



ProStrainer™



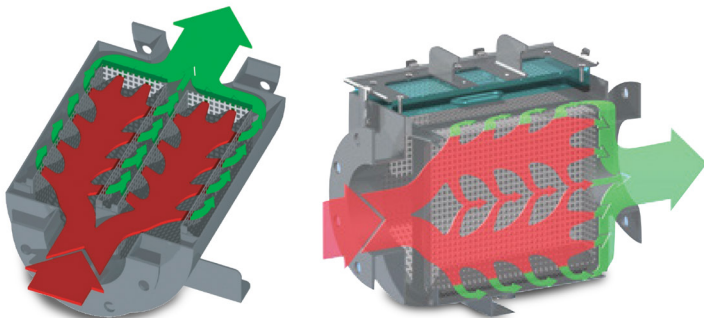
0-220
GPM

220-900
GPM

900-2000
GPM

2000-3000
GPM

Unlike pot strainers, no disruption of
natural flow path



Motivated by Product Performance

ProStrainer™ is the first and only dual basket high capacity pump strainer, flow straightener, and air evacuator in one product, with patented **Horizontal Laminar Flow (HLF) Technology**. Our standard series comes with all flange sizes. Our reducing series allows for a flange size to match the pump.

- ✓ **Improved Flow**
- ✓ **Energy Savings**
- ✓ **Easy Installation**

KEY FEATURES

- All stainless steel components
- Adjustable draw latch lid clamping system
- Grounding lug hole
- Integrated mounting holes built into feet
- Integrated lid handles for easy and safe service
- Easy access external flush and clean out plug
- Two basket design automatically balancing uniform directional flow for extended run and reduced maintenance time
- Exclusive “**Bag Grabber**” reduces chance of major flow blockage by large debris
- Clear lid provides easy inspection

BENEFITS

- Small industry footprint
- Open area ratios beat competitors by up to 300%
- Each strainer is fully tested prior to delivery
- Easy, 10 second lid removal
- Manufactured and assembled in the U.S.A.
- Lowest profile for easiest strainer retrofitting
- Clog blocker protects against large debris instantly fouling pump performance
- Promotes best industry NPSH for improved pump performance, reduces pump HP requirements
- Horizontal Laminar Flow (HLF) creates clog free by-pass design

RYAN HERCO FLOW SOLUTIONS

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Burbank, CA 91504

RHFS.com

800.848.1141

ProStrainer™

ORDER INFORMATION:

53585.(Size No.) - ProStrainer™ Dual Basket Strainer, Concentric Flow Path

53586.(Size No.) - ProStrainer™ Dual Basket Strainer, Eccentric Flow Path

53587.(Size No.) - ProStrainer™ Dual Basket Strainer, Straight Flow Path

Size No.	Inlet	Outlet	Flow Path		
			Concentric 53585	Eccentric 53586	Straight 53587
251	2"	1-1/2"	✓	✓	--
020	2"	2"	--	--	✓
292	2-1/2"	2"	✓	✓	--
337	3"	1-1/2"	✓	✓	--
338	3"	2"	--	✓	--
339	3"	2-1/2"	✓	✓	--
030	3"	3"	--	--	✓
420	4"	2"	✓	✓	--
421	4"	2-1/2"	✓	✓	--
422	4"	3"	✓	✓	--
040	4"	4"	--	--	✓
528	6"	2"	✓	✓	--
529	6"	2-1/2"	✓	✓	--
530	6"	3"	✓	✓	--
532	6"	4"	✓	✓	--
534	6"	5"	✓	✓	--
060	6"	6"	--	--	✓
580	8"	3"	✓	✓	--
582	8"	4"	✓	✓	--
583	8"	5"	✓	✓	--
585	8"	6"	✓	✓	--
080	8"	8"	✓	--	--

Sizes from 1-1/2" through 20" are available.

Contact **Ryan Herco Flow Solutions** at **800.848.1141** for more information.



Custom Model ProStrainer™

EFS Model

- Influent nipple is longer and has a 1 1/4" gauge for flow switch installation, effluent nipple has 3/4" and 1/4" FPT ports for additional desired sensors for monitoring

Guzzler Model

- Larger body size, smaller flanges - allows for longer cycle runs and greater holding capacity

PS Series

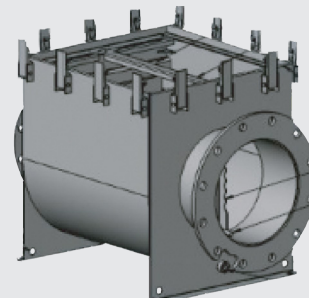
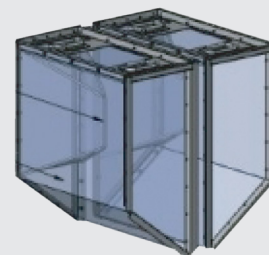
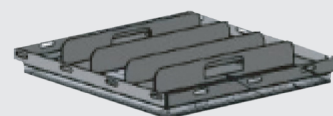
- Shorter unit, allows for easy retrofitting in a confined space

Dual Port Model

- Two effluent ports for connection to multiple pumps without building pipe manifolds

Pump Connect Model

- Directly connect to the pump suction flange



One Call Gets it All!