

Washable filtration cartridges

STAINLESS STEEL AISI 304 PLEATED CARTRIDGE

A485PS

[Link to PDF product's drawing](#)

 www.everblue.it/CadDrawings/F20150511161012659A485PS_..._ST_...

FEATURES

Model	A485PS
Type	AISI 316 pleated
Height	9" ¾ - 20" - 30" - 40"
Micron	5 / 10 / 15 / 25 / 40 / 50 / 70 / 100 / 150 / 200 / 250 / 300 / 400 / 500 / 750 / 1000
Efficiency	85%
Hot sanitizing	Yes - Refer to Everblue for technical info

APPLICATIONS

Water

OTHER APPLICATIONS ONLY AFTER WRITTEN APPROVAL OF MANUFACTURER

- Food/Beverage
- Coatings/Resins
- General Industrial
- Bulk Chemicals/Petrolchemicals

MATERIAL

Filtration material	AISI 316 stainless steel
Internal core	AISI 316 stainless steel (1 mm thickness)
External core	None

PRESSURE

Max working pressure	10 bar
Max differential pressure suggested	1 bar

TEMPERATURE

Max working temperature	160°C
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A485PS

Code	Description	Height	Micron	Flow l/h ¹	Filtering surface	Quantity box	-
A485PS0905	A485PS 09-05	9" ¼	5	700	0,16 m ²	1	
A485PS0910	A485PS 09-10	9" ¼	10	750	0,16 m ²	10	
A485PS0915	A485PS 09-15	9" ¼	15	800	0,16 m ²	10	
A485PS0925	A485PS 09-25	9" ¼	25	900	0,16 m ²	1	
A485PS0940	A485PS 09-40	9" ¼	40	1.100	0,16 m ²	10	
A485PS0950	A485PS 09-50	9" ¼	50	1.200	0,16 m ²	1	
A485PS0970	A485PS 09-70	9" ¼	70	1.300	0,16 m ²	10	
A485PS09100	A485PS 09-100	9" ¼	100	1.500	0,16 m ²	1	
A485PS09150	A485PS 09-150	9" ¼	150	1.700	0,16 m ²	10	
A485PS09200	A485PS 09-200	9" ¼	200	1.850	0,16 m ²	10	
A485PS09250	A485PS 09-250	9" ¼	250	2.000	0,16 m ²	10	
A485PS09300	A485PS 09-300	9" ¼	300	2.000	0,16 m ²	1	
A485PS09400	A485PS 09-400	9" ¼	400	2.000	0,16 m ²	10	
A485PS09500	A485PS 09-500	9" ¼	500	2.000	0,16 m ²	10	
A485PS09750	A485PS 09-750	9" ¼	750	2.000	0,16 m ²	10	
A485PS091000	A485PS 09-1000	9" ¼	1000	2.000	0,16 m ²	10	
A485PS2005	A485PS 20-05	20"	5	1.400	0,34 m ²	1	
A485PS2010	A485PS 20-10	20"	10	1.500	0,34 m ²	10	
A485PS2015	A485PS 20-15	20"	15	1.600	0,34 m ²	10	
A485PS2025	A485PS 20-25	20"	25	1.800	0,34 m ²	1	
A485PS2040	A485PS 20-40	20"	40	2.200	0,34 m ²	10	
A485PS2050	A485PS 20-50	20"	50	2.400	0,34 m ²	1	
A485PS2070	A485PS 20-70	20"	70	2.600	0,34 m ²	10	
A485PS20100	A485PS 20-100	20"	100	3.000	0,34 m ²	1	
A485PS20150	A485PS 20-150	20"	150	3.400	0,34 m ²	10	
A485PS20200	A485PS 20-200	20"	200	3.700	0,34 m ²	10	
A485PS20250	A485PS 20-250	20"	250	4.000	0,34 m ²	10	
A485PS20300	A485PS 20-300	20"	300	4.000	0,34 m ²	1	
A485PS20400	A485PS 20-400	20"	400	4.000	0,34 m ²	10	
A485PS20500	A485PS 20-500	20"	500	4.000	0,34 m ²	10	
A485PS20750	A485PS 20-750	20"	750	4.000	0,34 m ²	10	
A485PS201000	A485PS 20-1000	20"	1000	4.000	0,34 m ²	10	
A485PS3005	A485PS 30-05	30"	5	2.100	0,52 m ²	1	
A485PS3010	A485PS 30-10	30"	10	2.250	0,52 m ²	10	
A485PS3015	A485PS 30-15	30"	15	2.400	0,52 m ²	10	
A485PS3025	A485PS 30-25	30"	25	2.700	0,52 m ²	1	
A485PS3040	A485PS 30-40	30"	40	3.300	0,52 m ²	10	
A485PS3050	A485PS 30-50	30"	50	3.600	0,52 m ²	1	
A485PS3070	A485PS 30-70	30"	70	3.900	0,52 m ²	10	
A485PS30100	A485PS 30-100	30"	100	4.500	0,52 m ²	1	
A485PS30150	A485PS 30-150	30"	150	5.000	0,52 m ²	10	
A485PS30200	A485PS 30-200	30"	200	5.000	0,52 m ²	10	
A485PS30250	A485PS 30-250	30"	250	5.000	0,52 m ²	10	



Approximate picture. End caps and height's choice will lead to the assembly of a product which could differ from those shown in figure

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Code	Description	Height	Micron	Flow l/h ¹	Filtering surface	Quantity box	-
A485PS30300	A485PS 30-300	30"	300	5.000	0,52 m ²	1	
A485PS30400	A485PS 30-400	30"	400	5.000	0,52 m ²	10	
A485PS30500	A485PS 30-500	30"	500	5.000	0,52 m ²	10	
A485PS30750	A485PS 30-750	30"	750	5.000	0,52 m ²	10	
A485PS301000	A485PS 30-1000	30"	1000	5.000	0,52 m ²	10	
A485PS4005	A485PS 40-05	40"	5	2.800	0,68 m ²	1	
A485PS4010	A485PS 40-10	40"	10	3.000	0,68 m ²	10	
A485PS4015	A485PS 40-15	40"	15	3.200	0,68 m ²	10	
A485PS4025	A485PS 40-25	40"	25	3.600	0,68 m ²	1	
A485PS4040	A485PS 40-40	40"	40	4.400	0,68 m ²	10	
A485PS4050	A485PS 40-50	40"	50	4.800	0,68 m ²	1	
A485PS4070	A485PS 40-70	40"	70	5.000	0,68 m ²	10	
A485PS40100	A485PS 40-100	40"	100	5.000	0,68 m ²	1	
A485PS40150	A485PS 40-150	40"	150	5.000	0,68 m ²	10	
A485PS40200	A485PS 40-200	40"	200	5.000	0,68 m ²	10	
A485PS40250	A485PS 40-250	40"	250	5.000	0,68 m ²	10	
A485PS40300	A485PS 40-300	40"	300	5.000	0,68 m ²	1	
A485PS40400	A485PS 40-400	40"	400	5.000	0,68 m ²	10	
A485PS40500	A485PS 40-500	40"	500	5.000	0,68 m ²	10	
A485PS40750	A485PS 40-750	40"	750	5.000	0,68 m ²	10	
A485PS401000	A485PS 40-1000	40"	1000	5.000	0,68 m ²	10	

Washable filtration cartridges

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END CAPS LIST

End caps	DOE
CODE	ST



CARTRIDGE CODE LIST

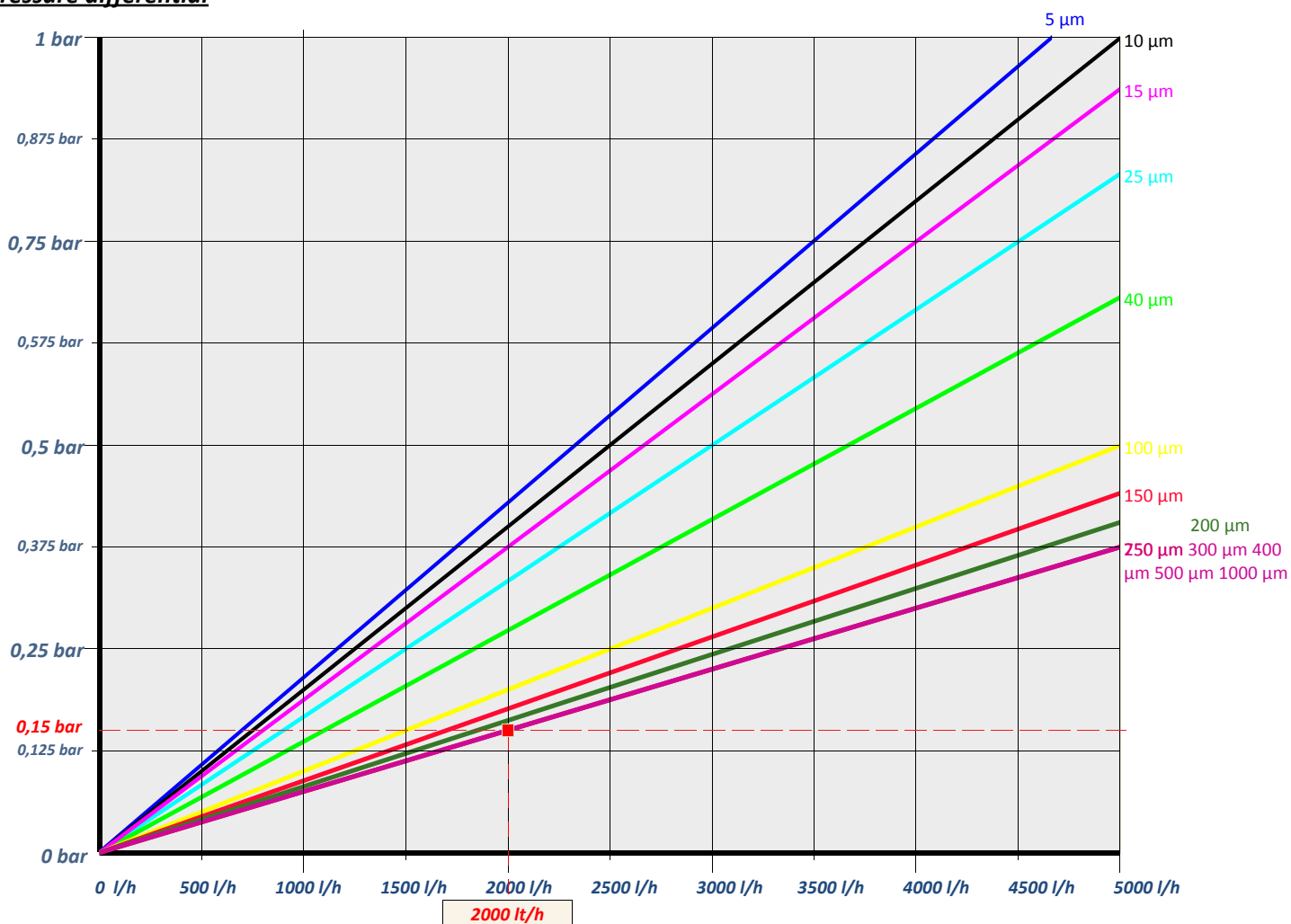
Model	Height	Micron	Connection	Seals																																		
A485PS	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">9" ¾</td> <td style="width: 50%;">09</td> </tr> <tr> <td>20"</td> <td>20</td> </tr> <tr> <td>30"</td> <td>30</td> </tr> <tr> <td>40"</td> <td>40</td> </tr> </table>	9" ¾	09	20"	20	30"	30	40"	40	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">5</td> <td style="width: 50%;">05</td> </tr> <tr> <td>10</td> <td>10</td> </tr> <tr> <td>15</td> <td>15</td> </tr> <tr> <td>25</td> <td>25</td> </tr> <tr> <td>40</td> <td>40</td> </tr> <tr> <td>50</td> <td>50</td> </tr> <tr> <td>70</td> <td>70</td> </tr> <tr> <td>100</td> <td>100</td> </tr> <tr> <td>150</td> <td>150</td> </tr> <tr> <td>200</td> <td>200</td> </tr> <tr> <td>250</td> <td>250</td> </tr> </table>	5	05	10	10	15	15	25	25	40	40	50	50	70	70	100	100	150	150	200	200	250	250	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">DOE (Standard)</td> <td style="width: 50%;">ST</td> </tr> </table>	DOE (Standard)	ST	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">*NBR Silicone Viton EPDM Teflon</td> <td style="width: 50%;">N S V E T</td> </tr> </table> <p style="font-size: small; margin-top: 5px;">* standard o-ring</p>	*NBR Silicone Viton EPDM Teflon	N S V E T
9" ¾	09																																					
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FLOW RATE VS PRESSURE DIFFERENTIAL

Pressure differential



Graphic refers to 9" ¼ height cartridges. Make the correct proportion to obtain flow for taller cartridges.

Flow