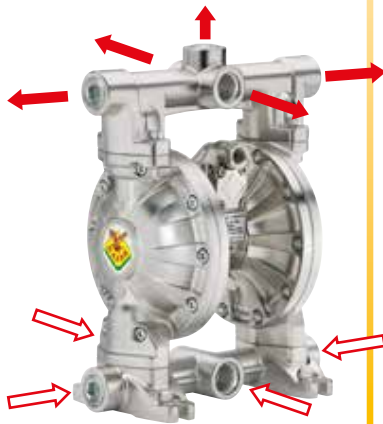




# Transfer Diaphragm Pumps

**The transfer diaphragm pumps**, specific for oils and similar products, in die-cast aluminum, with high-quality components, ensure lasting and reliable operation even in extreme conditions. Ideal for transferring fluids even in the presence of suspended solids. Manifolds **equipped with multiple inlet and outlet** allow the end user to choose the best connection depending on the needs of the installation.



**SUCTION-DELIVERY BALL VALVE**



**P/N 3CC/26111NHH-55**

**P/N 3CA/40111NHH-55**

**P/N 3CA/50111NHH-55**

<b>Motor and inside flanges material</b>	Aluminum
<b>Wetted parts</b>	Aluminum
<b>Membrane material</b>	NBR High Nitrile
<b>Ball valve material</b>	Hytrel®
<b>Compatible fluids</b>	water, oils, diesel fuel, waste oil, antifreeze
<b>Air inlet connection</b>	3/8" NPT (f)
<b>Fluid inlet-outlet connection</b>	1" NPT (f) x 1" NPT (f)
<b>Cycles per gallon</b>	6.25
<b>Air working pressure</b>	30 - 90 psi
<b>Max. air consumption 120 psi</b>	57 cfm
<b>Noise level</b>	75 dB
<b>Fluid temperature</b>	14 - 194 °F
<b>Max. solids diameter</b>	ø 0.12"
<b>Packaging - Weight</b>	No. 1 0.9 ft³  lb 30

<b>Motor and inside flanges material</b>	Aluminum
<b>Wetted parts</b>	Aluminum
<b>Membrane material</b>	NBR High Nitrile
<b>Ball valve material</b>	Hytrel®
<b>Compatible fluids</b>	water, oils, diesel fuel, waste oil, antifreeze
<b>Air inlet connection</b>	3/4" NPT (f)
<b>Fluid inlet-outlet connection</b>	2" NPT (f) - 1-1/2" NPT (f)
<b>Cycles per gallon</b>	1.7
<b>Air working pressure</b>	30 - 90 psi
<b>Max. air consumption 120 psi</b>	120 cfm
<b>Noise level</b>	78 dB
<b>Fluid temperature</b>	14 - 194 °F
<b>Max. solids diameter</b>	ø 0.22"
<b>Packaging - Weight</b>	No. 1 2.3 ft³  lb 56

<b>Motor and inside flanges material</b>	Aluminum
<b>Wetted parts</b>	Aluminum
<b>Membrane material</b>	NBR High Nitrile
<b>Ball valve material</b>	Hytrel®
<b>Compatible fluids</b>	water, oils, diesel fuel, waste oil, antifreeze
<b>Air inlet connection</b>	3/4" NPT (f)
<b>Fluid inlet-outlet connection</b>	2 1/2" NPT (f) - 2" NPT (f)
<b>Cycles per gallon</b>	0.9
<b>Air working pressure</b>	30 - 90 psi
<b>Max. air consumption 120 psi</b>	141 cfm
<b>Noise level</b>	82 dB
<b>Fluid temperature</b>	14 - 194 °F
<b>Max. solids diameter</b>	ø 0.26"
<b>Packaging - Weight</b>	No. 1 4.06 ft³  lb 96

