

Specifications

SIZE		15	20	24	26	30	34	38	38H	42	46	48H	54
Nominal Capacity Range-Duoflo	T/D	5-50	25-100	25-150	35-300	35-350	65-400	65-500	65-650	100-800	125-900	125-1100	150-1500
Connected Power Range	HP	75-200	150-300	150-400	250-450	250-600	350-800	350-1000	350-1000	700-1750	700-2000	700-2000	1500-3000
Speed Range	RPM	900-1800	900-1200	720-900	720-900	600-720	514-720	514-600	514-600	450-600	450-514	450-514	360-450
Floor Space Required (CxD)	IN	24 x 25	38.5 x 28	38.5 x 28	45 x 38	45 x 38	58 x 42	58 x 42	58 x 42	63 x 48	63 x 48	63 x 48	63 x 79
Shipping Weight	LB	2,100	4,400	4,400	7,400	7,400	11,500	11,500	11,500	20,000	20,000	20,000	30,000
Floor Loading	PSF	500	590	590	625	625	680	680	680	950	950	950	870
Casing Design Pressure	PSIG	100	100	100	100	100	100	100	100	100	100	100	100

Each model includes the complete machine as specified below, less motor and disks.

MODEL	4100 STANDARD	4200 CORROSION RESISTANT	4300 SPECIAL CORROSION RESISTANT
Sliding Head and Base	304 S/S Lined	304 S/S Lined	316 S/S Lined
Inlet Connection	Ductile Iron	304 S/S	316 S/S
Packing Box Water Lubricated	Ductile Iron Replaceable sleeves on shaft	304 S/S Replaceable sleeves on shaft	316 S/S Replaceable sleeves on shaft
Outlet Connection	304 S/S	304 S/S	316 S/S
Internal Construction	304 S/S	304 S/S	316 S/S
Main Shaft Bearings	Tapered roller		
Coupling	Gear Tooth Slide		
Adjustment	2-speed gearmotor complete with drive and limit switch		
Main Bearing Lubrication	Oil Bath (Circulating Oil System Available)		
Integral Panel	3 pressure gauges for inlet and outlet stock and packing box water. Includes seal water control valve and pressure switch.		
Grease Fittings	Pressure Type		
Gauge Connections	Brought to a single terminal area on the unit.		
Operator Controls	Remote manual operation cabinet, suitable for pipestand mount, complete with indicator, pushbuttons and lights. Switchgear, relays and control components in separate cabinet for mounting in main motor control center.		