

# Neo-Flo G Filter

## Bag Type

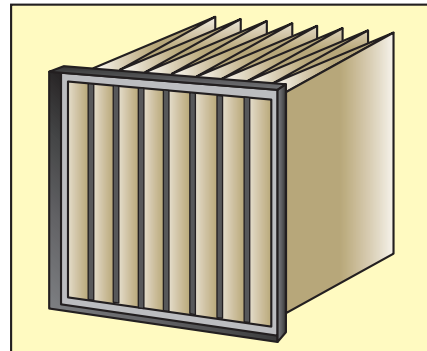
### Medium / High Efficiency Filter

#### NEO-FLO G FILTER

Model	43 -
Test Method	JIS B 9908 Light Scattering Integration
Average Efficiency	90%+ / 80%+ / 60%+

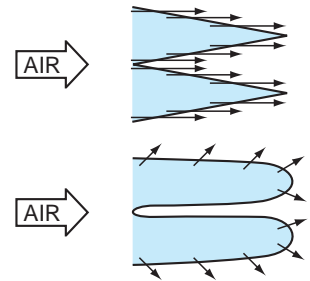
- Low pressure drop, long service life bag type filter
- Controlled Media Spacing Design
- Large Particle Retention Volume
- Light weight and easy to handle
- Easy installation

### Controlled Media Spacing

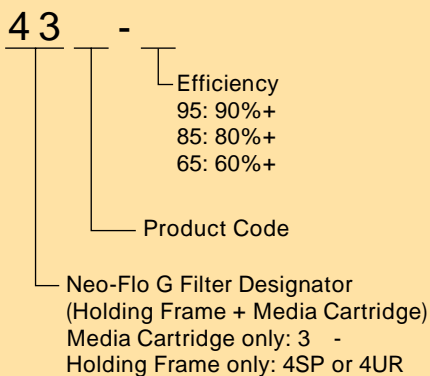


The Neo-Flo G Filter's Controlled Media Spacing tapered design allows maximum media utilization.

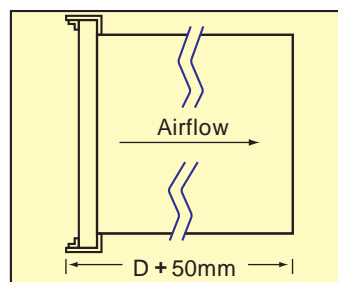
Conventional bag filter design results in short service life due to uneven airflow caused by media expansion as shown on the right.



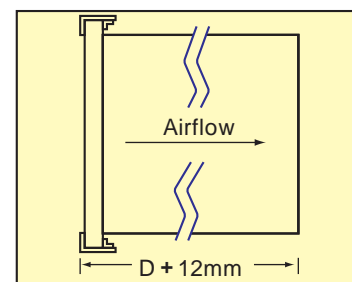
### Model Designators



### Installation Method

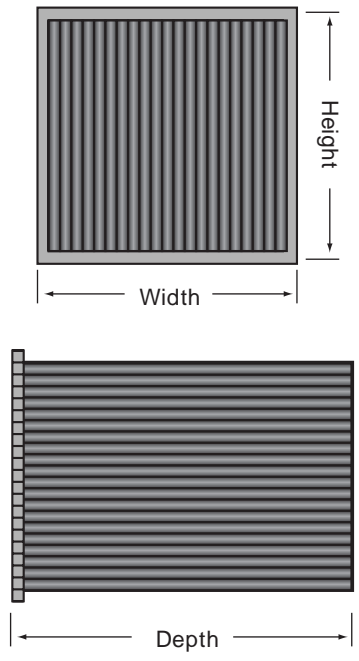


Upstream Installation



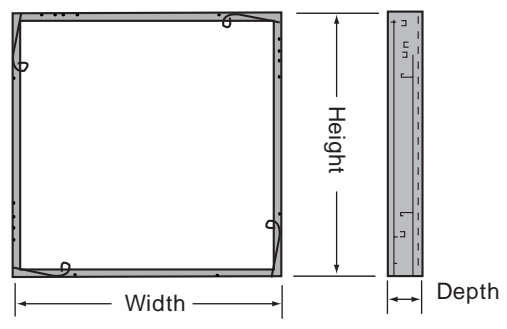
Downstream Installation

**Cartridges**



Model	External Dimensions (mm)			Holding Frame
	Height	Width	Depth	
3SC- • 3S-	592	592	940	4SP
3XC- • 3X-			760	
3PC- • 3P-			560	
3SS-			380	
3UC- • 3U-	287	287	940	4UR
3ZC- • 3Z-			760	
3RC- • 3R-			560	
3UU-			380	

**Holding Frames**



Model	External Dimensions (mm)			Cartridge
	Height	Width	Depth	
4SP	610	610	75	Full Size
4UR		305		Half Size

**Component Materials / Usage Specifications**

Model		43 -
Component Materials	Media	Glass Fiber
	Frame	Galvanized Steel
	Holding Frame	Steel
Usage Specifications	Max. Continuous Operation Temperature ( )	60
	Max. Peak Humidity (%RH at 0 Condensation)	100

# Neo-Flo G Filter

## Bag Type

### NEO-FLO G FILTER

### Standard Specifications

Full Size

Model	Rated Airflow Volume (m <sup>3</sup> /min)	Pressure Drop (Pa)		External Dimensions (mm)			Pockets	Media (m <sup>2</sup> )	Weight (kg)	Average Efficiency (%)
		Initial	Max Final	Height	Width	Depth				
43SC-95	70	147	294	610	610	940	8	8.8	6.3	90+
43SC-85		118	245							80+
43SC-65		59	147							60+
43XC-95	55	127	294	610	610	760	8	7.0	6.0	90+
43XC-85		88	245							80+
43XC-65		59	147							60+
43PC-95	40	118	294	610	610	560	8	5.0	5.6	90+
43PC-85		78	245							80+
43PC-65		29	147							60+
43S-95	70	137	294	610	610	940	10	11.0	6.7	90+
43S-85		98	245							80+
43S-65		69	147							60+
43X-95	55	127	294	610	610	760	10	8.7	6.3	90+
43X-85		78	245							80+
43X-65		59	147							60+
43P-95	40	108	294	610	610	560	10	6.3	5.9	90+
43P-85		59	245							80+
43P-65		39	147							60+
43SS-95	40	118	294	610	610	380	12	5.7	5.8	90+
43SS-85		88	245							80+
43SS-65		59	147							60+

Half Size

43UC-95	35	147	294	610	305	940	4	4.4	4.6	90+
43UC-85		118	245							80+
43UC-65		59	147							60+
43ZC-95	27	127	294	610	305	760	4	3.5	4.4	90+
43ZC-85		88	245							80+
43ZC-65		59	147							60+
43RC-95	20	118	294	610	305	560	4	2.5	4.1	90+
43RC-85		78	245							80+
43RC-65		29	147							60+
43U-95	35	137	294	610	305	940	5	5.5	4.8	90+
43U-85		98	245							80+
43U-65		69	147							60+
43Z-95	27	127	294	610	305	760	5	4.3	4.5	90+
43Z-85		78	245							80+
43Z-65		59	147							60+
43R-95	20	108	294	610	305	560	5	3.1	4.2	90+
43R-85		59	245							80+
43R-65		39	147							60+
43UU-95	20	118	294	610	305	380	6	2.4	4.1	90+
43UU-85		88	245							80+
43UU-65		59	147							60+

Note: Holding Frames are included in the above external dimensions

Pressure Drop (Initial)

