

Washable filtration cartridges

STAINLESS STEEL AISI 316 PLEATED CARTRIDGE

A485PS

[Download technical drawing PDF](#) 

TECHNICAL FEATURES

Type	A485PS
Type	AISI 316 pleated
Height	9" 3/4 - 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

MATERIAL

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

PRESSURE

Max differential pressure at 20°C	3 bar
Recommended change-out differential pressure	1 bar

TEMPERATURE

Max working temperature	160°C
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SCOPE OF USE

Water



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

Code	Height	Micron	Flow l/h	¹	Filtering surface	Minimum quantity	Euro/each ²
A485PS0905	9" 3/4	5	700		0,16 m ²	4	Login
A485PS0910	9" 3/4	10	750		0,16 m ²	4	Login
A485PS0915	9" 3/4	15	800		0,16 m ²	4	Login
A485PS0925	9" 3/4	25	900		0,16 m ²	4	Login
A485PS0940	9" 3/4	40	1.100		0,16 m ²	4	Login
A485PS0950	9" 3/4	50	1.200		0,16 m ²	4	Login
A485PS0970	9" 3/4	70	1.300		0,16 m ²	4	Login
A485PS09100	9" 3/4	100	1.500		0,16 m ²	4	Login
A485PS09150	9" 3/4	150	1.700		0,16 m ²	4	Login
A485PS09200	9" 3/4	200	1.850		0,16 m ²	4	Login

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Code	Height	Micron	Flow l/h	¹	Filtering surface	Minimum quantity	Euro/each
A485PS09250	9" 3/4	250	2.000		0,16 m ²	4	Login
A485PS09300	9" 3/4	300	2.000		0,16 m ²	4	Login
A485PS09400	9" 3/4	400	2.000		0,16 m ²	4	Login
A485PS09500	9" 3/4	500	2.000		0,16 m ²	4	Login
A485PS09750	9" 3/4	750	2.000		0,16 m ²	4	Login
A485PS091000	9" 3/4	1000	2.000		0,16 m ²	4	Login
A485PS2005	20"	5	1.400		0,34 m ²	4	Login
A485PS2010	20"	10	1.500		0,34 m ²	4	Login
A485PS2015	20"	15	1.600		0,34 m ²	4	Login
A485PS2025	20"	25	1.800		0,34 m ²	4	Login
A485PS2040	20"	40	2.200		0,34 m ²	4	Login
A485PS2050	20"	50	2.400		0,34 m ²	4	Login
A485PS2070	20"	70	2.600		0,34 m ²	4	Login
A485PS20100	20"	100	3.000		0,34 m ²	4	Login
A485PS20150	20"	150	3.400		0,34 m ²	4	Login
A485PS20200	20"	200	3.700		0,34 m ²	4	Login
A485PS20250	20"	250	4.000		0,34 m ²	4	Login
A485PS20300	20"	300	4.000		0,34 m ²	4	Login
A485PS20400	20"	400	4.000		0,34 m ²	4	Login
A485PS20500	20"	500	4.000		0,34 m ²	4	Login
A485PS20750	20"	750	4.000		0,34 m ²	4	Login
A485PS201000	20"	1000	4.000		0,34 m ²	4	Login
A485PS3005	30"	5	2.100		0,52 m ²	4	Login
A485PS3010	30"	10	2.250		0,52 m ²	4	Login
A485PS3015	30"	15	2.400		0,52 m ²	4	Login
A485PS3025	30"	25	2.700		0,52 m ²	4	Login
A485PS3040	30"	40	3.300		0,52 m ²	4	Login
A485PS3050	30"	50	3.600		0,52 m ²	4	Login
A485PS3070	30"	70	3.900		0,52 m ²	4	Login
A485PS30100	30"	100	4.500		0,52 m ²	4	Login
A485PS30150	30"	150	5.000		0,52 m ²	4	Login
A485PS30200	30"	200	5.000		0,52 m ²	4	Login
A485PS30250	30"	250	5.000		0,52 m ²	4	Login
A485PS30300	30"	300	5.000		0,52 m ²	4	Login

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Code	Height	Micron	Flow l/h ¹	Filtering surface	Minimum quantity	Euro/each
A485PS30400	30"	400	5.000	0,52 m ²	4	Login
A485PS30500	30"	500	5.000	0,52 m ²	4	Login
A485PS30750	30"	750	5.000	0,52 m ²	4	Login
A485PS301000	30"	1000	5.000	0,52 m ²	4	Login
A485PS4005	40"	5	2.800	0,68 m ²	4	Login
A485PS4010	40"	10	3.000	0,68 m ²	4	Login
A485PS4015	40"	15	3.200	0,68 m ²	4	Login
A485PS4025	40"	25	3.600	0,68 m ²	4	Login
A485PS4040	40"	40	4.400	0,68 m ²	4	Login
A485PS4050	40"	50	4.800	0,68 m ²	4	Login
A485PS4070	40"	70	5.000	0,68 m ²	4	Login
A485PS40100	40"	100	5.000	0,68 m ²	4	Login
A485PS40150	40"	150	5.000	0,68 m ²	4	Login
A485PS40200	40"	200	5.000	0,68 m ²	4	Login
A485PS40250	40"	250	5.000	0,68 m ²	4	Login
A485PS40300	40"	300	5.000	0,68 m ²	4	Login
A485PS40400	40"	400	5.000	0,68 m ²	4	Login
A485PS40500	40"	500	5.000	0,68 m ²	4	Login
A485PS40750	40"	750	5.000	0,68 m ²	4	Login
A485PS401000	40"	1000	5.000	0,68 m ²	4	Login

¹ Max water flow rate at 20°C and differential pressure 0,15 bar

² Price for DOE model. For end caps code 3,8,2,7 add euro 200,00

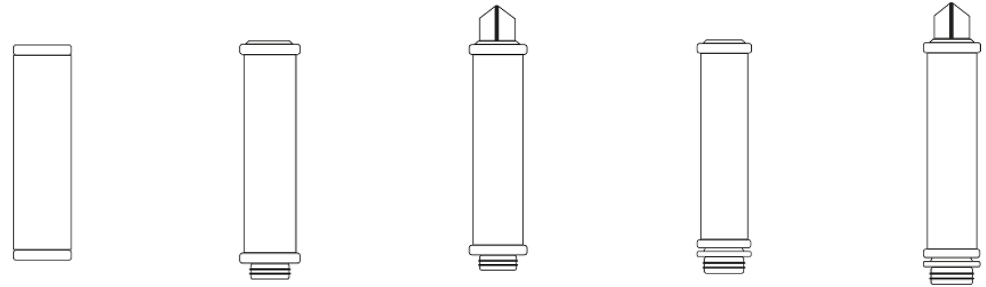
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END CAPS LIST

End Caps	DOE (Standard)	Code 3	Code 8	Code 2	Code 7
	222 O-ring/flat stainless steel	222 O-ring/flat stainless steel	222 O-ring/spear stainless steel	226 O-ring/flat stainless steel	226 O-ring/spear stainless steel
CODE	ST	C3	C8	C2	C7



CARTRIDGES CODE LIST

Model	Height		Micron		Connection		Seals	
A485PS	9" 3/4	09	5	05	DOE (Standard)	ST	NBR	N
	20"	20	10	10	Code 3	C3	Other available orings EPDM Silicone Teflon Viton	E S T V
	30"	30	15	15	Code 8	C8		
	40"	40	25	25	Code 2	C2		
			40	40	Code 7	C7		
			50	50				
			70	70				
			100	100				
			150	150				
			200	200				
			250	250				
			300	300				
			400	400				
			500	500				
			750	750				
			1000	1000				

* standard o-ring

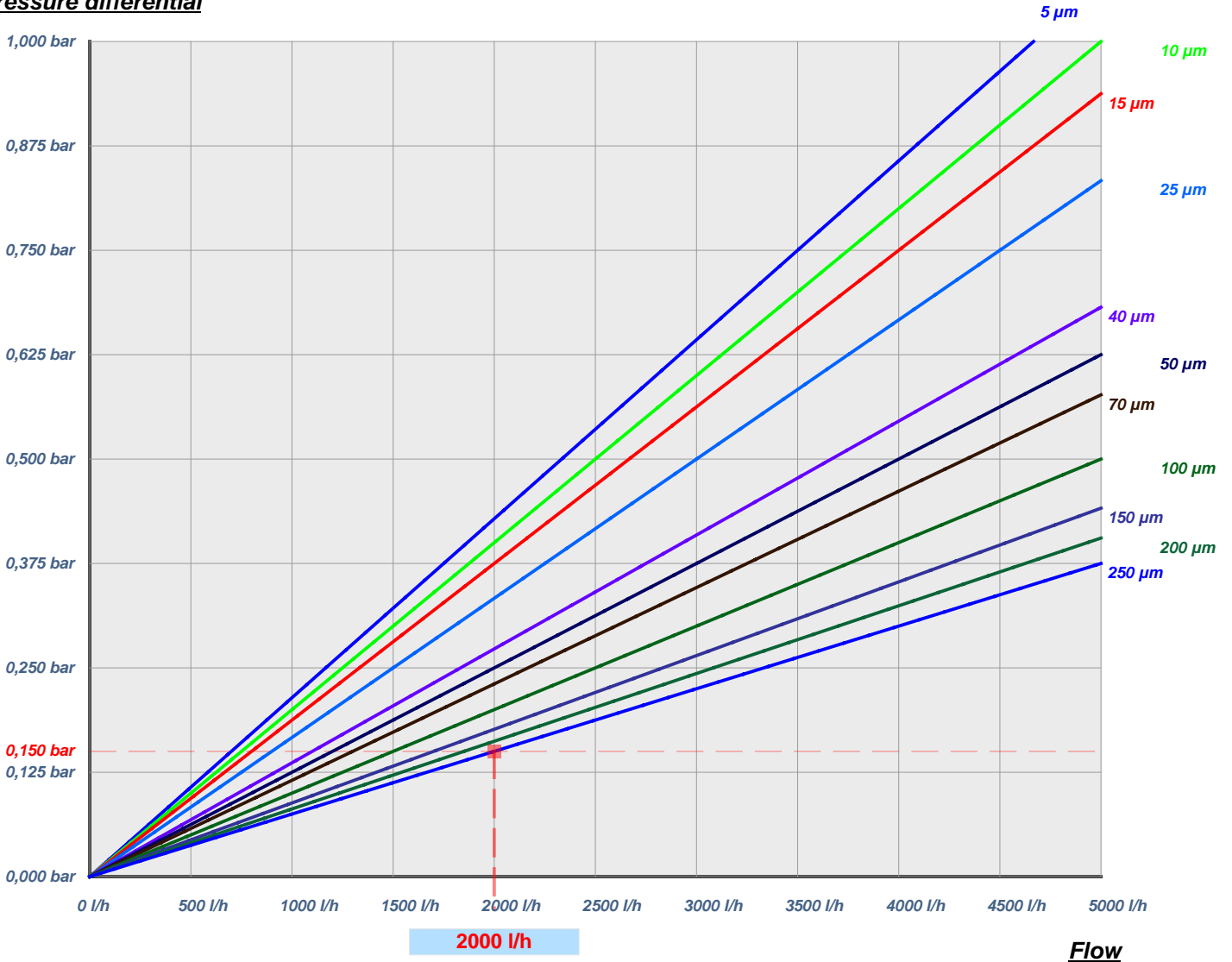
Washable filtration cartridges

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FLOW RATE VS PRESSURE DIFFERENTIAL

Pressure differential



Graphic refers to 9" 3/4 height cartridges. Make the correct proportion to obtain flow for taller cartridges.