



There when you need us most

IS SERIES STAINLESS STEEL SOLID-HANDLING

304 Stainless Steel

IS Series

The IS Series Solid-Handling Pump is designed for efficient and reliable handling of sewage or waste water containing suspended solids up to 2" in diameter.

The quality and performance you expect, along with industry best lead times and personalized service, only from Webtrol!



Features and Benefits

- 304 stainless steel construction
- Up to 2" solids handling
- High service factor motor design
- 2 pole, dry-submerged continuous duty rated motor type
- Double EPDM mechanical seal
- Shielded ball bearings last 50,000 hours
- Automatic or manual operation
- 1.5" or 2" threaded or flanged discharge
- Max immersion depth of 18'
- 30' power cord

Performance

HP Range: .75 - 3 HP, 60Hz.

Capacities to 175 GPM

Heads to 53'

Temperatures to 122° F continuous
or 140° F intermittent

Typical Services

Commercial • Industrial • Agricultural

Model No. Configuration Example

MODEL NO.: IS107B1FE1M

Series

Voltage

1-115V 2 = 230V 4 = 460V

Horsepower

Divide by 10 for Rated Motor HP
(Example 07 ÷ 10 = .75hp)

Construction

304SS

Number of Stages

Connection Type

T = Threaded / F = Flanged

Elastomers

EPDM

Phase

1 = 1PH/60Hz 3 = 3PH/60Hz

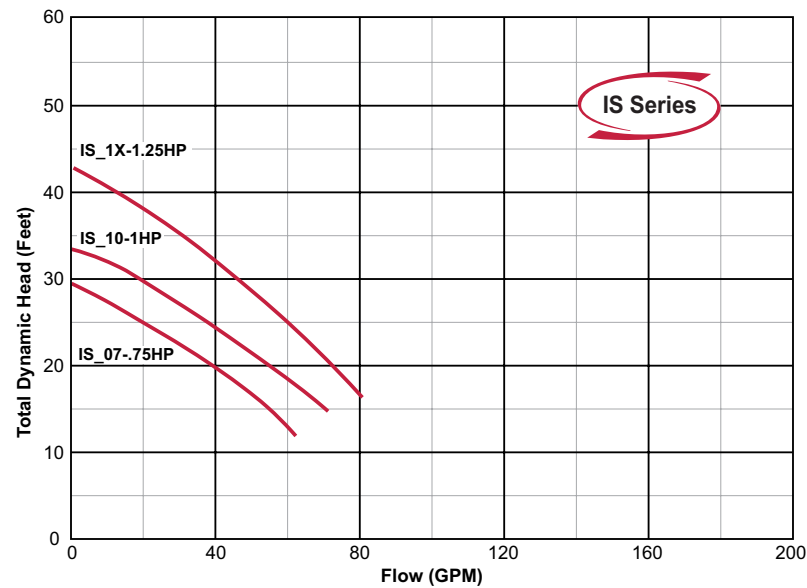
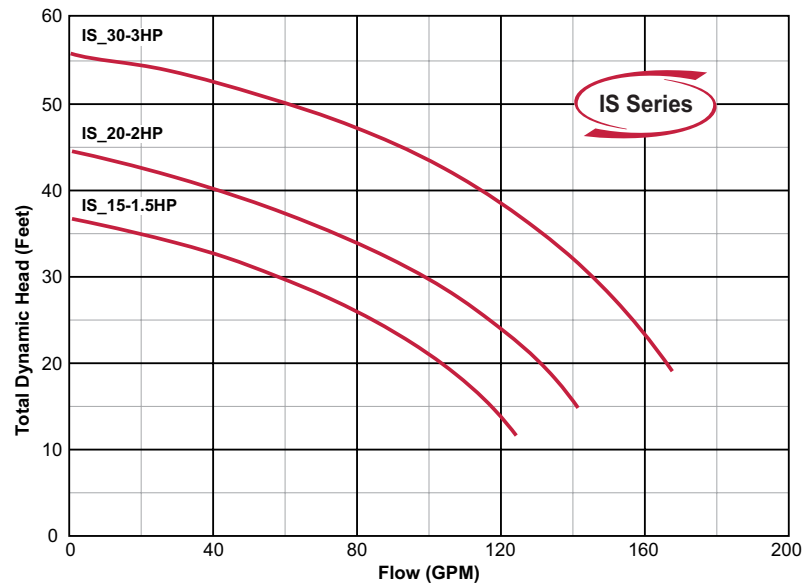
Operation

M = Manual A = Automatic



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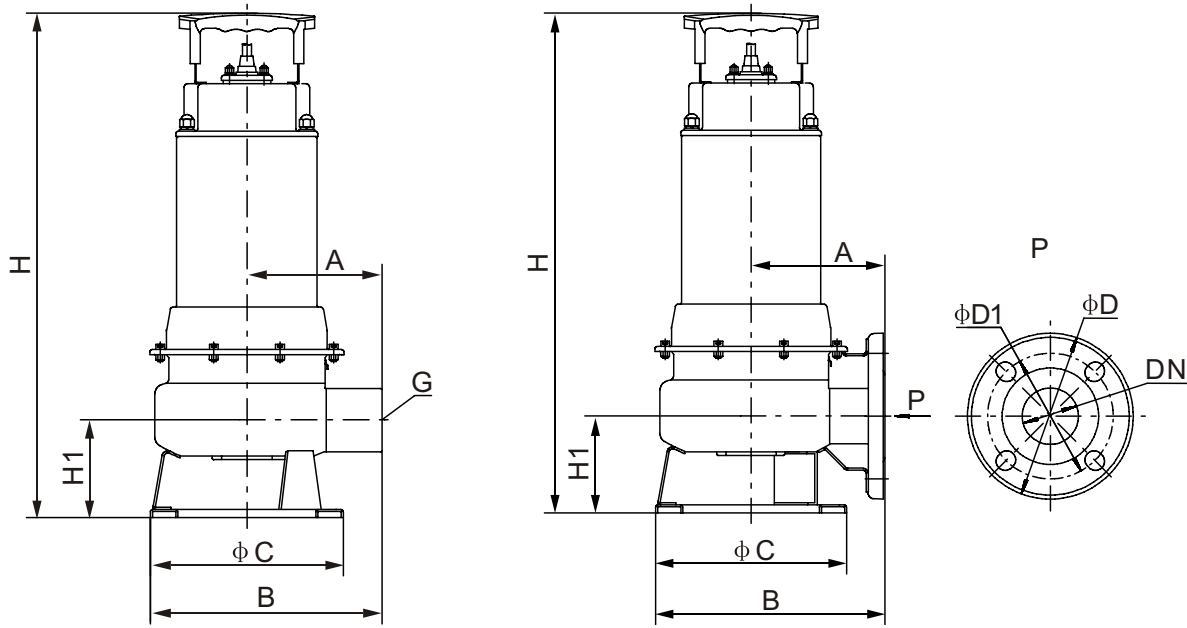
IS SERIES STAINLESS STEEL SOLID-HANDLING



CONSTRUCTION MATERIALS	
Part	Material
Casing	304 SS
Impeller	304 SS
Shaft	304 SS
Motor Frame	304 SS
Fastener	304 SS
Double Mechanical Seal	Silicon Carbide/Carbon

IS SERIES STAINLESS STEEL SOLID-HANDLING

Dimensions



	A	B	C	H	H1	G/DN	D	D1
IS_07T	4.9	8.2	6.7	16.7	3.3	1.5		
IS_07F	4.9	8.2	6.7	16.7	3.3	1.5	5.9	4.3
IS_10T	4.9	8.2	6.7	16.7	3.3	1.5		
IS_10F	4.9	8.2	6.7	16.7	3.3	1.5	5.9	4.3
IS_1XT	4.9	8.2	6.7	17.3	3.3	1.5		
IS_1XF	4.9	8.2	6.7	17.3	3.3	1.5	5.9	4.3
IS_15T	5.2	9.0	7.5	19.0	3.8	2		
IS_15F	5.2	9.0	7.5	19.0	3.8	2	6.5	4.9
IS_20T(1Ph/3Ph)	5.2	9.0	7.5	19/19.7	3.8	2		
IS_20F (1Ph/3Ph)	5.2	9.0	7.5	19/19.7	3.8	2	6.5	4.9
IS_30T (1Ph/3Ph)	5.2	9.0	7.5	19.7/20.9	3.8	2		
IS_30F (1Ph/3Ph)	5.2	9.0	7.5	19.7/20.9	3.8	2	6.5	4.9