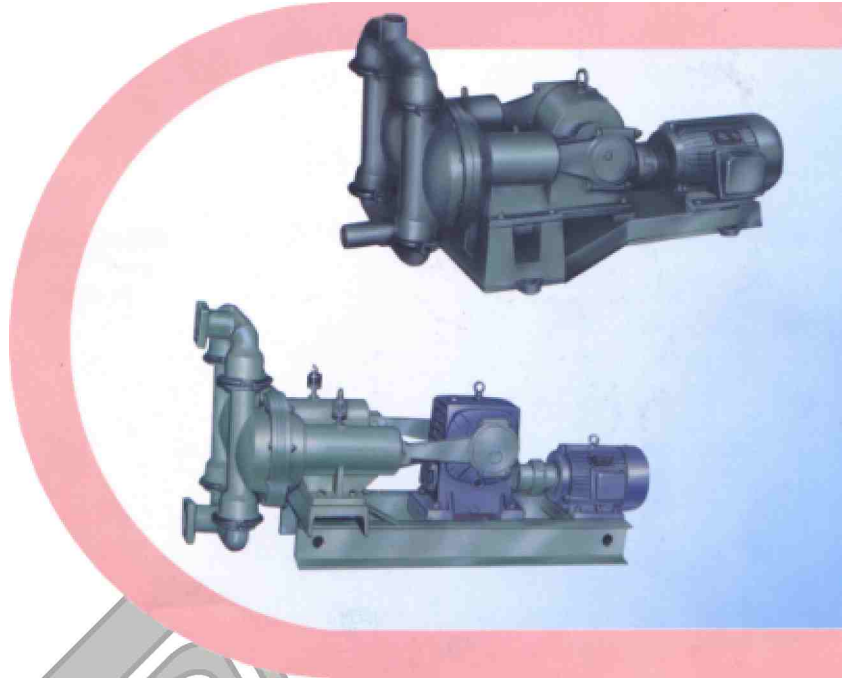


### APPLICATIONS

1. Paint Manufacturing Plants: Pumping paints, resins & pigments.
2. Adhesives & Glues: All kinds.
3. Ceramic Plants: All tile, brick, pottery, china & ceramic slips.
4. Well Drilling: Perfect for water well drillers to pump the mud and grout after the well is drilled.
5. Sewage Sludge: All kinds of sludges in waste treatment plants.
6. Carpet & Textile Plants: Carpet backing & sizing compound.
7. Ships & Marine: Barge & tanker stripping of tanks and bilges.
8. Brewing Plants: Hops & yeast slurries.
9. Construction & Mining: Dewatering of mine water, excavations, tunnels, ore processing, mine tailings, cement grout and plaster.
10. Rubber Industries: All kinds of latex.
11. Refineries & Chemical Processing: All kinds of abrasive and corrosive chemical and petroleum slurries. Oil skimming & general tank cleaning.
12. Dry Powder Transfer: suitable for pumping low density powder such as: carbon black, fumed silica, expanded mica, talc, etc.
13. Food Processing Industries: Pumping peanut butter, pickle relish, tomato & potato paste, jam, apple sauce, chocolate, dog food, etc.



### SPECIFICATION DATA

Model	Capacity (m <sup>3</sup> /h)	Head (m)	Suction (m)	Outlet Pressure (kgf/cm <sup>2</sup> )	Motor Power (kw)	Speed (rpm)	Temperature (°C)		Inlet & Outlet	Weight (kg)
							Cast Iron	S. Steel		
MD-10	0.5	30	3	3	0.55	1450	90	150	3/8" thread	50
MD-15	0.75	30	3	3	0.55	1450	90	150	1/2" thread	50
MD-25	3.5	30	4	3	1.5	1450	90	150	1" thread	170
MD-40	4.5	30	4	3	2.2	1450	90	150	1-1/2" thread	180
MD-50	6.5	30	4.5	3	4	1450	90	150	50mm flange	400
MD-65	8	30	4.5	3	4	1450	90	150	65mm flange	400
MD-80	16	30	5	3	5.5	1450	90	150	80mm flange	610
MD-100	20	30	5	3	5.5	1450	90	150	100mm flange	610

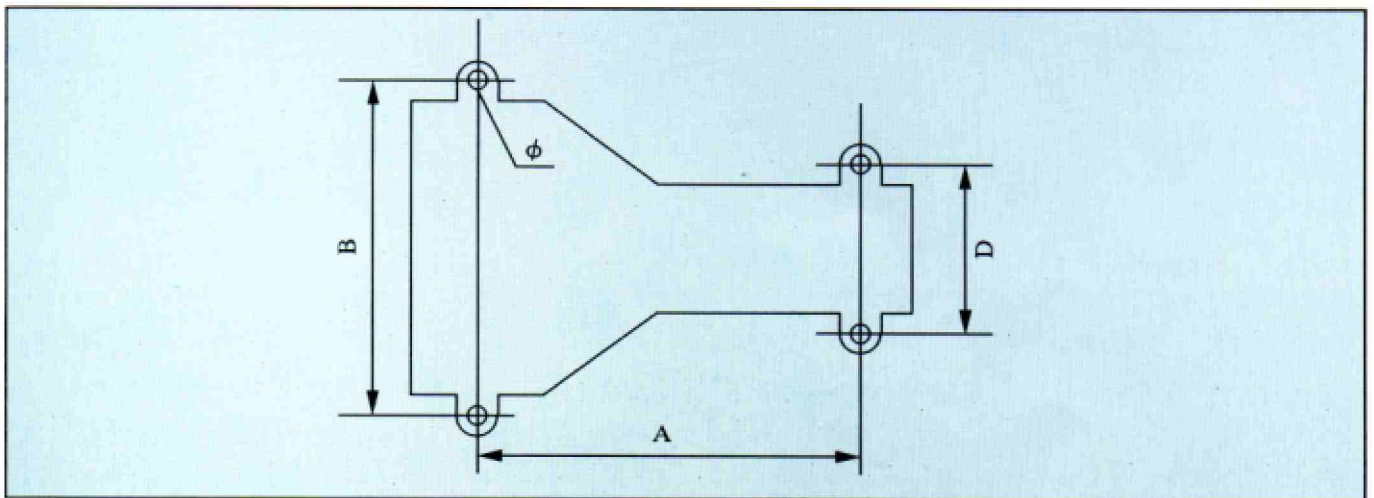
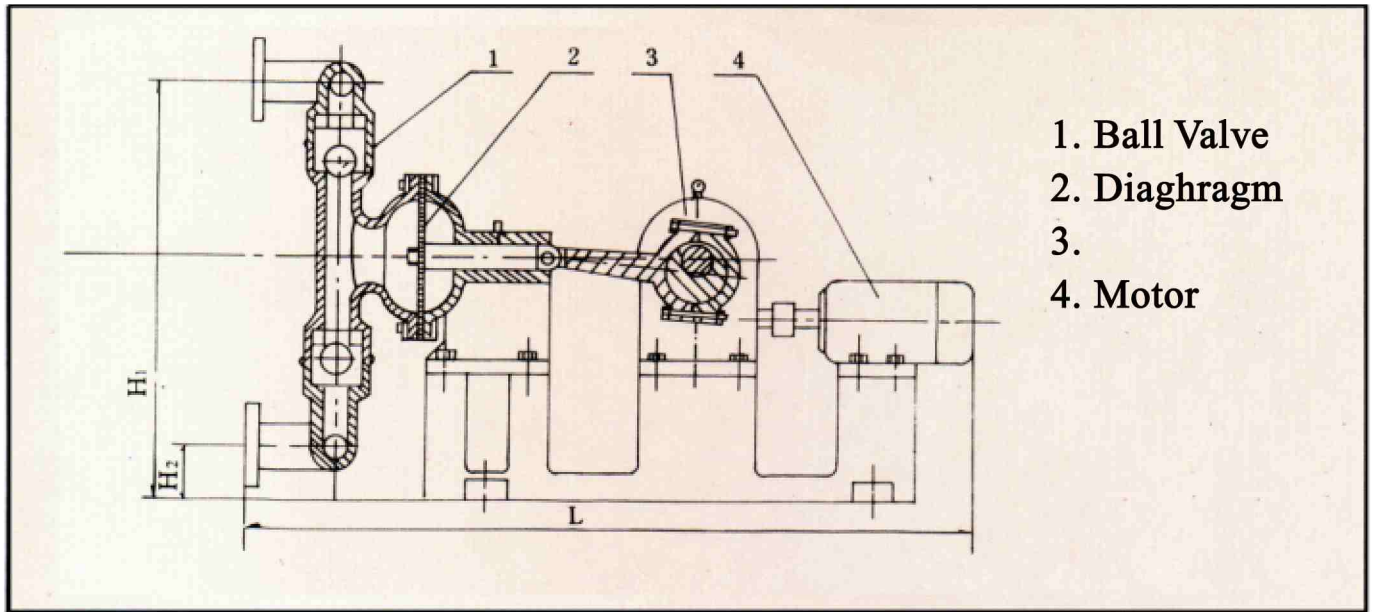


**THONG FATT JAYA MACHINERY HARDWARE SDN. BHD.**

**同發機械五金有限公司** (176024-V)

707-709, Jalan Kuala Kangsar, Taman Tasek Jaya,  
31400 Ipoh, Perak. Malaysia.  
Tel: 00-605-5468 659, 5455 751, 5479 196, 5454 107  
Fax: 00-605-5482 282, 5474 753  
Email: tfjaya@streamyx.com / tfjaya@tm.net.my  
Website: <http://www.thongfattjaya.com.my>

### Pump Structure & Outline Dimensions



Model	Overall Dimensions (mm)						
	A	B	D	f	L	H1	H2
MD-10	456	342	185	f12x4	650	370	50
MD-15	456	342	185	f12x4	650	370	50
MD-25	537	455	210	f14x4	1060	480	60
MD-40	537	455	210	f14x4	1060	480	60
MD-50	800	345	345	f16x4	1510	700	85
MD-65	800	345	345	f16x4	1510	700	85
MD-80	800	345	345	f18x4	1690	900	96
MD-100	800	345	345	f18x4	1690	900	96

### PERFORMANCE CURVE

