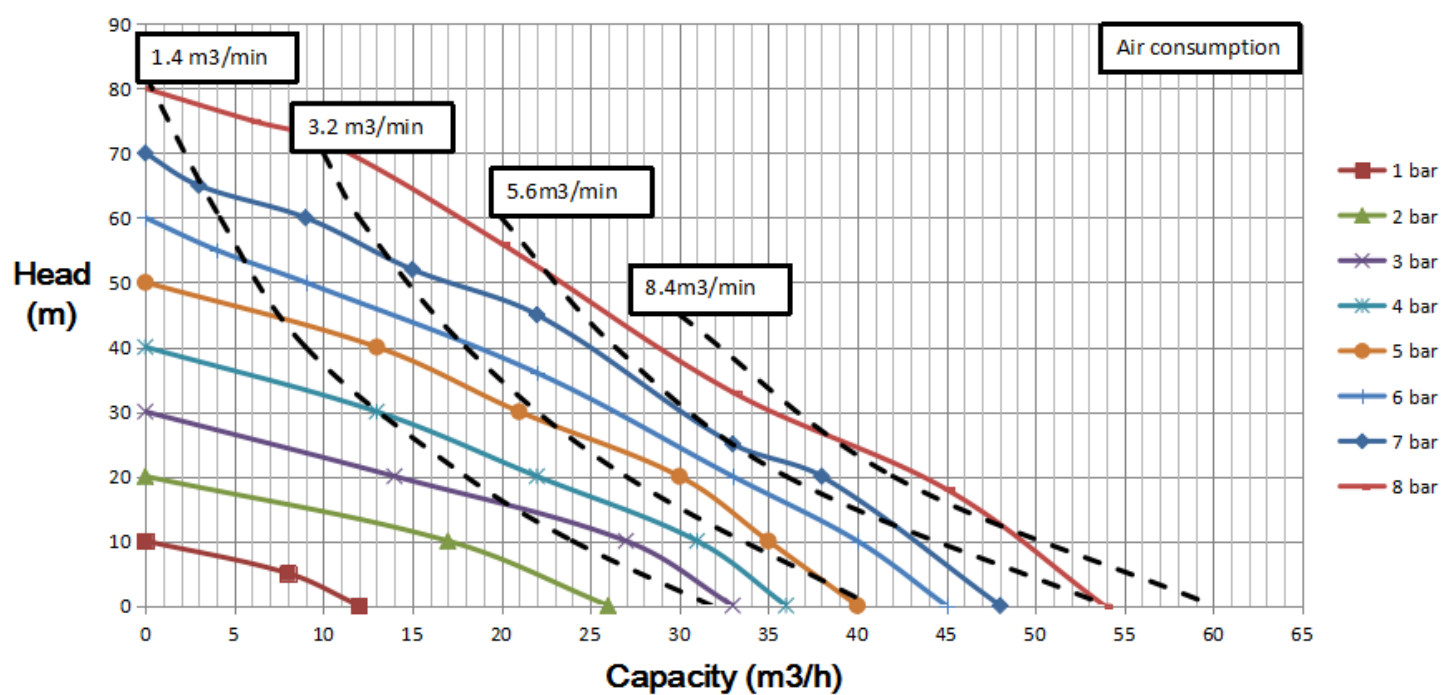
Pneumatic diaphragm pump, aluminium frame, buna diaphragms, in/out 3"



Specs:	
Inlet size	3"
Discharge size	3"
Body material	Aluminium
Diaphragm material	Buna
Air inlet	14 mm - 9/16 "
Flow rate	55 m3/h
Suction lift	7 m
Head	0 - 84 m
Max. grain size	10 mm
Max. air consumption	8420 L/min
Weight	58,5 KG



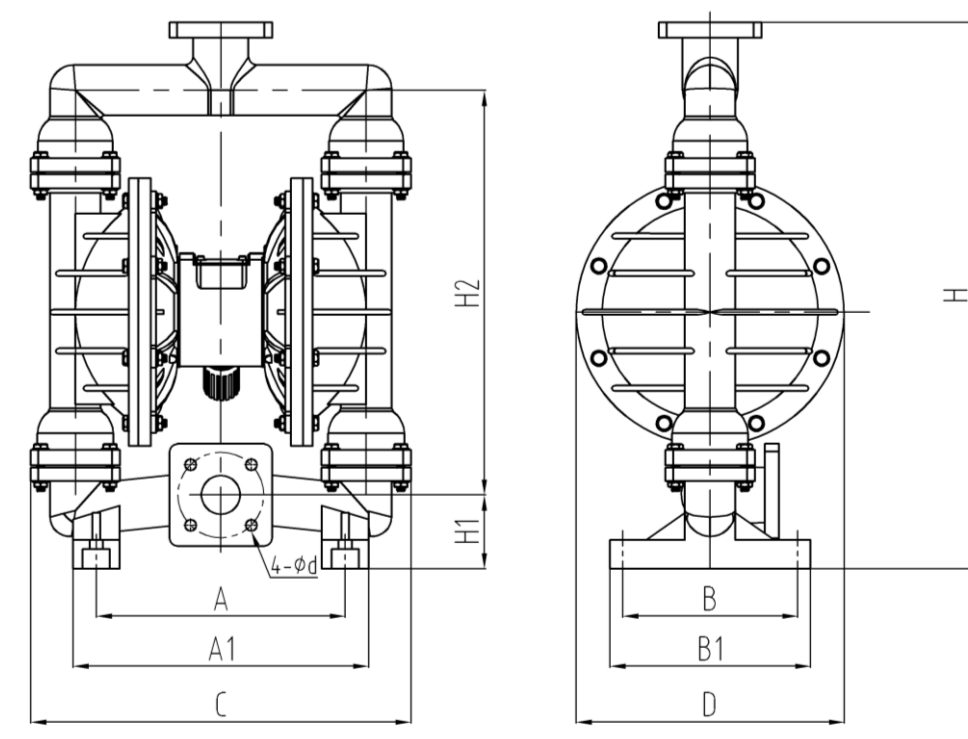
TDPK-80 pump performance curve



Spare Parts:

Spare part	Model	Qty Per Pump	Tetra part number	
			Buna	Teflon
Diaphragm	TDPK-80	2	3656	8134
Ball	TDPK-80	4	3629	8136
Ball seat	TDPK-80	4	8128	8135

Dimensions:



Model	A	A1	B	B1	C	D	H	H1	H2
TDPK-15	118	142	80	100	195	150	251	40	228
TDPK-25	220	225	150	190	380	230	437	49	365
TDPK-40									
TDPK-50	320	380	223	260	489	345	700	95	522
TDPK-80	426	569	220	263	565	450	865	100	776
TDPK-100									

Dimensions in mm.

Features of some kind of diaphragm materials:		
	Buna-N	Teflon
Nitric acid, fuming	X	G
Nitric acid, concentrated	X	G
Sulphuric acid, concentrated	X	G
Hydrochloric acid, concentrated	X	G
Phosphoric acid, concentrated	X	G
Acetic acid, concentrated	X	G
Sodium hydroxide, concentrated	L	G
Anhydrous ammonia	G	G
Nitric acid, dilute	X	G
Sulphuric acid, dilute	G	G
Hydrochloric acid, dilute	X	G
Phosphoric acid, dilute	X	G
Sodium hydroxide, dilute	L	G
Ammonia liquid	G	X
Benzene	X	L
Gasoline	L	L
Petroleum	G	L
Carbon tetrachloride	L	L
Carbon disulfide	L	L
Ethanol	L	L
Acetone	X	L
Cresol	X	L
Acetaldehyde	X	L
Ethyl benzene	X	L
Acrylonitrile	G	L
N-Butanol	L	L
Butadiene	L	L
Styrene	X	L
Ethyl acetate	X	L
Aether	X	X
L = Long service life		
G = General service life		
X = Not recommended		