

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	
<b>Suction Strainer:</b>	100 µ wire mesh 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).	

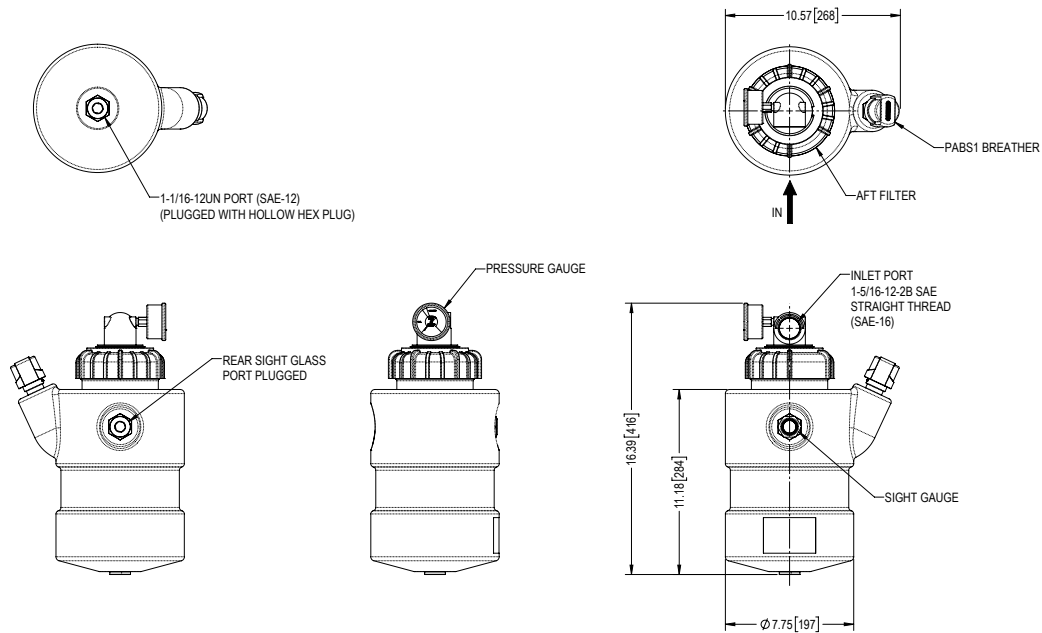
\*UV Rating is determined by the number of years a material can be exposed to direct sunlight and retain a minimum of 50% of its original mechanical properties (ex. High Density Polyethylene with a UV-12 rating would be recommended to be replaced every 12 years if not painted or coated).

\*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.

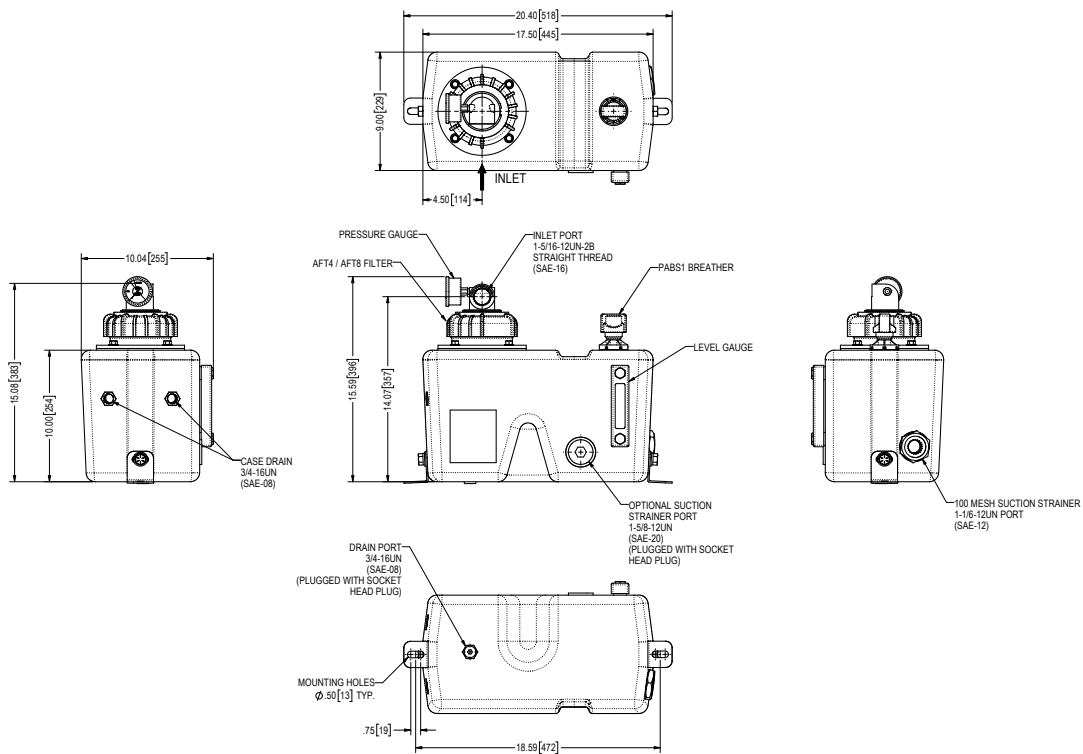
# COMPLETE TANK SOLUTIONS

## TNK1C

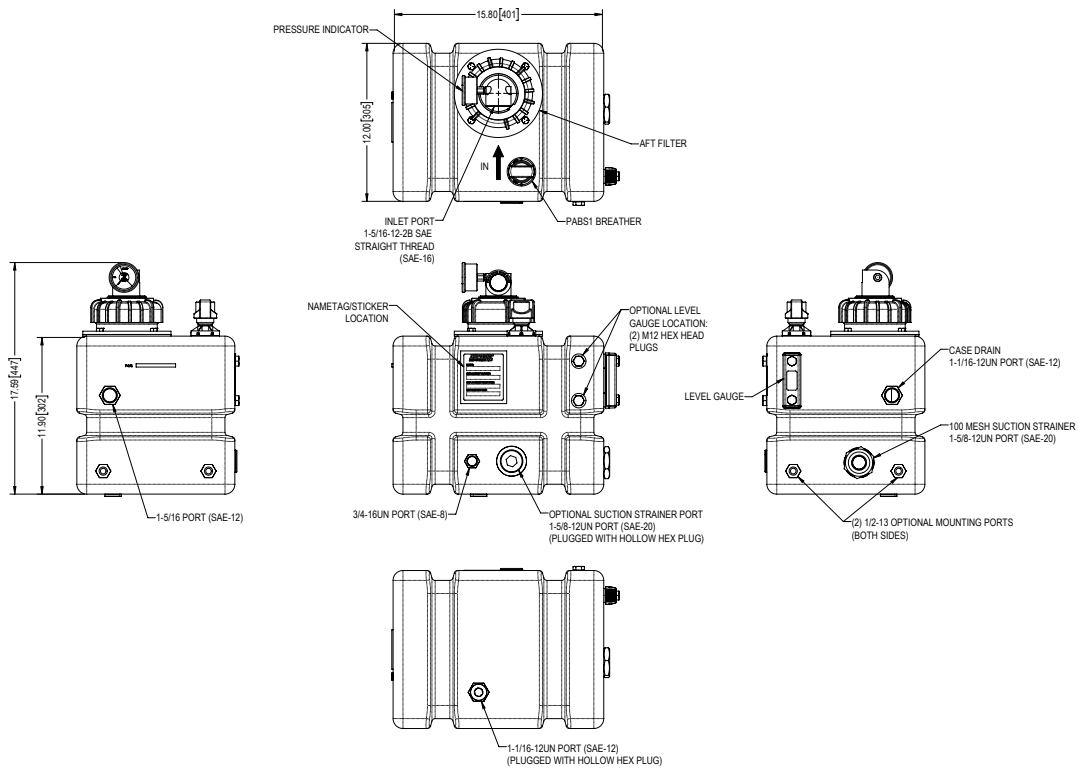


Metric dimensions in [ ].

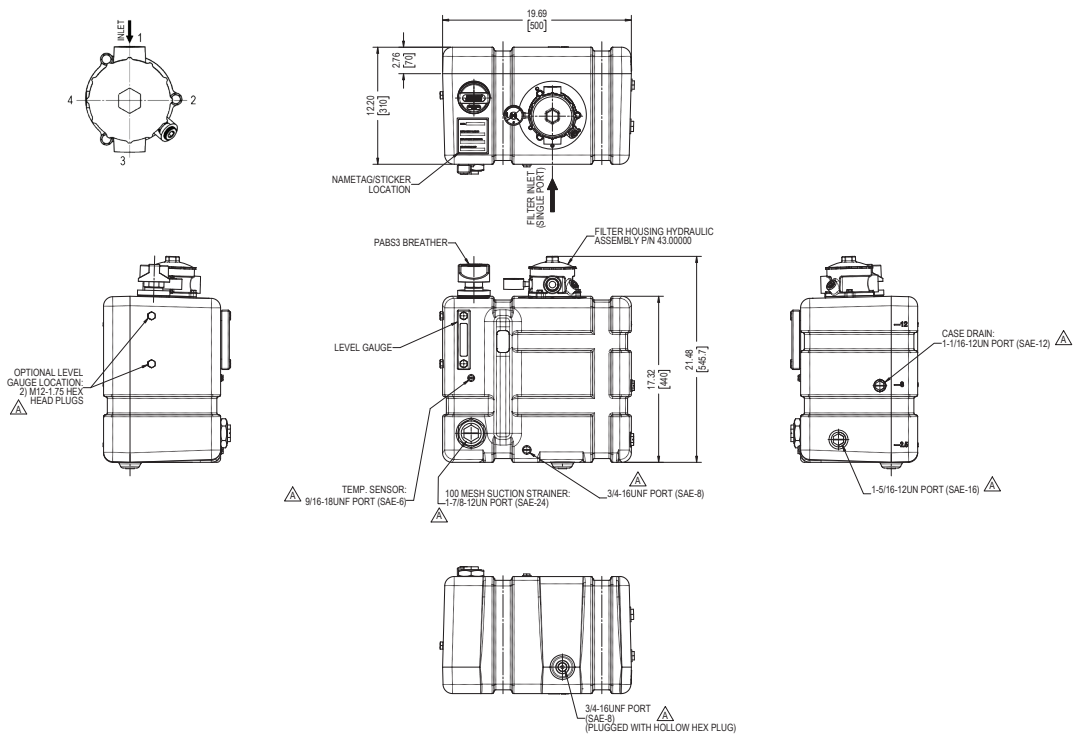
## TNK4



Metric dimensions in [ ].



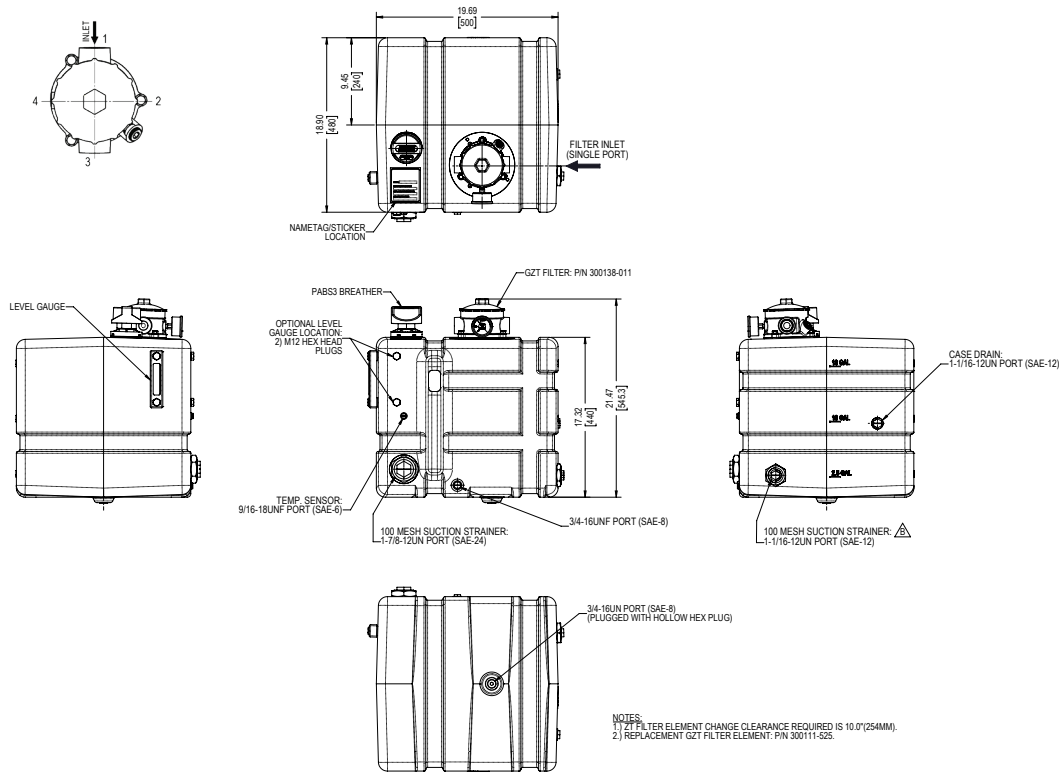
Metric dimensions in [ ].



Metric dimensions in [ ].

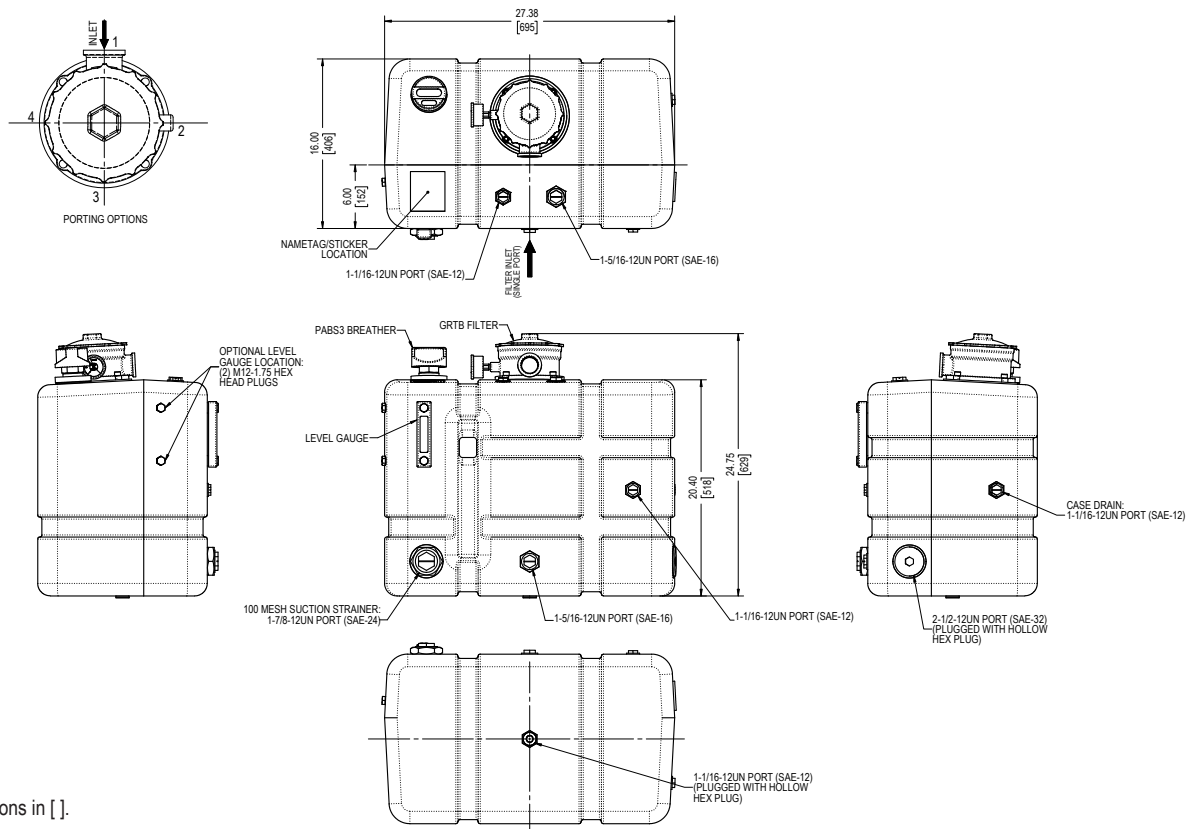
# COMPLETE TANK SOLUTIONS

## TNK18



Metric dimensions in [ ].

## TNK25



Metric dimensions in [ ].

## 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>				
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
<input type="checkbox"/> <b>TNK1C</b> = 1 Gallon	<input type="checkbox"/> <b>HD</b> = XLPE

Filter Option	Element Selection	Porting	Gauge Port Option	
Element Length	Element Media & Micron*			
<input type="checkbox"/> <b>AFT</b>	<input type="checkbox"/> <b>4LK</b> = 4" <input type="checkbox"/> <b>8LK</b> = 8"	<input type="checkbox"/> <b>Z3</b> = 3 Micron <input type="checkbox"/> <b>Z5</b> = 5 Micron <input type="checkbox"/> <b>Z10</b> = 10 Micron <input type="checkbox"/> <b>Z25</b> = 25 Micron	<input type="checkbox"/> <b>S16</b> = SAE-16 <input type="checkbox"/> <b>L16</b> = 90 Deg SAE-16	<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 <input type="checkbox"/> <b>ES1</b> = Heavy Duty Electric Switch

Filler/Breather	Sight Glass	Options	Note:
<input type="checkbox"/> <b>F</b> = PABS1	<input type="checkbox"/> <b>S2</b> = Sight Glass Front <input type="checkbox"/> <b>S3</b> = Sight Glass Back <input type="checkbox"/> <b>N</b> = No Sight Glass	<input type="checkbox"/> <b>Omit</b> = None <input type="checkbox"/> <b>E</b> = 2" Breather Extension <input type="checkbox"/> <b>H</b> = 3' Remote Breather Hose	<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
<input type="checkbox"/> TNK4 = 4 Gallon	<input type="checkbox"/> HD = XLPE <input type="checkbox"/> PA = Nylon

Filter Option	Element Selection			Porting	Gauge Port Option
	Element Length	Element Media & Micron*			
<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"/> 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

Filler/Breather	Sight Glass	Suction Strainer	Options
<input type="checkbox"/> F = PABS1	<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 Suction Strainer	<input type="checkbox"/> Omit = None <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.

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

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

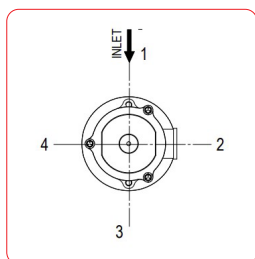
**\*\*Starting from the left to the right you will choose your TNK Size and work your way through each category as illustrated above.**

TNK Size		Material			
<input type="checkbox"/> <b>TNK7</b> = 7 Gallon		<input type="checkbox"/> <b>HD</b> = XLPE <input type="checkbox"/> <b>PA</b> = Nylon			
Filter Option 1		Element Selection		Porting	Gauge Port Option
		Element Length	Element Media & Micron*		
<input type="checkbox"/> <b>AFT</b>		<input type="checkbox"/> <b>4LK</b> = 4" <input type="checkbox"/> <b>8LK</b> = 8"	<input type="checkbox"/> <b>Z3</b> = 3 Micron <input type="checkbox"/> <b>Z5</b> = 5 Micron <input type="checkbox"/> <b>Z10</b> = 10 Micron <input type="checkbox"/> <b>Z25</b> = 25 Micron	<input type="checkbox"/> <b>S16</b> = SAE-16 <input type="checkbox"/> <b>L16</b> = 90 Deg SAE-16	<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 <input type="checkbox"/> <b>ES1</b> = Heavy Duty Electric Switch
Filter Option 2		Media & Micron Rating	Porting	Orientation	Filter Options
<input type="checkbox"/> <b>MTB</b>		<input type="checkbox"/> <b>3</b> = 3 Micron <input type="checkbox"/> <b>5</b> = 5 Micron <input type="checkbox"/> <b>10</b> = 10 Micron <input type="checkbox"/> <b>25</b> = 10 Micron <small>*All Media Options above are Z Synthetic Media</small>	<input type="checkbox"/> <b>P12</b> = 3/4" NPTF <input type="checkbox"/> <b>P16</b> = 1" NPTF <input type="checkbox"/> <b>S12</b> = SAE-12 <input type="checkbox"/> <b>S16</b> = SAE-16 <input type="checkbox"/> <b>B12</b> = ISO 228 G-3/4" <input type="checkbox"/> <b>B16</b> = ISO 228 G-1"	<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>OMIT</b> = None <input type="checkbox"/> <b>Y2C</b> = Bottom-Mounted Gauge in Cap <input type="checkbox"/> <b>Y5</b> = Back-Mounted Gauge in Cap <input type="checkbox"/> <b>ESC</b> = Electric Pressure Switch (2 Terminals)
Filler/Breather		Sight Glass		Suction Strainer	
<input type="checkbox"/> <b>F</b> = PABS1		<input type="checkbox"/> <b>S1</b> = Sight Glass Side <input type="checkbox"/> <b>S2</b> = Sight Glass Front <input type="checkbox"/> <b>N</b> = No Sight Glass		<input type="checkbox"/> <b>S</b> = SAE-12, Side - Flow Rate: 10 GPM <input type="checkbox"/> <b>F</b> = SAE-12, Front - Flow Rate: 10 GPM <input type="checkbox"/> <b>N</b> = No Strainer	
				Options	
				<input type="checkbox"/> <b>Omit</b> = No Feet <input type="checkbox"/> <b>M</b> = Mounting Feet	

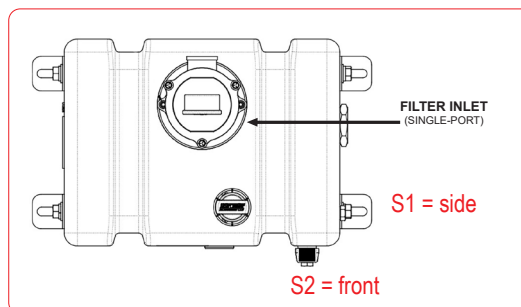
\*Micron Rating refers to the return filter element rating.

**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:

<b>TNK12</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
<input type="checkbox"/> <b>TNK12</b> = 12 Gallon	<input type="checkbox"/> <b>HD</b> = XLPE
<input type="checkbox"/> <b>TNK18</b> = 18 Gallon	<input type="checkbox"/> <b>PA</b> = Nylon

Filter Option 1	Element Selection		Porting	Gauge Port Option
	Element Length	Element Media & Micron*		
<input type="checkbox"/> <b>AFT</b>	<input type="checkbox"/> <b>4LK</b> = 4" <input type="checkbox"/> <b>8LK</b> = 8" <input type="checkbox"/> <b>12LK</b> = 12" <input type="checkbox"/> <b>16LK</b> = 16"	<input type="checkbox"/> <b>Z3</b> = 3 Micron <input type="checkbox"/> <b>Z5</b> = 5 Micron <input type="checkbox"/> <b>Z10</b> = 10 Micron <input type="checkbox"/> <b>Z25</b> = 25 Micron	<input type="checkbox"/> <b>S16</b> = SAE-16 <input type="checkbox"/> <b>L16</b> = 90 Deg SAE-16	<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 <input type="checkbox"/> <b>ES1</b> = Heavy Duty Electric Switch

Filter Option 2	Element Selection		Porting
	Element Length	Element Media & Micron*	
<input type="checkbox"/> <b>AFTF</b>	<input type="checkbox"/> <b>4LK</b> = 4" <input type="checkbox"/> <b>8LK</b> = 8"	<input type="checkbox"/> <b>12LK</b> = 12" <input type="checkbox"/> <b>16LK</b> = 16" <input type="checkbox"/> <b>Z3</b> = 3 Micron <input type="checkbox"/> <b>Z10</b> = 10 Micron <input type="checkbox"/> <b>Z5</b> = 5 Micron <input type="checkbox"/> <b>Z25</b> = 25 Micron	
	Orientation	Gauge Port Option	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>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

Filter Option 3	Media & Micron Rating	Porting	Orientation	Filter Options
<input type="checkbox"/> <b>GZT</b>	<input type="checkbox"/> <b>1</b> = 1 Micron <input type="checkbox"/> <b>3</b> = 3 Micron <input type="checkbox"/> <b>5</b> = 5 Micron <input type="checkbox"/> <b>10</b> = 10 Micron <input type="checkbox"/> <b>25</b> = 25 Micron <small>*All Media Options above are Z Synthetic Media</small>	<input type="checkbox"/> <b>P</b> = 1" NPTF <input type="checkbox"/> <b>PP</b> = Dual 1" NPTF <input type="checkbox"/> <b>S</b> = SAE-16 <input type="checkbox"/> <b>SS</b> = Dual SAE-16 <input type="checkbox"/> <b>B</b> = ISO 228 G-1" <input type="checkbox"/> <b>BB</b> = Dual ISO 228 G-1"	<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>OMIT</b> = None <input type="checkbox"/> <b>D</b> = Diffuser <input type="checkbox"/> <b>Y2</b> = Back-Mounted Tricolor Gauge <input type="checkbox"/> <b>Y2C</b> = Bottom-Mounted Gauge in Cap <input type="checkbox"/> <b>Y5</b> = Back-Mounted Gauge in Cap <input type="checkbox"/> <b>ES</b> = Electric Switch <input type="checkbox"/> <b>ES1</b> = Heavy-Duty Electric Switch with Conduit Connection

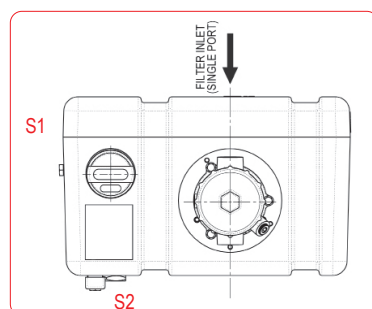
  

Filler/Breather	Sight Glass	Suction Strainer
<input type="checkbox"/> <b>F</b> = PABS3 (in tank) <input type="checkbox"/> <b>B</b> = Blocked Breather Port (AFTF Only)	<input type="checkbox"/> <b>S1</b> = Sight Glass Side <input type="checkbox"/> <b>S2</b> = Sight Glass Front <input type="checkbox"/> <b>N</b> = No Sight Glass	<input type="checkbox"/> <b>S</b> = SAE-24, Flow Rate: 25 GPM (Front) <input type="checkbox"/> <b>N</b> = No Strainer / SAE-32 Open Port <b>for TNK18 Only</b> <input type="checkbox"/> <b>B</b> = SAE-24 (Front); SAE-12 (Side)

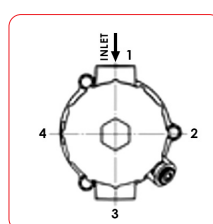
\*Micron Rating refers to the return filter element rating.

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.

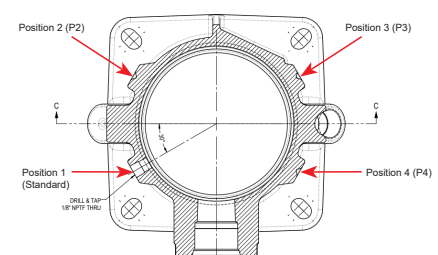


Sight Glass Options



Porting Options

Applicable to GZT



AFTF

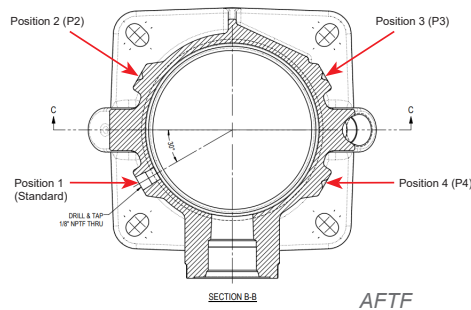


### How to Build a Valid Model Number for a Schroeder TNK:

<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.**

<b>TNK Size</b>	<b>Material</b>			
<input type="checkbox"/> <b>TNK25</b> = 25 Gallon	<input type="checkbox"/> <b>HD</b> = XLPE <input type="checkbox"/> <b>PA</b> = Nylon			
<b>Filter Option 1</b>	<b>Element Selection</b>			
	<b>Element Length</b>		<b>Element Media &amp; Micron*</b>	
	<input type="checkbox"/> <b>4LK</b> = 4" <input type="checkbox"/> <b>12LK</b> = 12" <input type="checkbox"/> <b>8LK</b> = 8" <input type="checkbox"/> <b>16LK</b> = 16"		<input type="checkbox"/> <b>Z3</b> = 3 Micron <input type="checkbox"/> <b>Z10</b> = 10 Micron <input type="checkbox"/> <b>Z5</b> = 5 Micron <input type="checkbox"/> <b>Z25</b> = 25 Micron	
	<b>Orientation</b>		<b>Gauge Port Option</b>	
<input type="checkbox"/> <b>AFT</b>	<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	
<b>Filter Option 2</b>	<b>Element Selection</b>			
	<b>Element Length</b>		<b>Element Media &amp; Micron*</b>	
	<input type="checkbox"/> <b>4LK</b> = 4" <input type="checkbox"/> <b>12LK</b> = 12" <input type="checkbox"/> <b>8LK</b> = 8" <input type="checkbox"/> <b>16LK</b> = 16"		<input type="checkbox"/> <b>Z3</b> = 3 Micron <input type="checkbox"/> <b>Z10</b> = 10 Micron <input type="checkbox"/> <b>Z5</b> = 5 Micron <input type="checkbox"/> <b>Z25</b> = 25 Micron	
	<b>Orientation</b>	<b>Gauge Port Option</b>	<b>Gauge Port Location</b>	<b>Breather</b>
<input type="checkbox"/> <b>AFTF</b>	<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



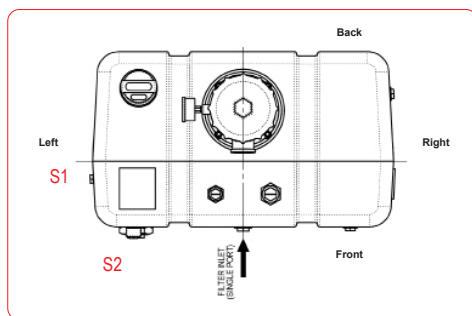
TNK25 Continued on next page:

# COMPLETE TANK SOLUTIONS

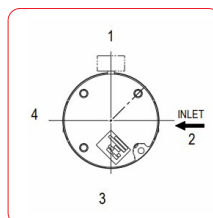
## TNK25

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



**Sight Glass Options**



**Porting Options**

Applicable to AFTF,  
GRT, and GRTB

\*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.