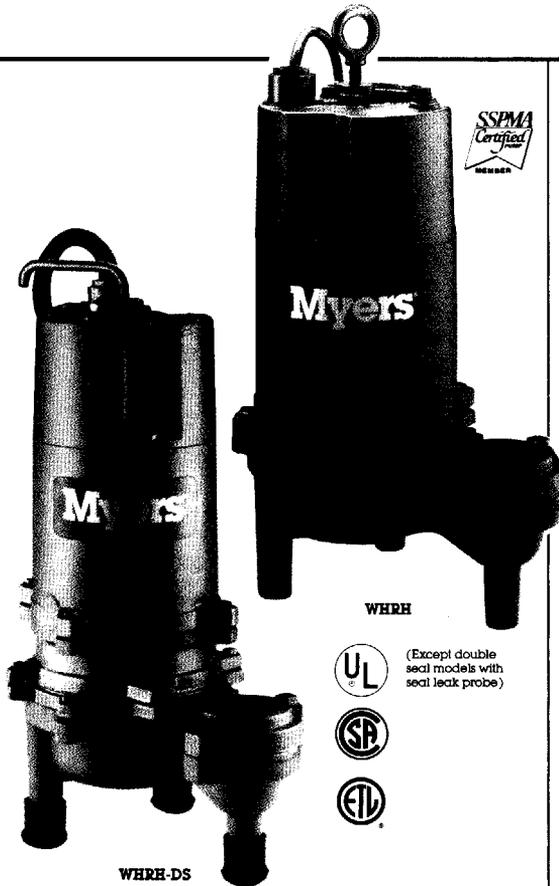


WHRH and WHRH-DS

1 1/2" Solids Handling Sewage Pumps and Effluent Pumps.
Single and Double Seal



THE WHRH SERIES PUMPS ARE DESIGNED FOR USE IN LIGHT COMMERCIAL AND RESIDENTIAL RAW SEWAGE AND EFFLUENT APPLICATIONS. They deliver higher heads than standard sewage pumps yet will still pass 1 1/2 inch solids. Recessed impellers provide an unobstructed passage in the volute case, allowing these pumps to handle stringy trashy solids without plugging the impellers. Vortex impellers also greatly extend pump bearing life. For more information, call your Myers distributor, or the Myers Ohio sales office at 419/289-1144.

ADVANTAGES BY DESIGN

DURABLE MOTOR.

- Oil-filled for cooler operation and constant bearing lubrication.
- Single phase PSC motors have no starting switch to fail.
- Recessed impeller reduces radial bearing loads, increases bearing life.

NON-CLOG OPERATION.

- Recessed vortex impeller passes 1 1/2" solids.
- Impeller operates completely out of volute passage.
- Passes stringy trash and other solids which conventional semi-open impellers can't.

SINGLE OR DOUBLE-TANDEM MECHANICAL SEAL CONFIGURATIONS.

PRODUCT CAPABILITIES

Capacities To	130 gpm	492 lpm
Heads To	70 ft.	20.9 m
Solids Handling Capacity (dia.)	1 1/2 in.	38.1 mm
Liquids Handling	raw sewage & sewage effluent	
Intermittent Liquid Temp.	up to 140°F	60°C
Motor	1/2, 1, and 2 HP, 3450 rpm	
Electrical	208/230V, 1Ø, 60 Hz, PSC 208/230/460V, 3Ø, 60 Hz	
Acceptable pH Range	6-9	
Specific Gravity	.9-1.1	
Discharge, NPT (Optional)	2 in. 3 in.	50.8 mm 76.2 mm
Minimum Sump Dia. (Simplex) (Duplex)	24 in. 30 in.	609.6 mm 762 mm

Construction Materials

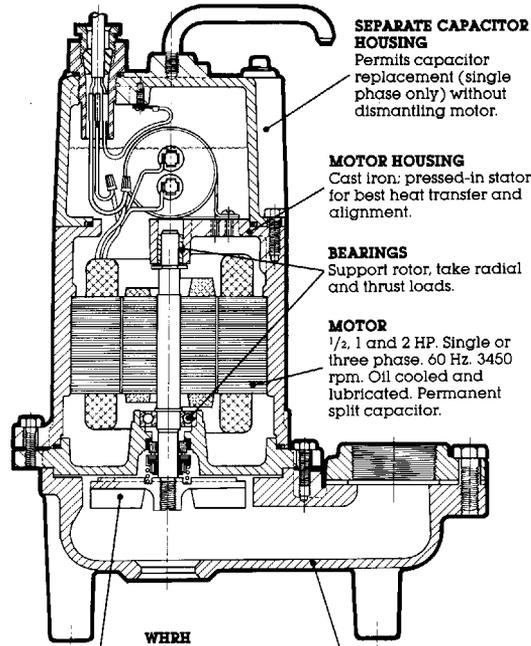
Motor Housing	cast iron	
Volute Case	cast iron	
Impeller	bronze, vortex	
Power Cord	Single Seal 16/3, 20 ft., 1Ø 16/4, 15 ft., 3Ø SJOW/SJOWA	Double Seal 14/4, 15 ft., 1Ø 14/3, 20 ft., 1Ø L/D 16/4, 15 ft., 3Ø L/D
Mechanical Seal (Optional)	single type 1, carbon and ceramic or double tandem, carbon and ceramic	
Pump Shaft and Motor Shaft	416 SST	

WHERE INNOVATION MEETS TRADITION

Myers®

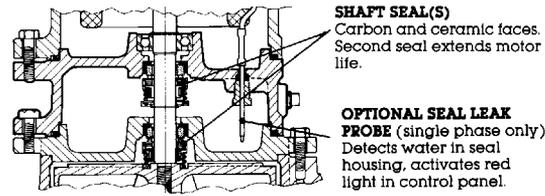
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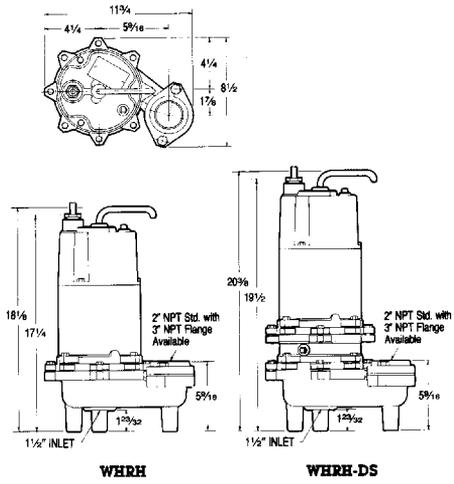


IMPELLER
Recessed completely out of volute passage.

VOLUTE CASE
Cast iron with support legs. Passes 1 1/2" solids.



DIMENSIONS



PERFORMANCE CURVE

