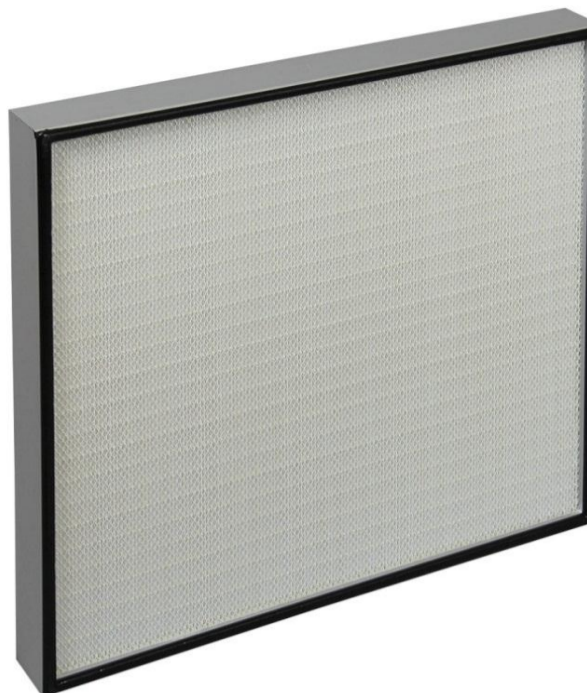


SMALL PLEATS ABSOLUTE FILTERS FOR LAMINAR FLOWS

FA - E11/E13/H14

FOR THIS FILTER WE PROVIDE TEST REPORTS WITH DATA RECORDED DURING TESTING AND SERIAL NUMBER



FA
E11/H13/H14

GENERALS

ABSOLUTE FILTERS PROVIDED FOR CONTAMINATION CONTROLLED ENVIRONMENTS WITH LAMINAR FLOWS. THEY ALLOW TO CREATE CEILING OR FILTERING WALLS IN ACCORDANCE WITH THE DESIGN SPECIFICATIONS IN ORDER TO OBTAIN THE AIR PURITY CONDITIONS REQUIRED IN SPECIFIC WORKING SPACES. THEY ARE ABLE TO MEET EVEN THE HIGHEST AIR PURITY REQUIREMENTS.

FRAME	MDF ⁽²⁾
FILTERING SEPTUM	GLASS MICROFIBRE
SPACERS	THERMO-WELDED WIRE
SIGILLANTE	TWO-COMPONENT POLYURETHANE
GASKET	ONE-PIECE POLYURETHANE FOAM
FILTERING PACK PLEATS	SMALL PLEATS
EFFICIENCY CLASS CEN EN 779	E11 - H13 - H14
EUROVENT CLASS	EU 11 - EU 13 - EU 14
EFFICIENCY MPPS (%)	>95% (E11) - >99,99% (H13) - >99,999% (H14)
INITIAL PRESSURE DROP (at 0,45 m/s)	70 Pa (E11) - 110 Pa (H13) - 120 Pa (H14)
RECOMMENDED FINAL PRESSURE DROP	600 Pa
MAXIMUM PRESSURE DROP	1000 Pa
MAXIMUM OPERATING TEMPERATURE	80°C
RELATIVE HUMIDITY	90%
TYPE OF TESTING	INDIVIDUAL SCANNING
LEGEND OF DIMENSIONS H HEIGHT B BASE T CELL THICKNESS	

Reference drawing: vefim_flussi_laminari

PRODUCT CODE MATRIX ⁽¹⁾	EFFICIENCY CLASS CEN EN 779 CODE ⁽¹⁾			FRAME	DIMENSIONS (mm)			FILTERING SURFACE (m ²)	AIR FLOW (Nm ³ /h)
	E11	H13	H14		H	B	T		
FA_TL7833FL	11	13	14	MDF ⁽²⁾	305	305	78	2,4	130
FA_TL7844FL	11	13	14		457	457		5,6	300
FA_TL7863FL	11	13	14		305	610		4,8	260
FA_TL7864FL	11	13	14		457	610		7,2	400
FA_TL7843FL	11	13	14		457	305		3,6	200
FA_TL7866FL	11	13	14		610	610		10	550
FA_TL7896FL	11	13	14		610	914		15	800
FA_TL7873FL	11	13	14		762	305		6,2	340
FA_TL7876FL	11	13	14		762	610		12,3	680
FA_TL7877FL	11	13	14		762	762		15	900

⁽¹⁾ To identify the exact code enter the number of the Class of efficiency in the product code matrix. E.g.: FA **11** TL7833FL

⁽²⁾ Medium Density Fibreboard

VERSIONS WITH SINGLE (MOD. _1R) OR DOUBLE PROTECTION MESH (MOD. _2R) FEASIBLE ON REQUEST
VERSIONS WITH NEOPRENE FOAM GUARNIZIONE ARE FEASIBLE ON REQUEST
VERSIONS WITH 68 MM FRAME ARE FEASIBLE ON REQUEST
DIFFERENT DIMENSIONS OR VERSIONS ARE AVAILABLE ON REQUEST

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SMALL PLEATS ABSOLUTE FILTERS FOR LAMINAR FLOWS

FA - E11/E13/H14/U15

FOR THIS FILTER WE PROVIDE TEST REPORTS WITH DATA RECORDED DURING TESTING AND SERIAL NUMBER



**FA
E11/H13/H14/U15**

GENERALS

ABSOLUTE FILTERS PROVIDED FOR CONTAMINATION CONTROLLED ENVIRONMENTS WITH LAMINAR FLOWS. THEY ALLOW TO CREATE CEILING OR FILTERING WALLS IN ACCORDANCE WITH THE DESIGN SPECIFICATIONS IN ORDER TO OBTAIN THE AIR PURITY CONDITIONS REQUIRED IN SPECIFIC WORKING SPACES. THEY ARE ABLE TO MEET EVEN THE HIGHEST AIR PURITY REQUIREMENTS.

FRAME	ANODIZED EXTRUDED ALUMINIUM
FILTERING SEPTUM	GLASS MICROFIBRE
SPACERS	THERMO-WELDED WIRE
SIGILLANTE	TWO-COMPONENT POLYURETHANE
GASKET	ONE-PIECE POLYURETHANE FOAM
FILTERING PACK PLEATS	SMALL PLEATS
PROTECTIVE MESH	COATED ALUMINIUM
EFFICIENCY CLASS CEN EN 779	E11 - H13 - H14 - U15
EUROVENT CLASS	EU 11 - EU 13 - EU 14 - EU 15
EFFICIENCY MPPS (%)	>95% (E11) - >99,99% (H13) - >99,999% (H14) - >99,9999% (U15)
INITIAL PRESSURE DROP (at 0,45 m/s)	70 Pa (E11) - 110 Pa (H13) - 120 Pa (H14) - 140 Pa (U15)
RECOMMENDED FINAL PRESSURE DROP	600 Pa
MAXIMUM PRESSURE DROP	1000 Pa
MAXIMUM OPERATING TEMPERATURE	80°C
RELATIVE HUMIDITY	100%
TYPE OF TESTING	INDIVIDUAL SCANNING
LEGEND OF DIMENSIONS	

Reference drawing: vefim_flussi_laminari

PRODUCT CODE MATRIX ⁽¹⁾	EFFICIENCY CLASS CEN EN 779 CODE ⁽¹⁾				FRAME	DIMENSIONS (mm)			FILTERING SURFACE (m ²)	AIR FLOW (Nm ³ /h)
	E11	H13	H14	U15		H	B	T		
FA_TA15033FL2R	11	13	14	15	ANODIZED EXTRUDED ALUMINIUM	305	305	150	2,7	150
FA_TA15044FL2R	11	13	14	15		457	457		6,2	335
FA_TA15063FL2R	11	13	14	15		305	610		5,5	300
FA_TA15064FL2R	11	13	14	15		457	610		8,2	450
FA_TA15043FL2R	11	13	14	15		457	305		4,1	225
FA_TA15066FL2R	11	13	14	15		610	610		11	600
FA_TA15096FL2R	11	13	14	15		610	915		16,5	900
FA_TA150126FL2R	11	13	14	15		610	1219		22	1.200
FA_TA150156FL2R	11	13	14	15		610	1524		27,5	1.500
FA_TA150186FL2R	11	13	14	15		610	1829		33	1.800
FA_TA15073FL2R	11	13	14	15		762	305		6,9	375
FA_TA15076FL2R	11	13	14	15		762	610		13,7	750
FA_TA15077FL2R	11	13	14	15		762	762		17,1	950
FA_TA15097FL2R	11	13	14	15		762	914		20,6	1.125
FA_TA150127FL2R	11	13	14	15		762	1219		27,5	1.500
FA_TA150157FL2R	11	13	14	15		762	1524		34,4	1.875
FA_TA150187FL2R	11	13	14	15		762	1829		41,2	2.250
FA_TA15093FL2R	11	13	14	15		914	305		8,2	450
FA_TA15099FL2R	11	13	14	15		914	914		24,8	1.350
FA_TA150129FL2R	11	13	14	15		914	1219		33	1.800
FA_TA150159FL2R	11	13	14	15	914	1524	41,3	2.250		
FA_TA150189FL2R	11	13	14	15	914	1829	49,5	2.700		

⁽¹⁾ To identify the exact code enter the number of the Class of efficiency in the product code matrix. E.g.: FA **11** TA15033FL2R

DIFFERENT DIMENSIONS OR VERSIONS ARE AVAILABLE ON REQUEST

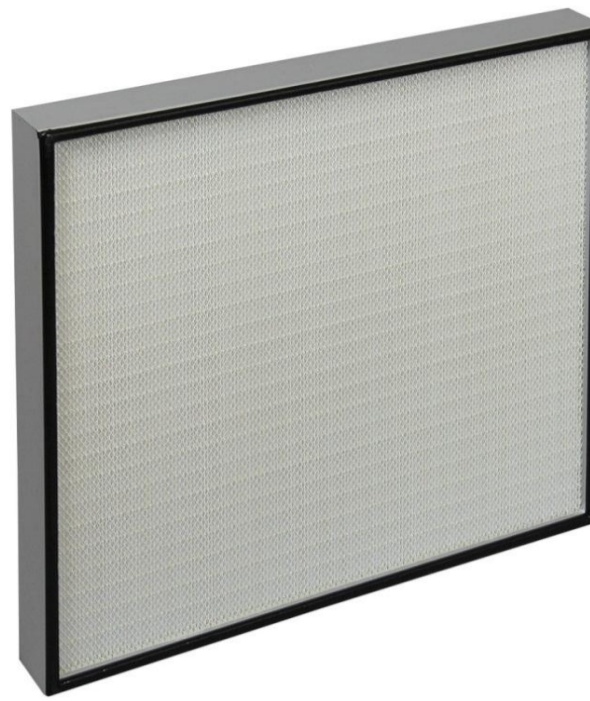
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SMALL PLEATS ABSOLUTE FILTERS FOR LAMINAR FLOWS

FA - E11/E13/H14/U15



FA
E11/H13/H14/U15

FOR THIS FILTER WE PROVIDE TEST REPORTS WITH DATA RECORDED DURING TESTING AND SERIAL NUMBER

GENERALS

ABSOLUTE FILTERS PROVIDED FOR CONTAMINATION CONTROLLED ENVIRONMENTS WITH LAMINAR FLOWS. THEY ALLOW TO CREATE CEILING OR FILTERING WALLS IN ACCORDANCE WITH THE DESIGN SPECIFICATIONS IN ORDER TO OBTAIN THE AIR PURITY CONDITIONS REQUIRED IN SPECIFIC WORKING SPACES. THEY ARE ABLE TO MEET EVEN THE HIGHEST AIR PURITY REQUIREMENTS.

FRAME	ANODIZED EXTRUDED ALUMINIUM
FILTERING SEPTUM	GLASS MICROFIBRE
SPACERS	THERMO-WELDED WIRE
SIGILLANTE	TWO-COMPONENT POLYURETHANE
GASKET	ONE-PIECE POLYURETHANE FOAM
FILTERING PACK PLEATS	SMALL PLEATS
PROTECTIVE MESH	COATED ALUMINIUM
EFFICIENCY CLASS CEN EN 779	E11 - H13 - H14 - U15
EUROVENT CLASS	EU 11 - EU 13 - EU 14 - EU 15
EFFICIENCY MPPS (%)	>95% (E11) - >99,99% (H13) - >99,999% (H14) - >99,9999% (U15)
INITIAL PRESSURE DROP (at 0,45 m/s)	70 Pa (E11) - 110 Pa (H13) - 120 Pa (H14) - 140 Pa (U15)
RECOMMENDED FINAL PRESSURE DROP	600 Pa
MAXIMUM PRESSURE DROP	1000 Pa
MAXIMUM OPERATING TEMPERATURE	80°C
RELATIVE HUMIDITY	100%
TYPE OF TESTING	INDIVIDUAL SCANNING
LEGEND OF DIMENSIONS	

Reference drawing: vefim_flussi_laminari

PRODUCT CODE MATRIX ⁽¹⁾	EFFICIENCY CLASS CEN EN 779 CODE ⁽¹⁾				FRAME	DIMENSIONS (mm)			FILTERING SURFACE (m ²)	AIR FLOW (Nm ³ /h)
	E11	H13	H14	U15		H	B	T		
FA_TA6833FL2R	11	13	14	15	ANODIZED EXTRUDED ALUMINIUM	305	305	68	2,7	150
FA_TA6844FL2R	11	13	14	15		457	457		6,2	335
FA_TA6863FL2R	11	13	14	15		305	610		5,5	300
FA_TA6864FL2R	11	13	14	15		457	610		8,2	450
FA_TA6843FL2R	11	13	14	15		457	305		4,1	225
FA_TA6866FL2R	11	13	14	15		610	610		11	600
FA_TA6896FL2R	11	13	14	15		610	915		16,5	900
FA_TA68126FL2R	11	13	14	15		610	1219		22	1.200
FA_TA68156FL2R	11	13	14	15		610	1524		27,5	1.500
FA_TA68186FL2R	11	13	14	15		610	1829		33	1.800
FA_TA6873FL2R	11	13	14	15		762	305		6,9	375
FA_TA6876FL2R	11	13	14	15		762	610		13,7	750
FA_TA6877FL2R	11	13	14	15		762	762		17,1	950
FA_TA6897FL2R	11	13	14	15		762	914		20,6	1.125
FA_TA68127FL2R	11	13	14	15		762	1219		27,5	1.500
FA_TA68157FL2R	11	13	14	15		762	1524		34,4	1.875
FA_TA68187FL2R	11	13	14	15		762	1829		41,2	2.250
FA_TA6893FL2R	11	13	14	15		914	305		8,2	450
FA_TA6899FL2R	11	13	14	15		914	914		24,8	1.350
FA_TA68129FL2R	11	13	14	15		914	1219		33	1.800
FA_TA68159FL2R	11	13	14	15		914	1524		41,3	2.250
FA_TA68189FL2R	11	13	14	15		914	1829		49,5	2.700
FA_TA68113FL2R	11	13	14	15		305	1120		9,5	900
FA_TA6855FL2R	11	13	14	15		545	545		9,5	500
FA_TA68115FL2R	11	13	14	15		545	1155		19	1.000

⁽¹⁾ To identify the exact code enter the number of the Class of efficiency in the product code matrix. E.g.: FA **11** TA6833FL2R

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SMALL PLEATS ABSOLUTE FILTERS FOR LAMINAR FLOWS

FA - E11/E13/H14/U15

FOR THIS FILTER WE PROVIDE TEST REPORTS WITH DATA RECORDED DURING TESTING AND SERIAL NUMBER



**FA
E11/H13/H14/U15**

GENERALS

ABSOLUTE FILTERS PROVIDED FOR CONTAMINATION CONTROLLED ENVIRONMENTS WITH LAMINAR FLOWS. THEY ALLOW TO CREATE CEILING OR FILTERING WALLS IN ACCORDANCE WITH THE DESIGN SPECIFICATIONS IN ORDER TO OBTAIN THE AIR PURITY CONDITIONS REQUIRED IN SPECIFIC WORKING SPACES. THEY ARE ABLE TO MEET EVEN THE HIGHEST AIR PURITY REQUIREMENTS.

FRAME	ANODIZED EXTRUDED ALUMINIUM
FILTERING SEPTUM	GLASS MICROFIBRE
SPACERS	THERMO-WELDED WIRE
SIGILLANTE	TWO-COMPONENT POLYURETHANE
GASKET	ONE-PIECE POLYURETHANE FOAM
FILTERING PACK PLEATS	SMALL PLEATS
PROTECTIVE MESH	COATED ALUMINIUM
EFFICIENCY CLASS CEN EN 779	E11 - H13 - H14 - U15
EUROVENT CLASS	EU 11 - EU 13 - EU 14 - EU 15
EFFICIENCY MPPS (%)	>95% (E11) - >99,99% (H13) - >99,999% (H14) - >99,9999% (U15)
INITIAL PRESSURE DROP (at 0,45 m/s)	60 Pa (E11) - 90 Pa (H13) - 100 Pa (H14) - 120 Pa (U15)
RECOMMENDED FINAL PRESSURE DROP	600 Pa
MAXIMUM PRESSURE DROP	1000 Pa
MAXIMUM OPERATING TEMPERATURE	80°C
RELATIVE HUMIDITY	100%
TYPE OF TESTING	INDIVIDUAL SCANNING
LEGEND OF DIMENSIONS	

Reference drawing: vefim_flussi_laminari

PRODUCT CODE MATRIX ⁽¹⁾	EFFICIENCY CLASS CEN EN 779 CODE ⁽¹⁾				FRAME	DIMENSIONS (mm)			FILTERING SURFACE (m ²)	AIR FLOW (Nm ³ /h)
	E11	H13	H14	U15		H	B	T		
FA_TA7833FL2R	11	13	14	15	ANODIZED EXTRUDED ALUMINIUM	305	305	78	2,9	150
FA_TA7844FL2R	11	13	14	15		457	457		6,7	335
FA_TA7863FL2R	11	13	14	15		305	610		6	300
FA_TA7864FL2R	11	13	14	15		457	610		9	450
FA_TA7843FL2R	11	13	14	15		457	305		4,5	225
FA_TA7866FL2R	11	13	14	15		610	610		12	600
FA_TA7896FL2R	11	13	14	15		610	915		18	900
FA_TA78126FL2R	11	13	14	15		610	1219		24	1.200
FA_TA78156FL2R	11	13	14	15		610	1524		30	1.500
FA_TA78186FL2R	11	13	14	15		610	1829		36	1.800
FA_TA7873FL2R	11	13	14	15		762	305		7,5	375
FA_TA7876FL2R	11	13	14	15		762	610		14,9	750
FA_TA7877FL2R	11	13	14	15		762	762		18,6	950
FA_TA7897FL2R	11	13	14	15		762	914		22,5	1.125
FA_TA78127FL2R	11	13	14	15		762	1219		30	1.500
FA_TA78157FL2R	11	13	14	15		762	1524		37,5	1.875
FA_TA78187FL2R	11	13	14	15		762	1829		45	2.250
FA_TA7893FL2R	11	13	14	15		914	305		8,9	450
FA_TA7899FL2R	11	13	14	15		914	914		27	1.350
FA_TA78129FL2R	11	13	14	15		914	1219		36	1.800
FA_TA78159FL2R	11	13	14	15		914	1524		45	2.250
FA_TA78189FL2R	11	13	14	15		914	1829		54	2.700
FA_TA7855FL2R	11	13	14	15		545	545		10,3	500
FA_TA78115FL2R	11	13	14	15		545	1155		20,7	1.000

⁽¹⁾ To identify the exact code enter the number of the Class of efficiency in the product code matrix. E.g.: FA **11** TA7833FL2R

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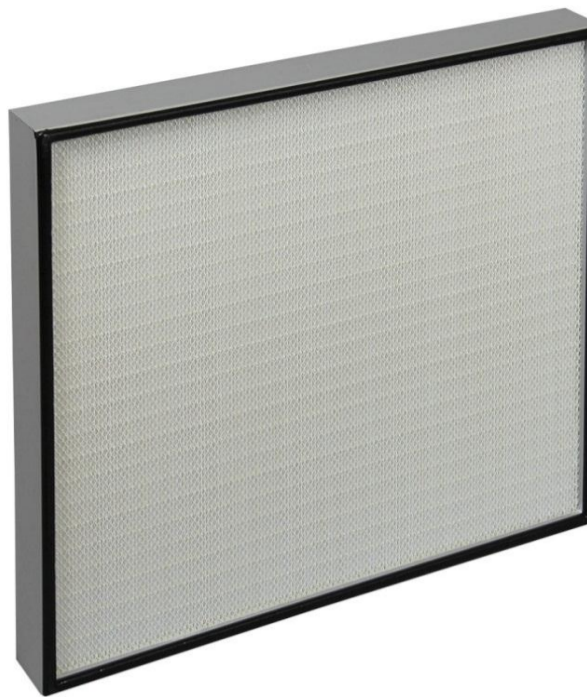


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SMALL PLEATS ABSOLUTE FILTERS FOR LAMINAR FLOWS

FA - E11/E13/H14/U15

FOR THIS FILTER WE PROVIDE TEST REPORTS WITH DATA RECORDED DURING TESTING AND SERIAL NUMBER



**FA
E11/H13/H14/U15**

GENERALS

ABSOLUTE FILTERS PROVIDED FOR CONTAMINATION CONTROLLED ENVIRONMENTS WITH LAMINAR FLOWS. THEY ALLOW TO CREATE CEILING OR FILTERING WALLS IN ACCORDANCE WITH THE DESIGN SPECIFICATIONS IN ORDER TO OBTAIN THE AIR PURITY CONDITIONS REQUIRED IN SPECIFIC WORKING SPACES. THEY ARE ABLE TO MEET EVEN THE HIGHEST AIR PURITY REQUIREMENTS.

FRAME	ANODIZED EXTRUDED ALUMINIUM
FILTERING SEPTUM	GLASS MICROFIBRE
SPACERS	THERMO-WELDED WIRE
SIGILLANTE	TWO-COMPONENT POLYURETHANE
GASKET	ONE-PIECE POLYURETHANE FOAM
FILTERING PACK PLEATS	SMALL PLEATS
PROTECTIVE MESH	COATED ALUMINIUM
EFFICIENCY CLASS CEN EN 779	E11 - H13 - H14 - U15
EUROVENT CLASS	EU 11 - EU 13 - EU 14 - EU 15
EFFICIENCY MPPS (%)	>95% (E11) - >99,99% (H13) - >99,999% (H14) - >99,9999% (U15)
INITIAL PRESSURE DROP (at 0,45 m/s)	55 Pa (E11) - 70 Pa (H13) - 80 Pa (H14) - 100 Pa (U15)
RECOMMENDED FINAL PRESSURE DROP	600 Pa
MAXIMUM PRESSURE DROP	1000 Pa
MAXIMUM OPERATING TEMPERATURE	80°C
RELATIVE HUMIDITY	100%
TYPE OF TESTING	INDIVIDUAL SCANNING
<p>LEGEND OF DIMENSIONS</p> <p>H HEIGHT B BASE T CELL THICKNESS</p>	

Reference drawing: vefim_flussi_laminari

PRODUCT CODE MATRIX ⁽¹⁾	EFFICIENCY CLASS CEN EN 779 CODE ⁽¹⁾				FRAME	DIMENSIONS (mm)			FILTERING SURFACE (m ²)	AIR FLOW (Nm ³ /h)
	E11	H13	H14	U15		H	B	T		
FA_TA8833FL2R	11	13	14	15	ANODIZED EXTRUDED ALUMINIUM	305	305	88	3,4	150
FA_TA8844FL2R	11	13	14	15		457	457		7,8	335
FA_TA8863FL2R	11	13	14	15		305	610		7	300
FA_TA8864FL2R	11	13	14	15		457	610		10,4	450
FA_TA8843FL2R	11	13	14	15		457	305		5,2	225
FA_TA8866FL2R	11	13	14	15		610	610		14	600
FA_TA8896FL2R	11	13	14	15		610	915		21	900
FA_TA88126FL2R	11	13	14	15		610	1219		28	1.200
FA_TA88156FL2R	11	13	14	15		610	1524		35	1.500
FA_TA88186FL2R	11	13	14	15		610	1829		42	1.800
FA_TA8873FL2R	11	13	14	15		762	305		8,8	375
FA_TA8876FL2R	11	13	14	15		762	610		17,4	750
FA_TA8877FL2R	11	13	14	15		762	762		21,7	950
FA_TA8897FL2R	11	13	14	15		762	914		26,2	1.125
FA_TA88127FL2R	11	13	14	15		762	1219		35	1.500
FA_TA88157FL2R	11	13	14	15		762	1524		43,7	1.875
FA_TA88187FL2R	11	13	14	15		762	1829		52,3	2.250
FA_TA8893FL2R	11	13	14	15		914	305		10,4	450
FA_TA8899FL2R	11	13	14	15		914	914		31,5	1.350
FA_TA88129FL2R	11	13	14	15		914	1219		42	1.800
FA_TA88159FL2R	11	13	14	15		914	1524		52,5	2.250
FA_TA88189FL2R	11	13	14	15		914	1829		62,9	2.700
FA_TA8855FL2R	11	13	14	15		545	545		12	500
FA_TA88115FL2R	11	13	14	15		545	1155		24	1.000

⁽¹⁾ To identify the exact code enter the number of the Class of efficiency in the product code matrix. E.g.: FA **11** TA8833FL2R

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