

Washable filtration cartridges

STAINLESS STEEL AISI 316 CARTRIDGE

A485S

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


TECHNICAL FEATURES:

Type	A485S
Type	AISI 316 cylindrical
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

APPLICATIONS

Water

OTHER APPLICATIONS ONLY AFTER WRITTEN APPROVAL OF MANUFACTURER

Food/Beverage
Coatings/Resins
General Industrial
Bulk Chemicals/Petrolchemicals
Drinking Water

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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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	Description	Height	Micron	Flow l/h ¹	Filtering surface	Minimum quantity	€/each ²
A485S0905	A485S 09-05	9" 3/4	5	500	0,05 m ²	4	-
A485S0910	A485S 09-10	9" 3/4	10	600	0,05 m ²	4	-
A485S0915	A485S 09-15	9" 3/4	15	700	0,05 m ²	4	-
A485S0925	A485S 09-25	9" 3/4	25	900	0,05 m ²	4	-
A485S0940	A485S 09-40	9" 3/4	40	1.100	0,05 m ²	4	-
A485S0950	A485S 09-50	9" 3/4	50	1.200	0,05 m ²	4	-
A485S0970	A485S 09-70	9" 3/4	70	1.300	0,05 m ²	4	-
A485S09100	A485S 09-100	9" 3/4	100	1.500	0,05 m ²	4	-
A485S09150	A485S 09-150	9" 3/4	150	1.700	0,05 m ²	4	-
A485S09200	A485S 09-200	9" 3/4	200	1.850	0,05 m ²	4	-

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Code	Description	Height	Micron	Flow l/h ¹	Filtrating surface	Minimum quantity	€/each
A485S09250	A485S 09-250	9" 3/4	250	2.000	0,05 m ²	4	-
A485S09300	A485S 09-300	9" 3/4	300	2.000	0,05 m ²	4	-
A485S09400	A485S 09-400	9" 3/4	400	2.000	0,05 m ²	4	-
A485S09500	A485S 09-500	9" 3/4	500	2.000	0,05 m ²	4	-
A485S09750	A485S 09-750	9" 3/4	750	2.000	0,05 m ²	4	-
A485S091000	A485S 09-1000	9" 3/4	1000	2.000	0,05 m ²	4	-
A485S2005	A485S 20-05	20"	5	1.000	0,10 m ²	4	-
A485S2010	A485S 20-10	20"	10	1.200	0,10 m ²	4	-
A485S2015	A485S 20-15	20"	15	1.400	0,10 m ²	4	-
A485S2025	A485S 20-25	20"	25	1.800	0,10 m ²	4	-
A485S2040	A485S 20-40	20"	40	2.200	0,10 m ²	4	-
A485S2050	A485S 20-50	20"	50	2.400	0,10 m ²	4	-
A485S2070	A485S 20-70	20"	70	2.600	0,10 m ²	4	-
A485S20100	A485S 20-100	20"	100	3.000	0,10 m ²	4	-
A485S20150	A485S 20-150	20"	150	3.400	0,10 m ²	4	-
A485S20200	A485S 20-200	20"	200	3.700	0,10 m ²	4	-
A485S20250	A485S 20-250	20"	250	4.000	0,10 m ²	4	-
A485S20300	A485S 20-300	20"	300	4.000	0,10 m ²	4	-
A485S20400	A485S 20-400	20"	400	4.000	0,10 m ²	4	-
A485S20500	A485S 20-500	20"	500	4.000	0,10 m ²	4	-
A485S20750	A485S 20-750	20"	750	4.000	0,10 m ²	4	-
A485S201000	A485S 20-1000	20"	1000	5.000	0,10 m ²	4	-
A485S3005	A485S 30-05	30"	5	1.500	0,15 m ²	4	-
A485S3010	A485S 30-10	30"	10	1.800	0,15 m ²	4	-
A485S3015	A485S 30-15	30"	15	2.100	0,15 m ²	4	-
A485S3025	A485S 30-25	30"	25	2.700	0,15 m ²	4	-
A485S3040	A485S 30-40	30"	40	3.300	0,15 m ²	4	-
A485S3050	A485S 30-50	30"	50	3.600	0,15 m ²	4	-
A485S3070	A485S 30-70	30"	70	3.900	0,15 m ²	4	-
A485S30100	A485S 30-100	30"	100	4.000	0,15 m ²	4	-
A485S30150	A485S 30-150	30"	150	4.000	0,15 m ²	4	-
A485S30200	A485S 30-200	30"	200	4.000	0,15 m ²	4	-
A485S30250	A485S 30-250	30"	250	4.000	0,15 m ²	4	-
A485S30300	A485S 30-300	30"	300	4.000	0,15 m ²	4	-

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Code	Description	Height	Micron	Flow l/h ¹	Filtering surface	Minimum quantity	€/each
A485S30400	A485S 30-400	30"	400	4.000	0,15 m ²	4	-
A485S30500	A485S 30-500	30"	500	4.000	0,15 m ²	4	-
A485S30750	A485S 30-750	30"	750	4.000	0,15 m ²	4	-
A485S301000	A485S 30-1000	30"	1000	4.000	0,15 m ²	4	-
A485S4005	A485S 40-05	40"	5	2.000	0,20 m ²	4	-
A485S4010	A485S 40-10	40"	10	2.400	0,20 m ²	4	-
A485S4015	A485S 40-15	40"	15	2.800	0,20 m ²	4	-
A485S4025	A485S 40-25	40"	25	3.600	0,20 m ²	4	-
A485S4040	A485S 40-40	40"	40	4.000	0,20 m ²	4	-
A485S4050	A485S 40-50	40"	50	4.000	0,20 m ²	4	-
A485S4070	A485S 40-70	40"	70	4.000	0,20 m ²	4	-
A485S40100	A485S 40-100	40"	100	4.000	0,20 m ²	4	-
A485S40150	A485S 40-150	40"	150	4.000	0,20 m ²	4	-
A485S40200	A485S 40-200	40"	200	4.000	0,20 m ²	4	-
A485S40250	A485S 40-250	40"	250	4.000	0,20 m ²	4	-
A485S40300	A485S 40-300	40"	300	4.000	0,20 m ²	4	-
A485S40400	A485S 40-400	40"	400	4.000	0,20 m ²	4	-
A485S40500	A485S 40-500	40"	500	4.000	0,20 m ²	4	-
A485S40750	A485S 40-750	40"	750	4.000	0,20 m ²	4	-
A485S401000	A485S 40-1000	40"	1000	4.000	0,20 m ²	4	-

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
CODE	ST	222 O-ring/flat stainless steel C3	222 O-ring/spear stainless steel C8	226 O-ring/flat stainless steel C2	226 O-ring/spear stainless steel C7
					

CARTRIDGES CODE LIST

Model	Height		Micron		Connection		Seals	
A485S	9" 3/4	09	5 µm	05	DOE (Standard)	ST	NBR	N
	20"	20	10 µm	10	Code 3	C3	Other available orings	
	30"	30	15 µm	15	Code 8	C8	EPDM	E
	40"	40	25 µm	25	Code 2	C2	Silicone	S
			40 µm	40	Code 7	C7	Teflon	T
			50 µm	50			Viton	V
			70 µm	70				
			100 µm	100				
			150 µm	150				
			200 µm	200				
			250 µm	250				
			300 µm	300				
			400 µm	400				
			500 µm	500				
			750 µm	750				
			1000 µm	1000				

* standard
O-ring

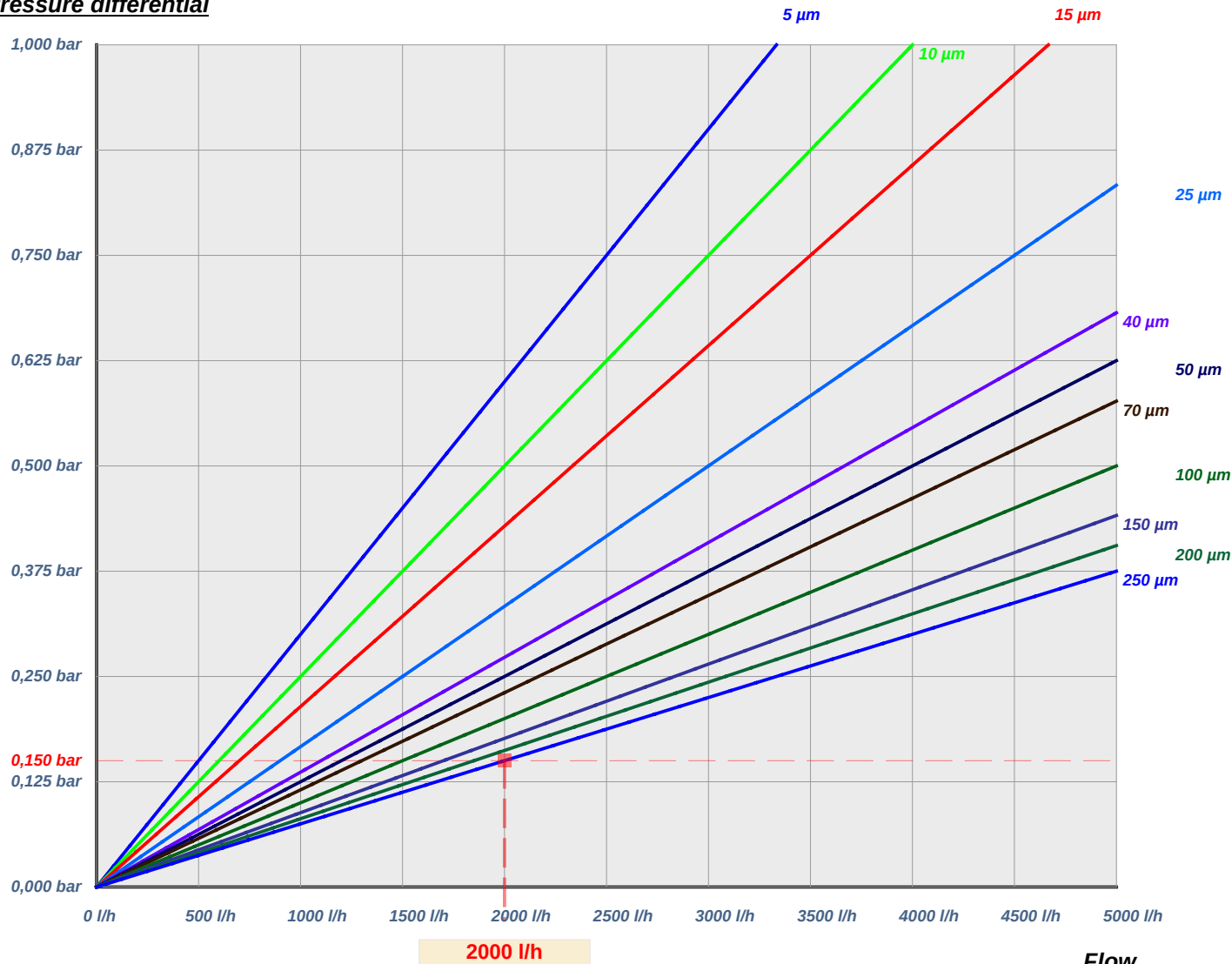
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FLOW RATE VS PRESSURE DIFFERENTIAL

Pressure differential



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

Flow