

Air Operated Double Diaphragm Pump

Air-operated diaphragm pumps (AODD pumps) find application in diverse transfer scenarios, effectively handling a range of substances such as sludge, slurries, and fluids that are abrasive or shear-sensitive. These pumps operate solely on compressed air, making them particularly suitable in areas without electricity or in environments prone to explosion or flammability hazards. We serve as suppliers and manufacturers of diaphragm pumps specifically designed for slurry applications.

AODD pumps belong to the category of reciprocating diaphragm pumps featuring two diaphragms propelled by compressed air. The air section, equipped with a shuttle valve, directs air alternately to the two diaphragms, each of which incorporates a set of check/ball valves.

Known for their robustness, reliability, easy maintenance, and cost-effectiveness, AODD pumps are versatile devices widely employed for transfer purposes across various industries. These pumps serve as dependable workhorses, demonstrating their efficiency in diverse industrial applications.

