

SANITARY STRAINERS

When it counts,
count on Unibloc®.

- Improved flexibility and flow
- Largest selection of strainers on the market
- Flexible sizes to meet any application need
- From high volume transfer to viscous product flow
- Pharmaceutical grade quality with industrial strength durability
- Units available with or without sight glasses
- Available in either polished 316L stainless steel or Hastelloy



PROTECT PRODUCT INTEGRITY AND VALUABLE EQUIPMENT

Unibloc® Pump sanitary strainers are precision engineered to pharmaceutical-grade standards. Built industrial-strength tough Unibloc Pump strainers meet the most challenging application needs. Available in both high-polished 316L stainless steel or Hastelloy, our strainers are proven to increase flow rates and lower the pressure drop in viscous product settings to improve the safety of your process. Fewer components than competitive strainers make Unibloc Pump units easier to clean, assemble and disassemble.

Unibloc Pump offers customization so operators can choose between strainer size variations and mesh options to address unique or demanding processing needs. Furthermore, custom drain ports address any draining or sampling requirements. Customers may also choose between tempered glass or acrylic dual sight glass, custom connections and material documentation.

Y & L STRAINERS

- **Inline cleanability**
- **Bi-directional** flow
- Durable **wedge wire or perforated inserts**
- **Wide range of size options**
- **High-capacity** models
- Units available **with or without sight glasses**

Our Y-strainers feature an inline system, allowing operators to clean the strainer without removing it from the piping to ensure safety. Bi-directional flow and 360° equipment mounting are included for ease-of-use. Unibloc Pump's high-capacity series offer enhanced functionality such as higher flow rates, compatibility with more viscous products and minimal pressure drop.

Our L-strainers offer the same dependable platform and cleanability as our Y-strainers with a 90° mounting configuration. Multiple capacity options are available in all line connection sizes.



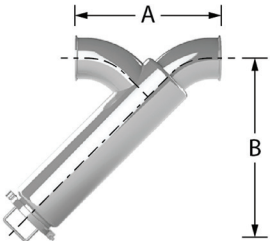


Y-STRAINERS

SPECIFICATIONS

Y-Strainer Dimensions			Screen Area sq inches (sq cm)	Available Models	
PORT SIZE	A in (mm)	B in (mm)		#54Y w/o sight glass	#55Y w/ sight glass
.75"	4.8 (121)	5.4 (138)	15 (97)	X	
1.0"	5.2 (132)	6.1 (156)	15 (97)	X	
1.5"	6.5 (165)	8.1 (205)	37 (239)	X	X
2.0"	8.1 (205)	8.8 (225)	49 (316)	X	X
2.0" HC*	9.4 (239)	12.2 (309)	144 (929)	X	
2.5"	9.1 (230)	9.4 (240)	61 (394)	X	X
3.0"	11.4 (290)	9.9 (252)	71 (458)	X	X
3.0" HC*	11.4 (290)	9.8 (503)	144 (929)	X	X
4.0"	15.0 (380)	13.1 (334)	144 (929)	X	X
4.0" HC*	15.0 (380)	22.6 (573)	320 (2065)	X	X
6.0"	20.9 (530)	23.0 (585)	504 (3252)	X	X

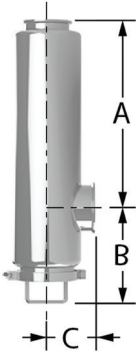
*High Capacity



L-STRAINERS

SPECIFICATIONS

L-Strainer Dimensions				Screen Area sq feet	Available Models	
PORT SIZE	A in (mm)	B in (mm)	C in (mm)		#54L w/o sight glass	#55L w/ sight glass
1.5" - 4.0"	8.3 (210)	7.9 (200)	3.7 (95)	1.0	X	X
	20.7 (525)	8.9 (225)	4.2 (107)	2.25	X	X
2.5" - 6.0"	32.5 (825)	8.3 (212)	5.2 (133)	5.0	X	X



INLINE STRAINERS

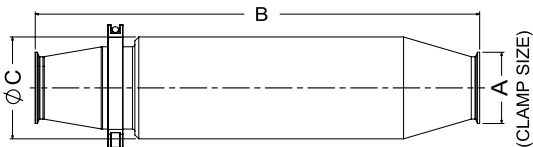
- Easy to clean and disassemble
- No dead leg
- Fewer parts

Our Inline strainers showcase simplicity with clean design and direct flow. They easily support tight or narrow spaces. Zero dead leg and fewer parts promote ease in disassembly and cleaning.



SPECIFICATIONS

Inline Strainer Dimensions		
PORT SIZE	1.00 sq ft Screen Area	
A in	B in (mm)	C in (mm)
1.5"	22.3 (567)	5.1 (130)
2.0"		
2.5"		
3.0"		
4.0"		



SPECIFICATIONS

Insert Screens		
MESH SIZE*	Inches	Micron Equiv.
4M	0.1870	5160
10M	0.0937	2460
10MW	0.0787	1180
20MW	0.0232	600
40MW	0.0165	425
80MW	0.0070	180
100MW	0.0059	150
150MW	0.0041	100
200MW	0.0029	75

*Custom sizes available upon request

Unibloc Hygienic Technologies provides a broad portfolio of powerful solutions for companies around the world.

