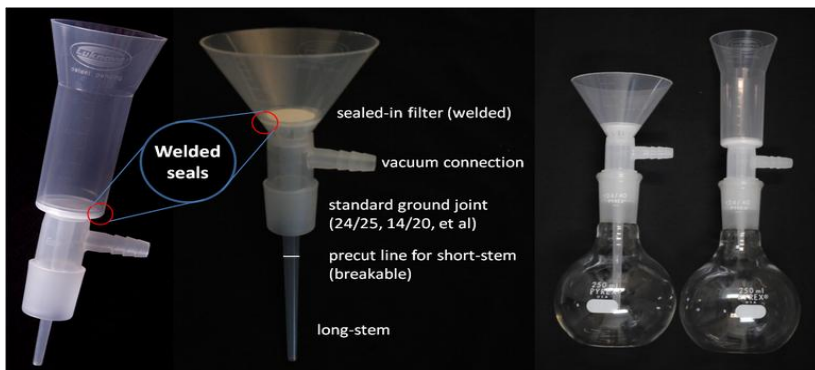


# Luknova Incorporated

20 Cabot Blvd., Suite 300  
Mansfield, MA 02048, USA  
T 508.618.1257 / F 508.618.1334  
service@luknova.com <https://luknova.com/>

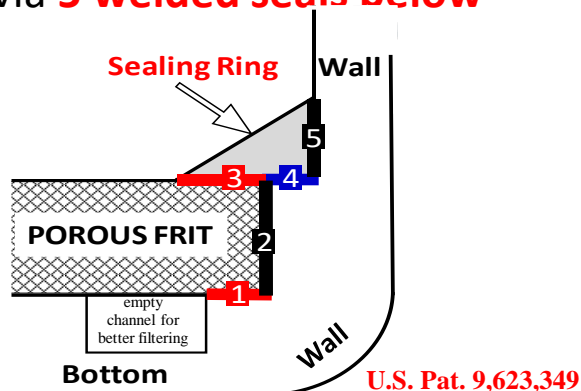
## Design Features

- ① PP housing
- ② PE frit (pore size 10µm)
- ③ 14 and 24 standard joints
- ④ **5 welded seals**



Picture	PN	Description	Qty
	SX-8100-10	20ml, 14 joint, empty	100PK
	SX-8100-12	20ml, 14 joint, empty	25PK
	SX-8100-11	60ml, 14 joint, empty	100PK
	SX-8100-13	60ml, 14 joint, empty	25PK
	SX-8100-20	20ml, 24 joint, empty	100PK
	SX-8100-22	20ml, 24 joint, empty	25PK
	SX-8100-21	60ml, 24 joint, empty	100PK
	SX-8100-23	60ml, 24 joint, empty	25PK
	SX-8101-10	20ml, 14 joint, 0.5g Celite	50PK
	SX-8101-11	60ml, 14 joint, 2.5g Celite	
	SX-8101-20	20ml, 24 joint, 0.5g Celite	
	SX-8101-21	60ml, 24 joint, 2.5g Celite	
	SX-8102-10	20ml, 14 joint, 0.7g Silica	
	SX-8102-11	60ml, 14 joint, 2.5g Silica	
	SX-8102-20	20ml, 24 joint, 0.7g Silica	
	SX-8102-21	60ml, 24 joint, 2.5g Silica	
	SX-8200-10	8ml, 14 joint, empty	100PK
	SX-8200-12	8ml, 14 joint, empty	25PK
	SX-8200-20	8ml, 24 joint, empty	100PK
	SX-8200-22	8ml, 24 joint, empty	25PK
	SX-8200-21	60ml, 24 joint, empty	100PK
	SX-8200-23	60ml, 24 joint, empty	25PK

## EasyFil™ Filter Integrated as ONE via 5 welded seals below



U.S. Pat. 9,623,349

### Selected Solvent Test **NO CHANGES** and Reusability

- 1) At the boiling points of Ethyl acetate, DMF, DMA, diethyl ether, dichloromethane, THF, hexane, and water.
- 2) At concentrated H<sub>2</sub>SO<sub>4</sub>, HCl, HBr, HI, acetic acid, and TFA.
- 3) At saturated NaOH and KOH solution.
- 4) With DMSO at 120°C (not tested > 120°C, 248F).
- 5) Reused > 4-20 times and reduce the cost.

### Application advantages

- ① Safety (plastic/not fragile, PP Housing, welded PE frit - pore size 10µm)
- ② Speed, faster separation
- ③ Save time, save solvent, reusable
- ④ No contamination, disposable at low cost
- ⑤ No bypass leakage, 5 welded seals
- ⑥ No sample-loss to strong vacuum
- ⑦ No liquid splashing
- ⑧ No foaming
- ⑨ Adjustable long- and short-stem
- ⑩ No biomolecular (DNA/Protein et al) damage due to splashing/collision to the wall

### For your conveniences, we offer the following parts and kits:

- 1) Replace old disc filters with new ones
- 2) Choose your own disc filters
- 3) Pack your own phase materials

	SX-8600-10	Plastic rod to press filter	1PK
	SX-8600-20	Stainless steel rod	1PK
	SX-8600-30	Disc filter for 20ml column filter	50PK
	SX-8600-31	Disc filter for 60ml column filter	50PK
	SX-8600-32	Disc filter for 60ml conical filter	50PK
	SX-8600-40	5 of 20ml column-shape body housing, 25 Disc filters, 1 plastic press rod, and 1 stainless steel rod	
	SX-8600-41	5 of 60ml column-shape body housing, 25 Disc filters, 1 plastic press rod, and 1 stainless steel rod	
	SX-8600-42	5 of 60ml conical-shape body housing, 25 Disc filters, 1 plastic press rod, and 1 stainless steel rod	