

# COMPLETE TANK SOLUTIONS

100 psi - 7 bar Return Line Filter

TNK1C - 1 Gallon; TNK4 - 4 Gallons TNK7 - 7 Gallons  
TNK12 - 12 Gallons; TNK18 - 18 Gallons; TNK25 - 25 Gallons



## Features and Benefits

- Complete hydraulic reservoir solution with accessories like gauges, in-tank filters, and air breathers already installed
- Patented insertion ring for filter head flange mounting prevents leakage
- Patented integrated baffle wall creates settling zone for returning oil (degassing) with simultaneous cooling effect
- Tank is optimized for air and heat removal
- Tested for leakage (no end-user testing is required)
- Tank is certified clean, eliminating time-consuming flushing processes and testing
- Lightweight and cost efficient
- No risk of corrosion
- Available in six (6) performance optimized sizes (1, 4, 7, 12, 18, & 25 gal.)
- Return-line filter options available with GeoSeal® aftermarket retaining elements

## Specifications

<b>Tank Materials:</b>	High Density Crosslink Polyethylene (XLPE), Nylon (PA)	
<b>Tank Volumes:</b>	1 gal (4L), 4 gal (15L), 7 gal (26L), 12 gal (45L), 18 gal (68L), or 25 gal (95L)	
<b>Operating Temperature:</b>	High Density Polyethylene (HDPE): -40°F to 180°F (-40°C to 82°C) Nylon (PA): -40°F to 240°F (-40°C to 116°C)	
<b>Return Line Filter:</b>	TNK1C: AFT TNK4: AFT TNK7: AFT, MTB	TNK12: AFT & AFTF, GZT TNK18: AFT & AFTF, GZT TNK25: AFT & AFTF, GRT, GRTB
<b>Max. Return Flow:</b>	TNK1C: 15 GPM (57 L/min) TNK4: 25 gpm (95 L/min) TNK7: 35 gpm (135 L/min)	TNK12: 40 gpm (150 L/min) TNK18: 40 gpm (150 L/min) TNK25: 75 gpm (284 L/min)
<b>Breather:</b>	3 µ phenolic resin impregnated paper element 100 µ wire mesh	
<b>Suction Strainer:</b>	SAE12: 10 gpm SAE20: 20 gpm SAE24: 30 gpm	
<b>Weight of TNK:</b>	TNK1C: 8.00 lbs (3.6 kg) TNK4 (AFT4): 11.5 lbs (5.2 kg) TNK4 (AFT8): 11.5 lbs (5.2 kg) TNK7: 16 lbs (7.3 kg)	TNK12: 21 lbs (9.7 kg) TNK18: 33 lbs (15 kg) TNK25: 45 lbs (20 kg)
<b>Element Change Clearance:</b>	TNK1C: 8.00" (203mm) TNK4 (AFT4): 5.3" (134mm) TNK4 (AFT8): 8.6" (219 mm) TNK7: 5" (127mm)	TNK12: 10" (254mm) TNK18: 10" (254mm) TNK25: 9.5" (241mm)
<b>Ultra Violet Light Rating*:</b>	HDPE = UV-12 Nylon = UV-10	
<b>Filter and Element Selection:</b>	For proper filter and element selection, information and pressure drop calculations, please refer to the individual filters (MTB, ZT, GZT, RT & GRTB) sections in the Schroeder Hydraulic and Lube Catalog (L-2520).	

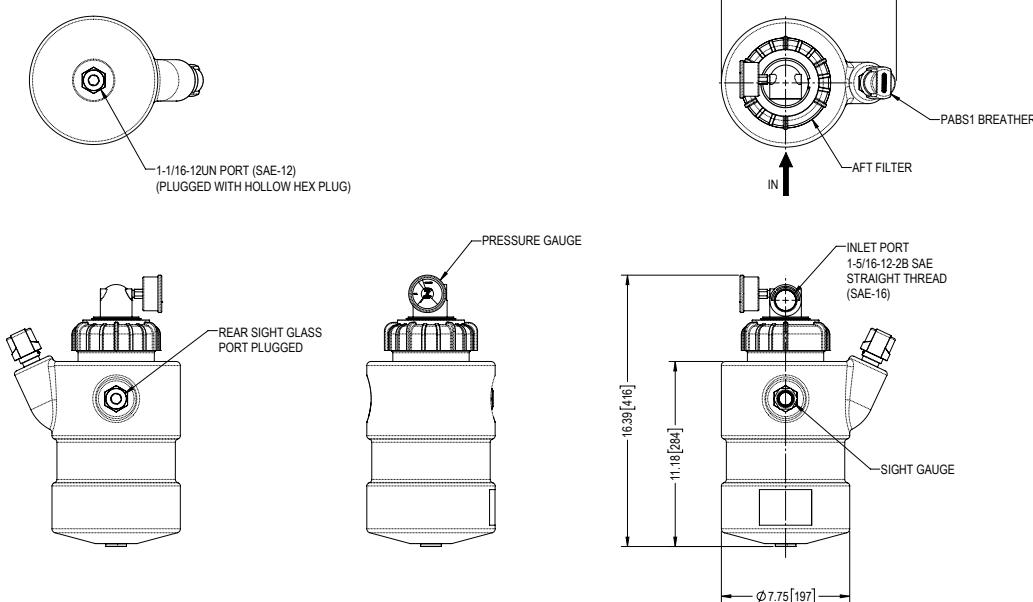
\*UV Rating is determined by the number of years a material can be exposed to direct sunlight and retain a minimum of 50% of its original mechanical properties (ex. High Density Polyethylene with a UV-12 rating would be recommended to be replaced every 12 years if not painted or coated).

\*It is not recommended to have unsupported weight hanging from the ports on the rotomolded tanks. Excessive unsupported weight such as a pump, motor and hard lines can cause damage to the ports if not supported properly.

\*Due to seal capabilities, only the TNK25 with the RT filter is compatible with Skydrol. If Skydrol is required, please contact factory to ensure the proper seals are configured.

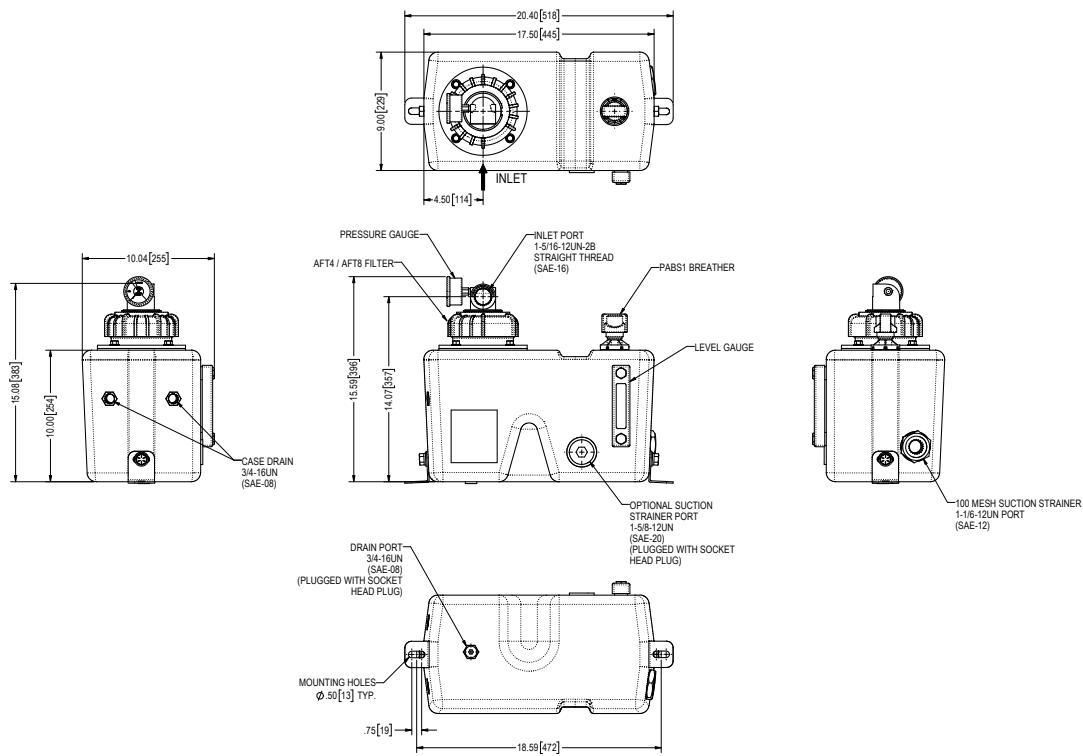
# COMPLETE TANK SOLUTIONS

## TNK1C

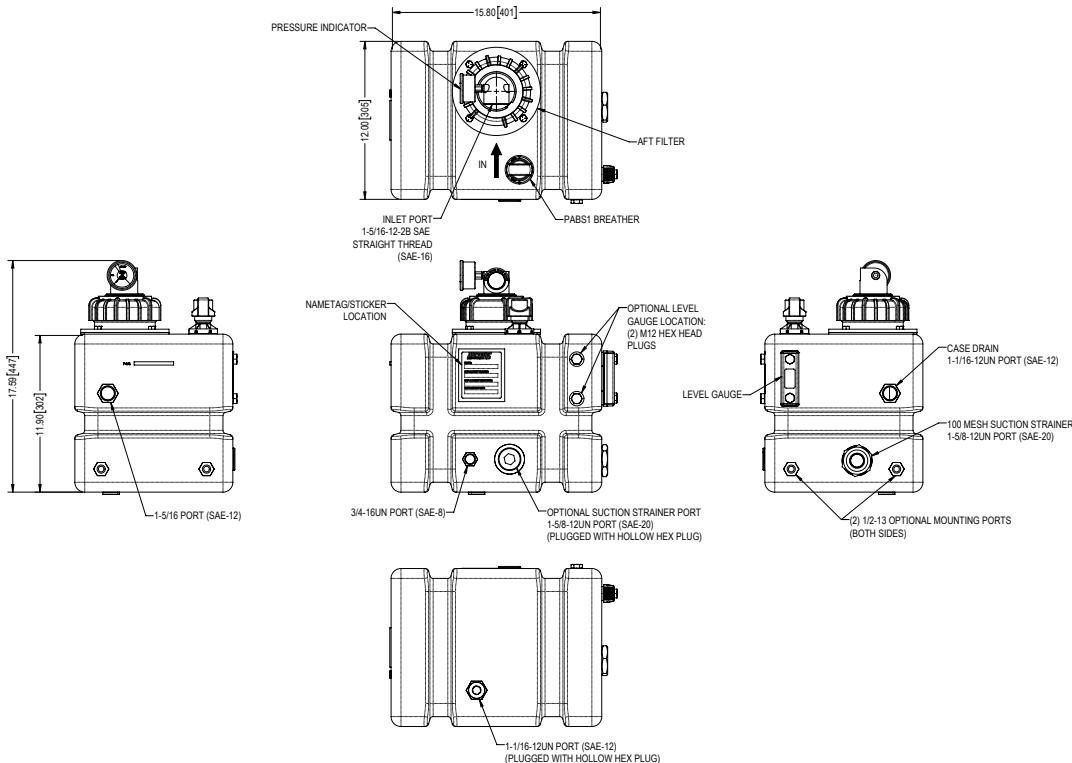


Metric dimensions in [ ].

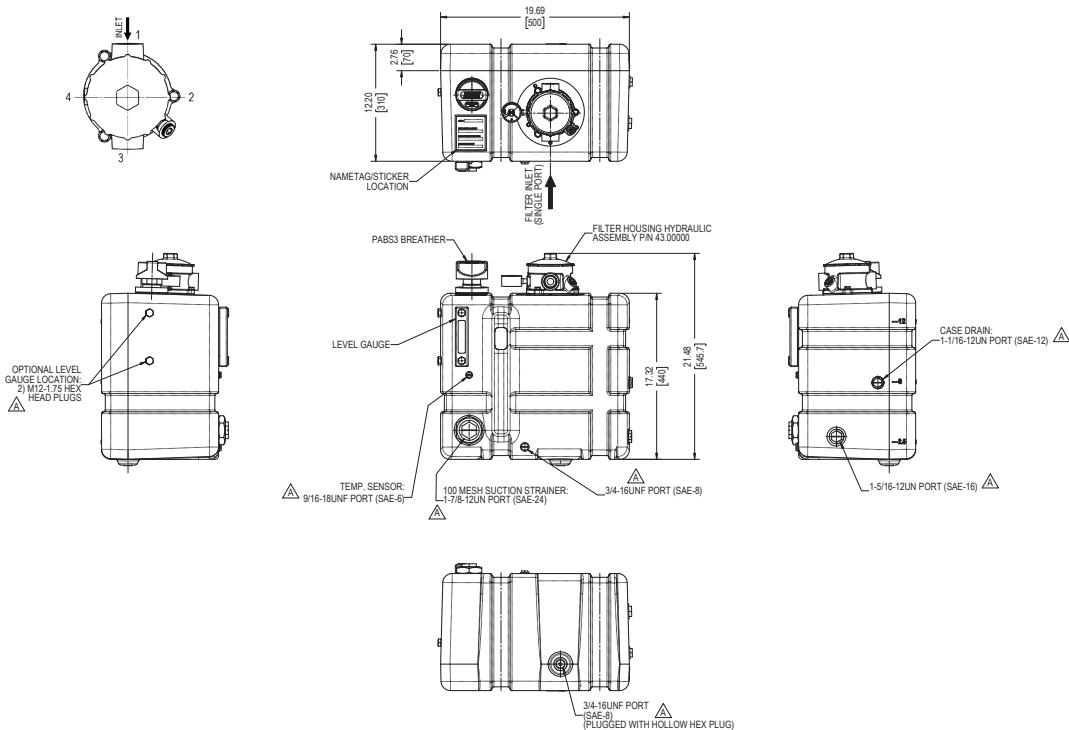
## TNK4



Metric dimensions in [ ].



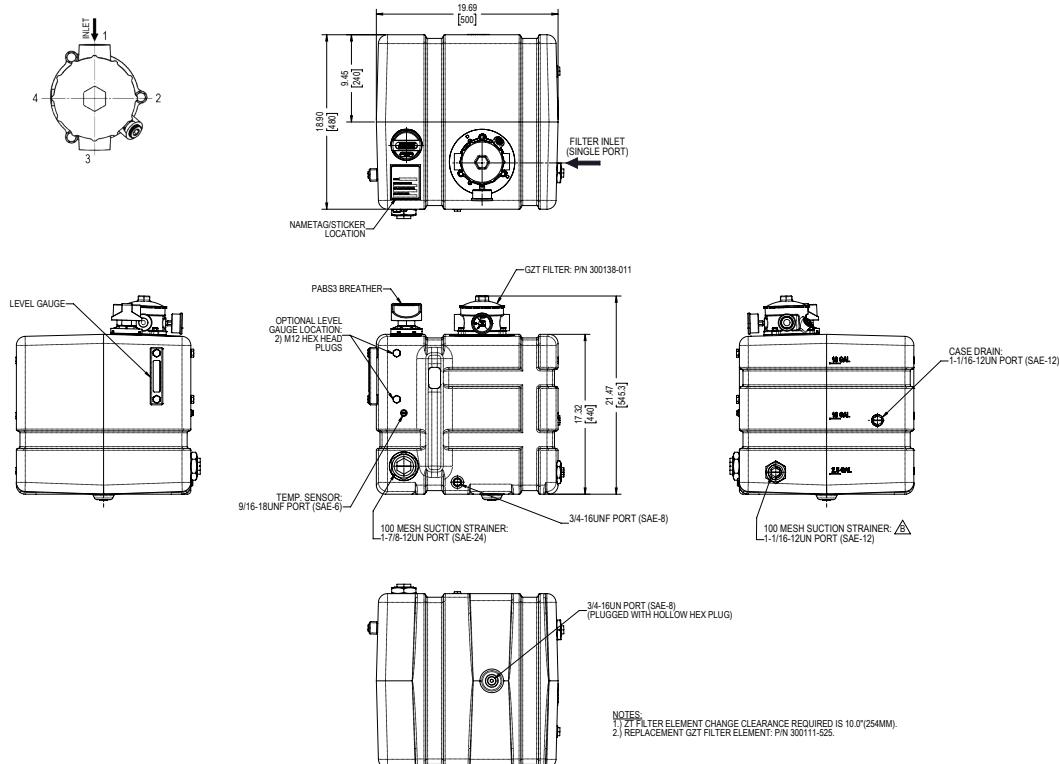
Metric dimensions in [ ].



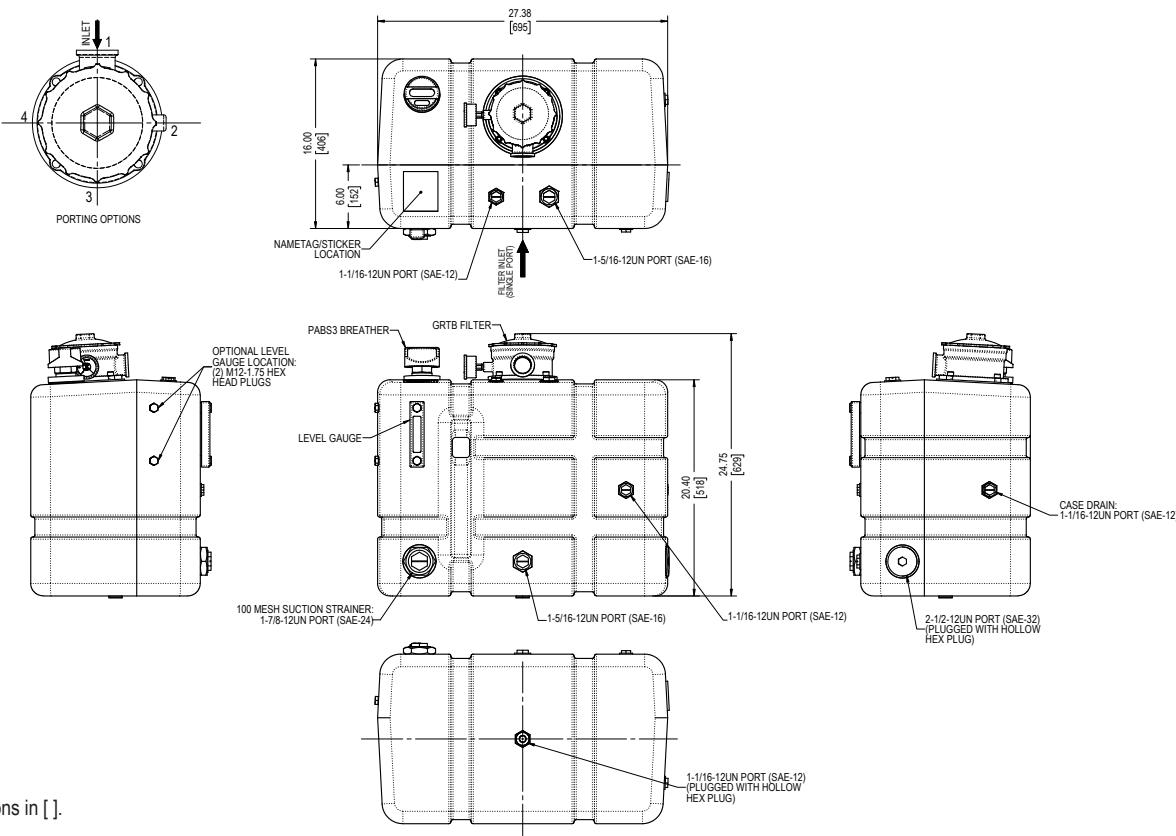
Metric dimensions in [ ].

# COMPLETE TANK SOLUTIONS

## TNK18



## TNK25



## Usable Fluid Levels

	Middle Level of Gauge (gal)	Top Level of Gauge (gal)
TNK1C	-	-
TNK4	2.6	3.7
TNK7	5.4	6.0
TNK12	10.1	11.5
TNK18	14.8	16.6
TNK25	23.4	26.0

## Torque Specifications

SAE-06 PORT: 8ft.-lbs.	M12 PORT: 8ft.-lbs.	1/4-20 PORT: 2ft.-lbs.
SAE-08 PORT: 10ft.-lbs.	M14 PORT: 10ft.-lbs.	3/8-16 PORT: 6ft.-lbs.
SAE-10 PORT: 20ft.-lbs.		1/2-13 PORT: 8ft.-lbs.
SAE-12 PORT: 25ft.-lbs.		
SAE-16 PORT: 25ft.-lbs.		
SAE-20 PORT: 28ft.-lbs.		
SAE-24 PORT: 30ft.-lbs.		
SAE-32 PORT: 30ft.-lbs.		

\* NOT RECOMMENDED TO EXCEED 30ft.-lbs. TORQUE

**TNK1C**

## How to Build a Valid Model Number for a Schroeder TNK:

<b>TNK1C</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
TNK Size	Material	Filter Selection	Filler/Breather	Sight Glass

\*\*Starting from the left to the right you will choose your TNK Size and work your way through each category as illustrated above.

TNK Size	Material			
Filter Option	Element Selection		Porting	Gauge Port Option
Filler/Breather	Sight Glass	Options		Note:
<input type="checkbox"/> <b>TNK1C = 1 Gallon</b>	<input type="checkbox"/> <b>HD = XLPE</b>			
<input type="checkbox"/> <b>AFT</b>	<input type="checkbox"/> <b>4LK = 4"</b> <input type="checkbox"/> <b>8LK = 8"</b>	<input type="checkbox"/> <b>Z3 = 3 Micron</b> <input type="checkbox"/> <b>Z5 = 5 Micron</b> <input type="checkbox"/> <b>Z10 = 10 Micron</b> <input type="checkbox"/> <b>Z25 = 25 Micron</b>	<input type="checkbox"/> <b>S16 = SAE-16</b> <input type="checkbox"/> <b>L16 = 90 Deg SAE-16</b>	<input type="checkbox"/> <b>N = Plugged</b> <input type="checkbox"/> <b>Y2 = Tricolor Visual Indicator (Back Mounted)</b> <input type="checkbox"/> <b>Y2C = Tricolor Visual Indicator (Bottom Mounted)</b> <input type="checkbox"/> <b>ES = Electric Switch</b> <input type="checkbox"/> <b>ES1 = Heavy Duty Electric Switch</b>
<input type="checkbox"/> <b>F = PABS1</b>	<input type="checkbox"/> <b>S2 = Sight Glass Front</b> <input type="checkbox"/> <b>S3 = Sight Glass Back</b> <input type="checkbox"/> <b>N = No Sight Glass</b>	<input type="checkbox"/> <b>Omit = None</b> <input type="checkbox"/> <b>E = 2" Breather Extension</b> <input type="checkbox"/> <b>H = 3' Remote Breather Hose</b>		<ul style="list-style-type: none"> <li>• Sight Glass Front = Breather Arm on Right when facing TNK</li> <li>• Sight Glass Back = Breather Arm on Left when facing TNK</li> </ul>

\*Micron Rating refers to the return filter element rating.

Note: For fluids that have the potential for electrostatic discharge, please consult factory for anti-stat media options.

# COMPLETE TANK SOLUTIONS

## TNK4

### How to Build a Valid Model Number for a Schroeder TNK:

TNK4					
TNK Size	Material	Filter Selection	Filler/Breather	Sight Glass	Suction Strainer

\*\*Starting from the left to the right you will choose your TNK Size and work your way through each category as illustrated above.

TNK Size	Material	Filter Selection			Gauge Port Option
Filter Option	Element Length	Element Media & Micron*	Porting	Options	
<input type="checkbox"/> <b>TNK4 = 4 Gallon</b>	<input type="checkbox"/> <b>HD = XLPE</b> <input type="checkbox"/> <b>PA = Nylon</b>	<input type="checkbox"/> <b>Z3 = 3 Micron</b> <input type="checkbox"/> <b>Z5 = 5 Micron</b> <input type="checkbox"/> <b>Z10 = 10 Micron</b> <input type="checkbox"/> <b>Z25 = 25 Micron</b>	<input type="checkbox"/> <b>S16 = SAE-16</b> <input type="checkbox"/> <b>L16 = 90 Deg SAE-16</b>	<input type="checkbox"/> <b>N = Plugged</b> <input type="checkbox"/> <b>Y2 = Tricolor Visual Indicator (Back Mounted)</b> <input type="checkbox"/> <b>Y2C = Tricolor Visual Indicator (Bottom Mounted)</b> <input type="checkbox"/> <b>ES = Electric Switch</b> <input type="checkbox"/> <b>ES1 = Heavy Duty Electric Switch</b>	
<input type="checkbox"/> <b>AFT</b>	<input type="checkbox"/> <b>4LK = 4"</b> <input type="checkbox"/> <b>8LK = 8"</b>				
<b>Filler/Breather</b>	<b>Sight Glass</b>	<b>Suction Strainer</b>			
<input type="checkbox"/> <b>F = PABS1</b>	<input type="checkbox"/> <b>S2 = Sight Glass Front</b> <input type="checkbox"/> <b>N = No Sight Glass</b>	<input type="checkbox"/> <b>S = SAE-12, Side - Flow Rate: 10 GPM</b> <input type="checkbox"/> <b>F = SAE-12, Front - Flow Rate: 10 GPM</b> <input type="checkbox"/> <b>N = No Suction Strainer</b>		<input type="checkbox"/> <b>Omit = None</b> <input type="checkbox"/> <b>M = Mounting Feet</b>	

\*Micron Rating refers to the return filter element rating.

**Note:** Tank Mounting Straps sold as a separate part number, please see next page for configurations and options.

**Note:** For fluids that have the potential for electrostatic discharge, please consult factory for anti-stat media options.

## How to Build a Valid Model Number for a Schroeder TNK:

TNK7						
TNK Size	Material	Filter Selection	Filler/Breather	Sight Glass	Suction Strainer	Options

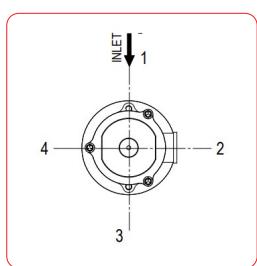
\*\*Starting from the left to the right you will choose your TNK Size and work your way through each category as illustrated above.

TNK Size		Material					
<input type="checkbox"/> TNK7 = 7 Gallon		<input type="checkbox"/> HD = XLPE <input type="checkbox"/> PA = Nylon					
Filter Option 1		Element Selection					
Element Length		Element Media & Micron*			Porting	Gauge Port Option	
<input type="checkbox"/> AFT		<input type="checkbox"/> 4LK = 4" <input type="checkbox"/> 8LK = 8"			<input type="checkbox"/> Z3 = 3 Micron <input type="checkbox"/> Z5 = 5 Micron <input type="checkbox"/> Z10 = 10 Micron <input type="checkbox"/> Z25 = 25 Micron	<input type="checkbox"/> S16 = SAE-16 <input type="checkbox"/> L16 = 90 Deg SAE-16	
<input type="checkbox"/> MTB		<input type="checkbox"/> 3 = 3 Micron <input type="checkbox"/> 5 = 5 Micron <input type="checkbox"/> 10 = 10 Micron <input type="checkbox"/> 25 = 10 Micron <small>*All Media Options above are Z Synthetic Media</small>			<input type="checkbox"/> P12 = 3/4" NPTF <input type="checkbox"/> P16 = 1" NPTF <input type="checkbox"/> S12 = SAE-12 <input type="checkbox"/> S16 = SAE-16 <input type="checkbox"/> B12 = ISO 228 G-3/4" <input type="checkbox"/> B16 = ISO 228 G-1"	<input type="checkbox"/> 1 = Rear <input type="checkbox"/> 2 = Right <input type="checkbox"/> 3 = Front <input type="checkbox"/> 4 = Left	<input type="checkbox"/> OMIT = None <input type="checkbox"/> Y2C = Bottom-Mounted Gauge in Cap <input type="checkbox"/> Y5 = Back-Mounted Gauge in Cap <input type="checkbox"/> ESC = Electric Pressure Switch (2 Terminals)
Filler/Breather		Sight Glass		Suction Strainer		Options	
<input type="checkbox"/> F = PABS1		<input type="checkbox"/> S1 = Sight Glass Side <input type="checkbox"/> S2 = Sight Glass Front <input type="checkbox"/> N = No Sight Glass		<input type="checkbox"/> S = SAE-12, Side - Flow Rate: 10 GPM <input type="checkbox"/> F = SAE-12, Front - Flow Rate: 10 GPM <input type="checkbox"/> N = No Strainer		<input type="checkbox"/> Omit = No Feet <input type="checkbox"/> M = Mounting Feet	

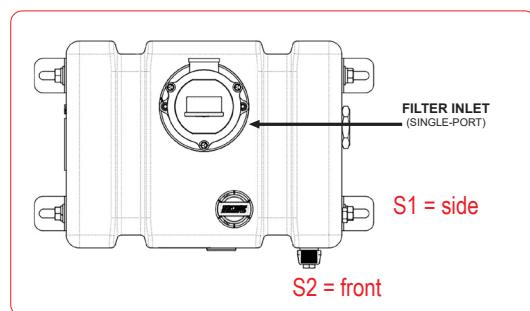
\*Micron Rating refers to the return filter element rating.

Note: Tank Mounting Straps sold as a separate part number, please see next page for configurations and options.

Note: For fluids that have the potential for electrostatic discharge, please consult factory for anti-stat media options.



Porting Options  
(MTB Depicted)



Sight Glass Options

# COMPLETE TANK SOLUTIONS

## TNK12/18

### How to Build a Valid Model Number for a Schroeder TNK:

TNK12					
TNK Size	Material	Filter Selection	Filler/Breather	Sight Glass	Suction Strainer

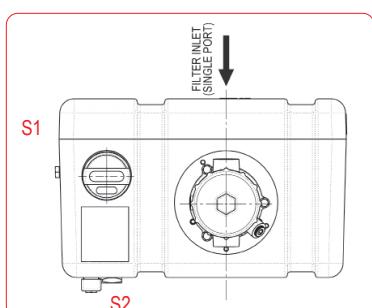
\*\*Starting from the left to the right you will choose your TNK Size and work your way through each category as illustrated above.

TNK Size	Material				
<input type="checkbox"/> TNK12 = 12 Gallon <input type="checkbox"/> TNK18 = 18 Gallon	<input type="checkbox"/> HD = XLPE <input type="checkbox"/> PA = Nylon				
<b>Element Selection</b>					
Filter Option 1	Element Length	Element Media & Micron*	Porting	<b>Gauge Port Option</b>	
<input type="checkbox"/> AFT	<input type="checkbox"/> 4LK = 4" <input type="checkbox"/> 8LK = 8" <input type="checkbox"/> 12LK = 12" <input type="checkbox"/> 16LK = 16"	<input type="checkbox"/> Z3 = 3 Micron <input type="checkbox"/> Z5 = 5 Micron <input type="checkbox"/> Z10 = 10 Micron <input type="checkbox"/> Z25 = 25 Micron	<input type="checkbox"/> S16 = SAE-16 <input type="checkbox"/> L16 = 90 Deg SAE-16	<input type="checkbox"/> N = Plugged <input type="checkbox"/> Y2 = Tricolor Visual Indicator (Back Mounted) <input type="checkbox"/> Y2C = Tricolor Visual Indicator (Bottom Mounted)	<input type="checkbox"/> ES = Electric Switch <input type="checkbox"/> ES1 = Heavy Duty Electric Switch
Filter Option 2	<b>Element Selection</b>		<b>Element Media &amp; Micron*</b>		<b>Porting</b>
<input type="checkbox"/> AFTF	<input type="checkbox"/> 4LK = 4" <input type="checkbox"/> 8LK = 8"	<input type="checkbox"/> 12LK = 12" <input type="checkbox"/> 16LK = 16"	<input type="checkbox"/> Z3 = 3 Micron <input type="checkbox"/> Z5 = 5 Micron	<input type="checkbox"/> Z10 = 10 Micron <input type="checkbox"/> Z25 = 25 Micron	<input type="checkbox"/> S16 = SAE-16
Filter Option 3	Orientation	<b>Gauge Port Option</b>		<b>Gauge Port Location</b>	<b>Breather</b>
<input type="checkbox"/> GZT	<input type="checkbox"/> 1 = Rear <input type="checkbox"/> 2 = Right <input type="checkbox"/> 3 = Front <input type="checkbox"/> 4 = Left	<input type="checkbox"/> N = Plugged <input type="checkbox"/> Y2 = Tricolor Visual Indicator (Back Mounted) <input type="checkbox"/> ES = Electric Switch <input type="checkbox"/> ES1 = Heavy Duty Electric Switch		<input type="checkbox"/> Omit = Position 1 (Standard) <input type="checkbox"/> P2 = Position 2 <input type="checkbox"/> P3 = Position 3 <input type="checkbox"/> P4 = Position 4	<input type="checkbox"/> B = Breather (in filter Head) <input type="checkbox"/> Omit = None
Filler/Breather	Media & Micron Rating	Porting	Orientation	<b>Filter Options</b>	
<input type="checkbox"/> F = PABS3 (in tank) <input type="checkbox"/> B = Blocked Breather Port (AFTF Only)	<input type="checkbox"/> 1 = 1 Micron <input type="checkbox"/> 3 = 3 Micron <input type="checkbox"/> 5 = 5 Micron <input type="checkbox"/> 10 = 10 Micron <input type="checkbox"/> 25 = 25 Micron	<input type="checkbox"/> P = 1" NPTF <input type="checkbox"/> PP = Dual 1" NPTF <input type="checkbox"/> S = SAE-16 <input type="checkbox"/> SS = Dual SAE-16 <input type="checkbox"/> B = ISO 228 G-1" <input type="checkbox"/> BB = Dual ISO 228 G-1"	<input type="checkbox"/> 1 = Rear <input type="checkbox"/> 2 = Right <input type="checkbox"/> 3 = Front <input type="checkbox"/> 4 = Left	<input type="checkbox"/> OMIT = None <input type="checkbox"/> D = Diffuser <input type="checkbox"/> Y2 = Back-Mounted Tricolor Gauge <input type="checkbox"/> Y2C = Bottom-Mounted Gauge in Cap	<input type="checkbox"/> Y5 = Back-Mounted Gauge in Cap <input type="checkbox"/> ES = Electric Switch <input type="checkbox"/> ES1 = Heavy-Duty Electric Switch with Conduit Connection
<b>Sight Glass</b>		<b>Suction Strainer</b>			
<input type="checkbox"/> S1 = Sight Glass Side <input type="checkbox"/> S2 = Sight Glass Front <input type="checkbox"/> N = No Sight Glass		<input type="checkbox"/> S = SAE-24, Flow Rate: 25 GPM (Front) <input type="checkbox"/> N = No Strainer / SAE-32 Open Port		<b>for TNK18 Only</b> <input type="checkbox"/> B = SAE-24 (Front); SAE-12 (Side)	

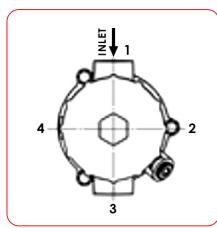
\*Micron Rating refers to the return filter element rating.

Note: Tank Mounting Straps sold as a separate part number, please see next page for configurations and options.

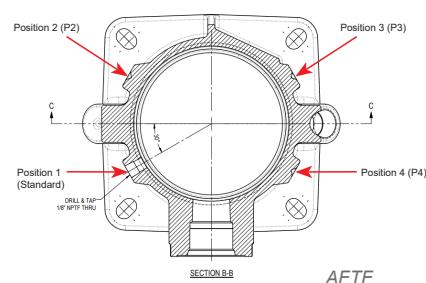
Note: For fluids that have the potential for electrostatic discharge, please consult factory for anti-stat media options.



Sight Glass Options



Porting Options  
Applicable to GZT



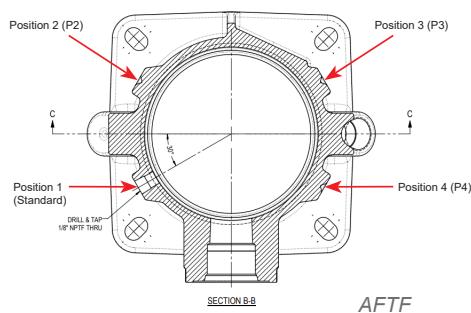
AFTF

## How to Build a Valid Model Number for a Schroeder TNK:

<b>TNK25</b>					
TNK Size	Material	Filter Selection	Filler/Breather	Sight Glass	Suction Strainer

\*\*Starting from the left to the right you will choose your TNK Size and work your way through each category as illustrated above.

TNK Size	Material	Element Selection			
Filter Option 1	Element Length	Element Media & Micron*		Porting	
<input type="checkbox"/> <b>TNK25</b> = 25 Gallon	<input type="checkbox"/> <b>HD</b> = XLPE <input type="checkbox"/> <b>PA</b> = Nylon	<input type="checkbox"/> <b>4LK = 4"</b>	<input type="checkbox"/> <b>12LK = 12"</b>	<input type="checkbox"/> <b>Z3 = 3 Micron</b>	<input type="checkbox"/> <b>Z10 = 10 Micron</b>
		<input type="checkbox"/> <b>8LK = 8"</b>	<input type="checkbox"/> <b>16LK = 16"</b>	<input type="checkbox"/> <b>Z5 = 5 Micron</b>	<input type="checkbox"/> <b>Z25 = 25 Micron</b>
Orientation	Gauge Port Option				
<input type="checkbox"/> <b>1</b> = Rear <input type="checkbox"/> <b>2</b> = Right <input type="checkbox"/> <b>3</b> = Front <input type="checkbox"/> <b>4</b> = Left	<input type="checkbox"/> <b>N</b> = Plugged <input type="checkbox"/> <b>Y2</b> = Tricolor Visual Indicator (Back Mounted) <input type="checkbox"/> <b>Y2C</b> = Tricolor Visual Indicator (Bottom Mounted) <input type="checkbox"/> <b>ES</b> = Electric Switch				
Filter Option 2	Element Selection				Porting
AFTF	Element Length	Element Media & Micron*			
<input type="checkbox"/> <b>AFTF</b>	<input type="checkbox"/> <b>4LK = 4"</b>	<input type="checkbox"/> <b>12LK = 12"</b>	<input type="checkbox"/> <b>Z3 = 3 Micron</b>	<input type="checkbox"/> <b>Z10 = 10 Micron</b>	<input type="checkbox"/> <b>S16 = SAE-16</b>
	<input type="checkbox"/> <b>8LK = 8"</b>	<input type="checkbox"/> <b>16LK = 16"</b>	<input type="checkbox"/> <b>Z5 = 5 Micron</b>	<input type="checkbox"/> <b>Z25 = 25 Micron</b>	
Orientation	Gauge Port Option		Gauge Port Location	Breather	
<input type="checkbox"/> <b>1</b> = Rear <input type="checkbox"/> <b>2</b> = Right <input type="checkbox"/> <b>3</b> = Front <input type="checkbox"/> <b>4</b> = Left	<input type="checkbox"/> <b>N</b> = Plugged <input type="checkbox"/> <b>Y2</b> = Tricolor Visual Indicator (Back Mounted) <input type="checkbox"/> <b>ES</b> = Electric Switch <input type="checkbox"/> <b>ES1</b> = Heavy Duty Electric Switch <input type="checkbox"/> <b>ES2</b> = Electrical Switch with Deutsch Connector		<input type="checkbox"/> <b>Omit</b> = Position 1 (Standard) <input type="checkbox"/> <b>P2</b> = Position 2 <input type="checkbox"/> <b>P3</b> = Position 3 <input type="checkbox"/> <b>P4</b> = Position 4	<input type="checkbox"/> <b>B</b> = Breather (in filter Head) <input type="checkbox"/> <b>Omit</b> = None	



**TNK25 Continued on next page:**

# COMPLETE TANK SOLUTIONS

## TNK25

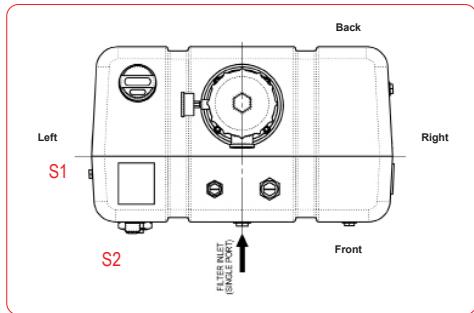
### TNK25 Continued:

Filter Option 3	Media & Micron Rating	Porting A	Porting B	Porting C
<input type="checkbox"/> <b>GRT</b>	<input type="checkbox"/> <b>1 = 1 Micron</b> <input type="checkbox"/> <b>3 = 3 Micron</b> <input type="checkbox"/> <b>5 = 5 Micron</b> <input type="checkbox"/> <b>10 = 10 Micron</b> <input type="checkbox"/> <b>25 = 25 Micron</b> <small>*All Media Options above are Z Synthetic Media</small>	<input type="checkbox"/> <b>P16 = 1" NPTF</b> <input type="checkbox"/> <b>P20 = 1 1/4" NPTF</b> <input type="checkbox"/> <b>P24 = 1 1/2" NPTF</b> <input type="checkbox"/> <b>P32 = 2" NPTF</b> <input type="checkbox"/> <b>S16 = SAE-16</b> <input type="checkbox"/> <b>S20 = SAE-20</b> <input type="checkbox"/> <b>S24 = SAE-24</b> <input type="checkbox"/> <b>S32 = SAE-32</b> <input type="checkbox"/> <b>F20 = 1 1/4" SAE 4-Bolt Flange Code 61</b> <input type="checkbox"/> <b>F24 = 1 1/2" SAE 4-Bolt Flange Code 61</b> <input type="checkbox"/> <b>F32 = 2" SAE 4-Bolt Flange Code 61</b> <input type="checkbox"/> <b>B24 = ISO 228 G-1/2"</b> <input type="checkbox"/> <b>Flange Port Option Only:</b> <b>M = Metric SAE 4 Bolt</b>	<input type="checkbox"/> <b>N = None</b> <input type="checkbox"/> <b>P16 = 1" NPTF</b> <input type="checkbox"/> <b>P20 = 1 1/4" NPTF</b> <input type="checkbox"/> <b>P24 = 1 1/2" NPTF</b> <input type="checkbox"/> <b>P32 = 2" NPTF</b> <input type="checkbox"/> <b>S16 = SAE-16</b> <input type="checkbox"/> <b>S20 = SAE-20</b> <input type="checkbox"/> <b>S24 = SAE-24</b> <input type="checkbox"/> <b>S32 = SAE-32</b> <input type="checkbox"/> <b>F20 = 1 1/4" SAE 4-Bolt Flange Code 61</b> <input type="checkbox"/> <b>F24 = 1 1/2" SAE 4-Bolt Flange Code 61</b> <input type="checkbox"/> <b>F32 = 2" SAE 4-Bolt Flange Code 61</b> <input type="checkbox"/> <b>B24 = ISO 228 G-1/2"</b>	<input type="checkbox"/> <b>N = None</b> <input type="checkbox"/> <b>P2 = 1/8" NPTF</b> <input type="checkbox"/> <b>P16 = 1" NPTF</b> <input type="checkbox"/> <b>S16 = SAE-16</b>
<b>Orientation</b>				
<input type="checkbox"/> <b>1 = Rear</b> <input type="checkbox"/> <b>2 = Right</b> <input type="checkbox"/> <b>3 = Front</b> <input type="checkbox"/> <b>4 = Left</b>				
Filter Options				
			<input type="checkbox"/> <b>OMIT = None</b> <input type="checkbox"/> <b>D = Diffuser</b> <input type="checkbox"/> <b>Y2 = Back-Mounted Tricolor Gauge</b> <input type="checkbox"/> <b>Y2C = Bottom-Mounted Gauge in Cap</b>	<input type="checkbox"/> <b>Y5 = Back-Mounted Gauge in Cap</b> <input type="checkbox"/> <b>ES = Electric Switch</b> <input type="checkbox"/> <b>ES1 = Heavy-Duty Electric Switch with Conduit Connection</b>
Filter Option 4	Media & Micron Rating	Porting	Orientation	Filter Options
<input type="checkbox"/> <b>GRTB</b>	<input type="checkbox"/> <b>1 = 1 Micron</b> <input type="checkbox"/> <b>3 = 3 Micron</b> <input type="checkbox"/> <b>5 = 5 Micron</b> <input type="checkbox"/> <b>10 = 10 Micron</b> <input type="checkbox"/> <b>25 = 25 Micron</b> <small>*All Media Options above are Z Synthetic Media</small>	<input type="checkbox"/> <b>P = 1" NPTF</b> <input type="checkbox"/> <b>S = SAE-16</b> <input type="checkbox"/> <b>B = ISO 228 G-1"</b> <input type="checkbox"/> <b>G = 1.25"</b>	<input type="checkbox"/> <b>1 = Rear</b> <input type="checkbox"/> <b>2 = Right</b> <input type="checkbox"/> <b>3 = Front</b> <input type="checkbox"/> <b>4 = Left</b>	<input type="checkbox"/> <b>OMIT = None</b> <input type="checkbox"/> <b>D = Diffuser</b> <input type="checkbox"/> <b>Y2 = Back-Mounted Tricolor Gauge</b> <input type="checkbox"/> <b>Y2C = Bottom-Mounted Gauge in Cap</b> <input type="checkbox"/> <b>Y5 = Back-Mounted Gauge in Cap</b> <input type="checkbox"/> <b>ES = Electric Switch</b> <input type="checkbox"/> <b>ES1 = Heavy-Duty Electric Switch with Conduit Connection</b>
Filler/Breather	Sight Glass	Suction Strainer		
<input type="checkbox"/> <b>F = PABS3 (in Tank)</b> <input type="checkbox"/> <b>B = Blocked Breather Port (AFTF Only)</b>	<input type="checkbox"/> <b>S1 = Sight Glass Side</b> <input type="checkbox"/> <b>S2 = Sight Glass Front</b> <input type="checkbox"/> <b>N = No Sight Glass</b>	<input type="checkbox"/> <b>N = No Suction Strainer</b> <input type="checkbox"/> <b>R = SAE-24, 100 Mesh Strainer on FRONT Side, Flow Rate:25 GPM</b> <input type="checkbox"/> <b>B = SAE-24, 100 Mesh Strainer on BOTH Sides, Flow Rate:25 GPM</b>		

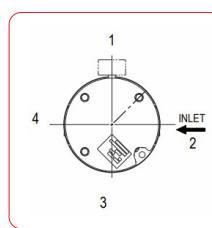
\*Micron Rating refers to the return filter element rating.

**Note:** Tank Mounting Straps sold as a separate part number, please see next page for configurations and options.

**Note:** For fluids that have the potential for electrostatic discharge, please consult factory for anti-stat media options.



**Sight Glass Options**



**Porting Options**

Applicable to AFTF, GRT, and GRTB