Prospector™ Series

solids interceptors for in-line drainage





The Prospector™ Series replaces the Prairie Sifter™ Series. Use for general and food waste applications.

	SPECIFICATIONS 8																						
	Capacity	& Rating		Pipe Sizes				Rough-in [Dimensions	(in.)		Co	wer	Weigh	it (lbs.)								
SCHIER	Total Liquid	Basket Capacity	Plain	End SCH.40	Optional Male Thread		Body		Inlet/	Outlet	Adapter Adjustability	O.D.	Load Ratina	Drv	Wet	Replaces Previous Schier							
	(gal.)	(gal.)	(gal.)	(gal.)	(gal.)	(gal.)	(gal.)	(gal.)	(gal.)	(gal.)	Standard	Optional Plain (see list prices)	(no charge)	L	W	Н	А	В	(add to B & H)	(in.)	(lbs.)	Diy	wet
PS-15-B PS-25-B	16	2	2	3	2, 3	25	19	14 ¹ /4	10	4 1/4	n/a	16	2,500	36	169	PS-15							
⊇ g PS-25-B	22	3	3	2	2, 3	27	21	15	10 3/4	4 1/4	n/a	16	2,500	41	225	PS-25							
PS-35-B	35	5	3	2, 4	2, 3, 4	33	25	25	15	10	3 1/2	24	2,000	87	379	n/a							
PS-50-B	52	8	4	2, 3	2, 3, 4	37	28	28 1/2	18	10 1/2	3 1/2	24	2,000	100	534	PS-50							
PS-125-B	125	10	4	6	4	46	32	38 ½	26	12 1/2	6	24	2,000	140	1,183	PS-95							
PS-275-B	275	13	4	6	4	68	33 ¹ /2	51 ½	38	13 ½	6	24	2,000	270	2,564	PS-200							

Note 1: If PS-15-B or PS-25-B are buried flush at floor and without a riser, cover load is 450 lbs.

PS-15-B PS-35-B PS-50-B PS-125-B PS-275-B PS-25-B

TELEGLIDE TRISER ORDER GUIDE DIMENSIONS MEASURE FROM TOP OF FULLY EXTENDED ADAPTER (PS-35-B AND UP)												
SCHIER MODEL	16" Riser	24" Adapter (included)	SR24	LR24	SR24 + SR24	SR24 + LR24	LR24 + LR24					
PS-15-B/PS-25-B	>21/8"-16"	n/a	n/a	n/a	n/a	n/a	n/a					
PS-35-B/PS-50-B	n/a	0-31/2"	>31/2"-22"	>22"-37"	n/a	n/a	n/a					

Note 2: PS-275-B has two covers and requires a set of two risers when ordered. Note 3: Subtract 1" from adapter and riser range when PS-35-B is ordered with 4" connections.

Engineer Specification Guide

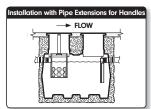
schierproducts.com/literature.html

Schier Prospector™ solids interceptor model #_____ shall be lifetime guaranteed and made in USA of seamless, rotationally-molded High Density Polyethylene with minimum 3/8" uniform wall thickness. Interceptor shall be furnished for above or below-grade installation. Interceptor shall be furnished with basket and connection for extending handle for deep burials. Cover shall provide water/gas-tight seal and have a minimum 2,000 lbs load capacity.

LIST PRICES TeleGlide™ Field Adjustable Miscellaneous Options * Upgrade to Highway Rated Pickable Cover Long Risers Part # **SR16** \$340 n/a PS-25-B SR16 \$340 n/a n/a n/a n/a \$1,434 n/a n/a n/a PS-35-B SR24 \$500 LR24 \$630 n/a n/a n/a n/a n/a PS-50-B PS-125-B

Application Specific Detail

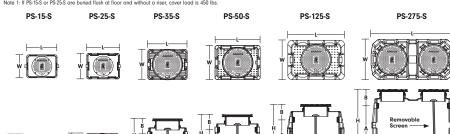
■ Download PDF and DWG files of these images at schierproducts.com/Solids Interceptors Applications.html



The Prospector™ Series replaces the Prairie Sifter™ Series. Use for lint applications.

							SPEC	:IFICA	TIONS								<u></u>	
	С	apacity & Rat	ng		Pipe Sizes				Rough-in [Dimensions	(in.)		Co	ver	Weigh	t (lbs.)		
	Total	Solids Capacity	No. of Washing	Plain	End SCH.40	Optional Male Thread		Body		Inlet/	Outlet	Adapter Adjustability	O.D.	Load Ratina	Drv	Wet	Replaces Previous Schier	
SCHIER MODEL	Liquid (gal.)	(gal.)		Standard	Optional Plain (see list prices)	(no	L	W	Н	А	В	(add to B & H)	(in.)	(lbs.)	Diy	vvet	Model	
PS-15-S	16	8	up to 2	2	3	2, 3	25	19	14 ¹ /4	10	4 1/4	n/a	16	2,500	36	169	PS-15	
PS-25-S	22	11	up to 3	3	2	2, 3	27	21	15	10 ³ / ₄	4 1/4	n/a	16	2,500	41	225	PS-25	
PS-35-S	35	17.5	up to 4	3	2, 4	2, 3, 4	33	25	25	15	10	3 1/2	24	2,000	87	379	n/a	
PS-50-S	52	26	up to 6	4	2, 3	2, 3, 4	37	28	28 1/2	18	10 1/2	3 1/2	24	2,000	100	534	PS-50	
PS-125-S	125	62.5	up to 14	4	6	4	46	32	38 ½	26	12 1/2	6	24	2,000	140	1,183	PS-95	

Note 1: If PS-15-S or PS-25-S are buried flush at floor and without a riser, cover load is 450 lbs.



TELEGLIDE™ RISER ORDER GUIDE DIMENSIONS MEASURE FROM TOP OF FULLY EXTENDED ADAPTER (PS-35-S AND UP)												
SCHIER MODEL	16" Riser	24" Adapter (included)	SR24	LR24	SR24 + SR24	SR24 + LR24	LR24 + LR24					
PS-15-S/PS-25-S	>21/8"-16"	n/a	n/a	n/a	n/a	n/a	n/a					
PS-35-S/PS-50-S	n/a	0-31/2"	>31/2"-22"	>22"-37"	n/a	n/a	n/a					
PS-125-S/PS-275-S	n/a	0-6"	>6"-24"	>24"-39"	>39"-43"	>43"-58"	>58"-72"					

Note 2: PS-275-S has two covers and requires a set of two risers when ordered Note 3: Subtract 1" from adapter and riser range when PS-35-S is ordered with 4" connections.

Engineer Specification Guide

schierproducts.com/literature.html

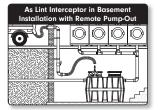
Schier Prospector™ solids interceptor model #____ guaranteed and made in USA of seamless, rotationally-molded High Density Polyethylene with minimum 3/8" uniform wall thickness. Interceptor shall be furnished for above or below-grade installation. Interceptor shall be furnished with screen and connection for extending handle for deep burials. Cover shall provide water/gastight seal and have a minimum 2,000 lbs load capacity.

	LIST PRICES (91)															
		* TeleGlide™ Field Ad														
(CA-2)			Riser	System		High	Water	* Upar	ade to	* Upgro	de to					
SCHIER MODEL	Base Unit	Short	Risers	Long	Risers	Anch	or Kit f Two)	Highway Cove	Rated	Highway R Pickable C	ated	Alternate Plain End Pipe Sizes				
		Part #	Price	Part #	Price	Part #	Price	Part #	Price	Part #	Price	Size	Price			
PS-15-S	\$954	SR16	\$340	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	3	n/c			
PS-25-S	\$1,434	SR16	\$340	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2	n/c			
PS-35-S	\$1,574	SR24	\$500	LR24	\$630	n/a	n/a	n/a	n/a	n/a	n/a	2, 4	n/c			
PS-50-S	\$2,168	SR24	\$500	LR24	\$630	AK50	\$650	C24-HUM	\$204	C24-HPUM	\$500	2, 3	n/c			
PS-125-S	\$3,752	SR24	\$500	LR24	\$630	AK75	\$850	C24-HUM	\$204	C24-HPUM	\$500	6	\$128			
PS-275-S	\$5,942	SR24	\$500	LR24	\$630	AK250	\$850	C24-HUM	\$204	C24-HPUM	\$500	6	\$128			

^{*} PS-275-S has two covers and requires a set of two upon order



images at schierproducts.com/Solids Interceptors Applications.html











^{*} PS-275-B has two covers and requires a set of two upon orde

[★] Prices shown when ordered with unit.