



Series 1/2" - 1:1 - 15.8 gpm

Diaphragm pumps are used in different types of applications.

They can be installed on wall brackets, on trailers, on moving machines, on drums, on big reservoirs and in many other places. Ideal for transferring fluids even in the presence of suspended solids. Dual inlet version is suitable to mix together two different types of liquids e.g. water and antifreeze.

SUCTION-DELIVERY BALL VALVE



P/N	2BC/16117NH5-55	2BC/16117TT5-55	2BH/16117NH5-55	33507-55
Motor and inside flanges material	Aluminum	Aluminum	Aluminum	Aluminum
Wetted parts	Polypropylene	Polypropylene	Polypropylene	Polypropylene
Membrane material	NBR High Nitrile	Teflon®	NBR High Nitrile	Teflon®
Ball valve material	Hytrel®	Teflon®	Hytrel®	Teflon®
Compatible fluids	water, oils, diesel fuel antifreeze	windshield washing liquid, antifreeze, DEF	water, oils, diesel fuel antifreeze	windshield washing liquid, antifreeze, DEF
Suction tube material and length	-	-	-	AISI 304 Stainless steel - 37"
Air inlet connection	3/8" NPT (f)	3/8" NPT (f)	3/8" NPT (f)	3/8" NPT (f)
Fluid inlet-outlet connection	3/4" NPT (f) x 1/2" NPT (f)	3/4" NPT (f) x 1/2" NPT (f)	3/4" NPT (f) x 1/2" NPT (f)	3/4" NPT (f) x 1/2" NPT (f)
Cycles per gallon	21.25	21.25	21.25	21.25
Air working pressure	30 - 90 psi	30 - 90 psi	30 - 90 psi	30 - 90 psi
Noise level	75 dB	75 dB	75 dB	75 dB
Fluid temperature	14 - 149 °F	14 - 149 °F	14 - 149 °F	14 - 149 °F
Max. solids diameter	ø 0.06"	ø 0.06"	ø 0.06"	ø 0.06"
Type of installations	modular	modular	modular	Suitable for drums 55 gal
Packaging - Weight	No. 1 0.5 ft³ lb 13	No. 1 0.5 ft³ lb 13	No. 1 0.5 ft³ lb 13	No. 1 3.85 ft³ lb 25

