

# TANK HEADS



## MOLDED PLASTIC TANK HEADS

SWT's **Molded Tank Heads** are designed to be the sturdiest molded tank heads on the market. Solid, tough, glass-filled polypropylene or ABS copolymer provides years of reliable service. Perfect for carbon, DI, and other filter tank applications.

These tank heads feature 0.75 inch or 1 inch FPT pipe connections. Optional 0.5 inch or 0.75 inch side hole (for use as DI light monitor port or sampling port) is available on 0.75 inch heads only. Inlet screens are also available.



SM-MH25834S



LC-MH25875S



LC-MH2581S



LC-MH25875S-75  
WITH DI LIGHT \*



TANK  
HEAD  
WITH  
UPPER  
SCREEN

See next page for DI light options and upper screens.

Part Number	Description	Tank Opening Size	In/Out Ports Size	Center Riser Port Size	Side Port Size *
SM-MH25834S	Tank Head, Glass-filled PP, Blue	2.5"-8 NPSM	3/4" FPT	13/16"	N/A
LC-MH25875S	Tank Head, ABS Copolymer, Black	2.5"-8 NPSM	3/4" FPT	13/16"	N/A
LC-MH25875S-05	Tank Head, ABS Copolymer, Black	2.5"-8 NPSM	3/4" FPT	13/16"	1/2" FPT *
LC-MH25875S-75	Tank Head, ABS Copolymer, Black	2.5"-8 NPSM	3/4" FPT	13/16"	3/4" FPT *
LC-MH2581S	Tank Head, ABS Copolymer, Black	2.5"-8 NPSM	1" FPT	3/4"	N/A

\* The side port is commonly used as a DI light port or as a sampling port.

## MANUAL BACKWASHING TANK HEAD



SWT's **Manual Backwashing Tank Head** features an effective design which allows three or four different service positions (bypass, shut-off, in service, backwash) by simple turning of the tank head handle. The head is manually operated, requiring no

electricity. This head replaces complex plumbing systems requiring the need for separate bypass valves and shut-offs. The water treatment professional will save time and money by requiring fewer parts and less installation time. Stock sizes fit most common mineral tanks with a 2.5 inch #8 tank opening.

Manufactured from 30% glass-filled polypropylene. External flow controls not included.

See next page for replacement O-ring kit.

Part Number	Description	Tank Opening Size	In/Out Ports Size	Center Riser Port Size	Backwash Port Size *
OS2534 *	Manual Tank Head, Black	2.5"-8 NPSM	3/4" FPT	13/16"	1/2" FPT

\* Available with upper screen (P/N OS2534-US-ROR).

# TANK HEADS



## MOLDED TANK HEAD ACCESSORIES

### ALSO AVAILABLE:

#### UPPER SCREEN / DIFFUSER ATTACHES WITH SCREW FOR SM-MH25834S (SCREW SOLD SEPARATELY)

For 13/16 Inch Riser . . . . . P/N SM-US813  
Attachment Screw . . . . . P/N SCW-S458-PPSS

#### DI LIGHTS

120 V, 10K Ohm, 1/2" MPT . . . . . P/N LC-R7031-10K  
120 V, 20K Ohm, 1/2" MPT . . . . . P/N LC-R7031-20K  
120 V, 50K Ohm, 1/2" MPT . . . . . P/N LC-R7031-50K  
120 V, 200K Ohm, 1/2" MPT . . . . . P/N LC-R7031-200K  
120 V, 500K Ohm, 1/2" MPT . . . . . P/N LC-R7031-500K  
120 V, 1000K Ohm, 1/2" MPT . . . . . P/N LC-R7031-1MEG

120 V, 10K Ohm, 3/4" MPT . . . . . P/N LC-R7046-10K  
120 V, 20K Ohm, 3/4" MPT . . . . . P/N LC-R7046-20K  
120 V, 50K Ohm, 3/4" MPT . . . . . P/N LC-R7046-50K  
120 V, 200K Ohm, 3/4" MPT . . . . . P/N LC-R7046-200K  
120 V, 500K Ohm, 3/4" MPT . . . . . P/N LC-R7046-500K  
120 V, 1000K Ohm, 3/4" MPT . . . . . P/N LC-R7046-1MEG

#### O-RING KIT — BUNA FOR OS2534 Manual Backwashing Tank Head

Quad-ring for tank neck . . . . . P/N OS2534-ORINGS  
and O-ring for riser port

#### UPPER SCREEN / DIFFUSER TWIST AND LOCK FOR LC-MH25875S, LC-MH25875S-05, LC-MH25875S-75, LC-MH2581S

For 3/4 Inch Riser . . . . . P/N LC-D1203  
For 13/16 Inch Riser . . . . . P/N LC-D1203-01

#### DI LIGHT MOUNTS

Inline, 1/2" DI Light Port . . . . . P/N LC-R7011  
Tank Head, 1/2" DI Light Port . . . . . P/N LC-MH25875S-05  
Tank Head, 3/4" DI Light Port . . . . . P/N LC-MH25875S-75



**LC-R7011** is designed for inline installation of a 1/2" DI Light. The threaded center opening places the monitor electrodes into the water flow for greatest accuracy. The inlet and outlet ports are 3/4" socket joints (solvent weld).



**LC-MH25875S-05** and **LC-MH25875S-75** are designed for installation of a DI Light (1/2" and 3/4" respectively) in single in-out applications on deionizers. The threaded opening on the side places the monitor electrodes into the water flow for greatest accuracy. This economical head is molded of rugged plastic, fits a standard 2.5" - 8 tank opening, adapts to a 13/16" riser, and has 3/4" FNPT inlet and outlet for straight line installation.