

DMC series – multi-stage centrifugal pumps

The DMC Multi-Stage Centrifugal Pumps offer heads to 175 feet and capacities to 50 GPM. Designed for the professional contractor with heavy-duty cast iron pump case and seal plates and diffuser with Noryl[®] impellers and A.O. Smith 56J-frame, 2-compartment motors for years of proven service. Available in 1, 1-1/2 and 2 HP models.



application

- Residential Lawn Sprinkling
- Turf Irrigation
- Heat Pumps
- Water Transfer

specifications

- Pump Case** – Close-grained cast iron
- Diffuser** – Reinforced polypropylene
- Impeller** – Noryl[®]
- Mechanical Shaft Seal, Type 6** – Buna-N, Carbon, Ceramic, 18-8 stainless steel
- Mounting Base** – Steel

- ▶ **Rugged Construction** – Heavy-duty closed-grain cast iron pump case and seal-plate
- ▶ **Easy Serviceability** – Normal wearing parts are easily accessible for service and replacement, without disturbing piping
- ▶ **Heavy-Duty Motors** – Designed for continuous operation. A.O. Smith motors have ball bearing with stainless steel shaft.
- ▶ **Drain Port** – Provided for easy winterization

ordering information

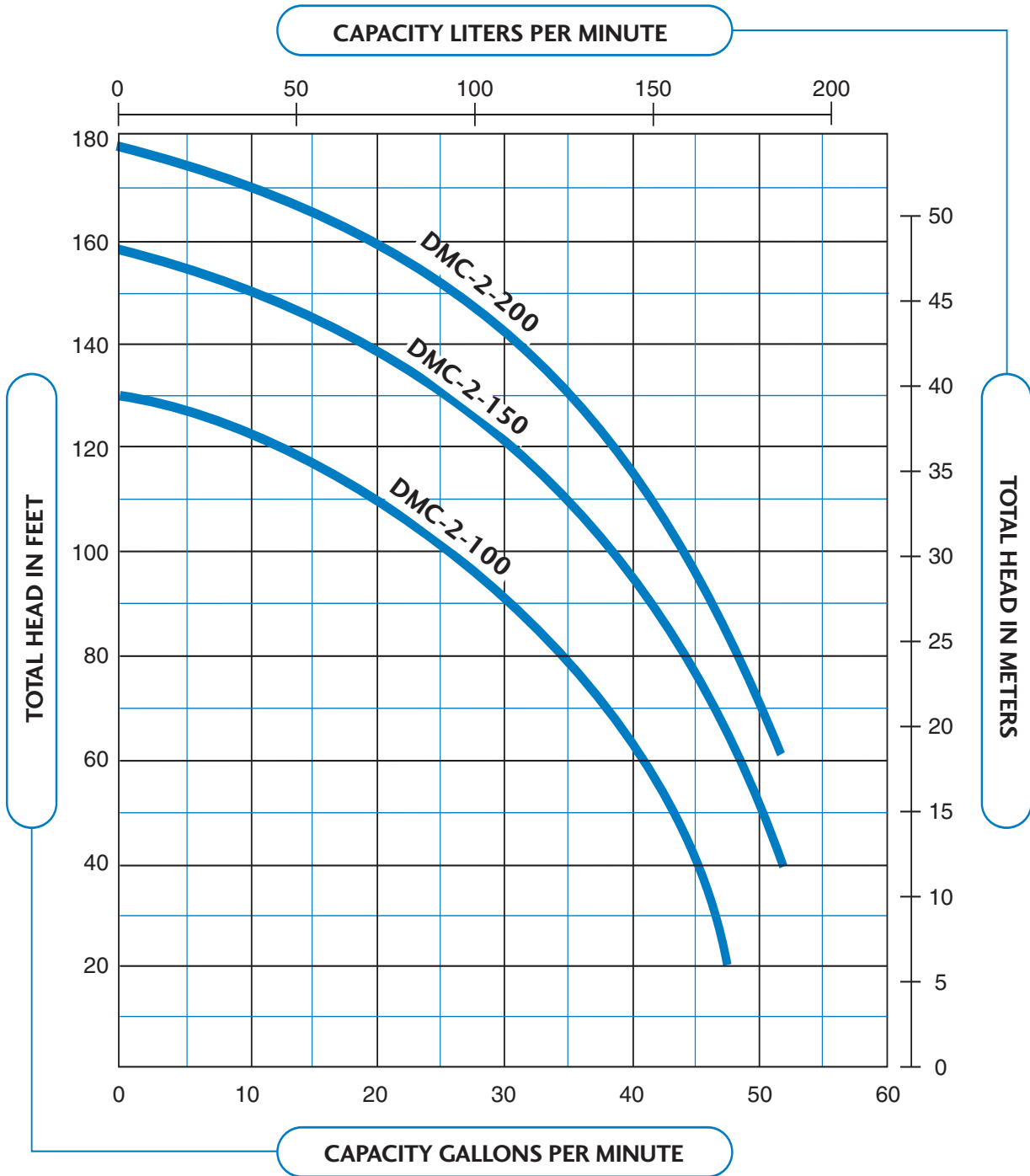
Catalog Number	HP	Suction	Pump/Motor Unit			Shallow Well Adapter		
			Discharge	Order Number	Length	Approx. Wt. Lbs.	Order Number	Approx. Wt. Lbs.
SINGLE PHASE – 115/230V*								
DMC-2-100	1	1-1/4"	1"	07052	19-1/4"	54	66661	3
DMC-2-150	1-1/2	1-1/4"	1"	07053	20-1/2"	61	07656	3
DMC-2-200	2*	1-1/4"	1"	07054	20-7/8"	63	07657	3
DMC SWITCH KIT – SK75 (APPLIES TO ALL MODELS)								
Catalog Number				Approx. Wt. Lbs.				
66632				2				

*2 HP available 230V only.

Noryl[®] is a registered trademark of General Electric Co.

DMC series – multi-stage centrifugal pumps

pump performance



DMC series – multi-stage centrifugal pumps

pump performance

Pumping capacities in gallons per minute at indicated discharge pressures in pounds per square inch.

Catalog Number	HP	Discharge Pressure PSI	Depth to Water in Feet				
			5'	10'	15'	20'	25'
DMC-2-100	1	20	43	42	41	39	37
		30	36	35	33	31	28
		40	27	26	23	19	16
		50	14	–	–	–	–
DMC-2-150	1.5	20	49	47	46	45	44
		30	43	42	41	40	38
		40	37	36	35	33	31
		50	30	27	25	22	19
		60	15	10	–	–	–
DMC-2-200	2	30	49	48	47	46	45
		40	44	43	42	40	39
		50	38	36	35	33	31
		60	30	27	24	21	15