

PleatJet II™ PLUS Horizontal Cartridge Collector

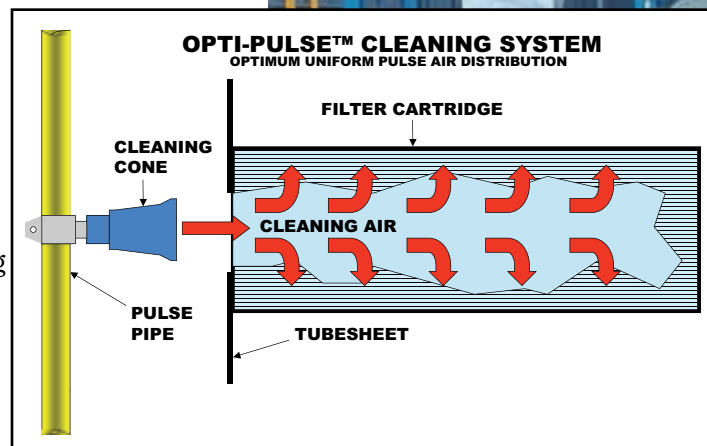
Opti-Pulse™ Cartridge Cleaning System Delivers Optimal Collector Performance

The specially engineered Opti-Pulse cartridge cleaning system significantly improves cartridge cleaning by ensuring even distribution of the cleaning air pressure in the cartridge.

In a standard venturi cleaning system on a bag filter, the cleaning air enters the filter at a high velocity with entrained secondary air. This jet pulse travels to the end of the bag and rebounds up the filter, flexing the material and dislodging the dust cake.

Conversely, a cartridge filter has a much shorter length and the rigid media does not flex. The Sly Opti-Pulse system employs a specially designed cleaning cone which slows the velocity of the cleaning air, converting this energy to a uniformly distributed cleaning pressure. Uniform cleaning ensures that maximum filter surface area remains available for your dust collection needs.

Sly's team of experienced engineers review each application to recommend the optimum cleaning pressure, cone placement and orifice size design. Sly's Opti-Pulse cartridge cleaning system will keep your system running with maximum collection capabilities at lower pressure drops and extended filter life. Talk to the experts at Sly today!



You get this...	...because we do this!
• Optimal cartridge cleaning	✓ Opti-Pulse cone cleaning system ✓ MP-404™ timer with “Clean-On-Demand” module
• Long service life	✓ All welded construction ✓ Heavy duty cartridge support (not cantilevered)
• An exact fit to your needs	✓ Custom-designed for your application ✓ Multiple inlet and outlet locations ✓ Accommodates low head room
• Easy maintenance	✓ No-tools quick release doors ✓ Uses industry standard cartridges ✓ Cleaning system accessible from grade



PleatJet II™ PLUS Horizontal Cartridge Collector Specifications

Model ⁽¹⁾	Filter Media Area		Number of Cartridges	Height (Inches) ⁽⁴⁾	Length (Inches)	Width (Inches)
	80/20 Blended ⁽²⁾	Spun Bonded ⁽³⁾				
HCF-2-1-26	452	224	2	119	45	57
HCF-2-2-26	904	448	4	139	45	57
HCF-2-3-26	1,356	672	6	159	45	57
HCF-4-2-26	1,808	896	8	139	85	57
HCF-2-4-36	2,496	960	8	179	45	67
HCF-4-3-26	2,712	1344	12	159	85	57
HCF-4-4-26	3,616	1792	16	179	85	57
HCF-6-3-26	4,068	2016	18	159	125	57
HCF-4-4-36	4,992	1920	16	179	85	67
HCF-4-3-52	5,424	2688	24	169	85	83
HCF-10-3-26	6,780	3360	30	159	205	57
HCF-4-4-52	7,232	3584	32	189	85	83
HCF-6-3-52	8,136	4032	36	169	125	83
HCF-10-4-26	9,040	4480	40	179	205	57
HCF-8-4-36	9,984	3840	32	179	165	67
HCF-6-4-52	10,848	5376	48	189	125	83
HCF-12-3-36	11,232	4320	36	159	245	67
HCF-10-4-36	12,480	4800	40	179	205	67
HCF-10-3-52	13,560	6720	60	169	205	83
HCF-8-4-52	14,464	7168	64	189	165	83
HCF-12-4-36	14,976	5760	48	179	245	67
HCF-14-4-36	17,472	6272	56	179	285	67
HCF-10-4-52	18,080	8960	80	189	205	83
HCF-16-4-36	19,968	7680	64	179	325	67
HCF-12-4-52	21,696	10,752	96	189	245	83
HCF-14-4-52	25,312	12,544	112	189	285	83
HCF-16-4-52	28,928	14,336	128	189	325	83

Notes:

1. All sizes are not listed. 26", 36" and 52" cartridge lengths available in all sizes.
2. Filter area based on 80% cellulose/20% Synthetic Blend.
3. Filter area based on 8 oz. Spun Bonded Polyester.
4. Height includes supports with 48" clearance below hopper.

Options

- Filter Cartridge Design Options
- Screw Conveyors
- Rotary Valves
- High Inlets
- AR Inlets
- Access Platforms
- Explosion Proof Electricals
- Control Panels
- Exhaust Fans
- Silencers
- After-Filters
- Cold Weather Kit
- Special Paint
- Stainless Steel Construction
- Explosion Vents
- Bag-In/Bag-Out Collar
- Drum Filling Attachment

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**For genuine SLY
Replacement filters and Parts, call:
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