

		TYPE																	
		F = FILTER COMPLETE																	
		B = FILTER HOUSING												ELEMENT		E			
R	A	FAMILY, NOMINAL SIZE & LENGTH												FAMILY SIZE & LENGTH		R	A		
		11	21	31	32	33	41	42	51	52	53	5D							
		PORT TYPE																	
		B = BSP thread																	
		N = NPT thread																	
		S = SAE thread																	
		F = SAE flange 3000 psi																	
		PORT SIZE																	
		03 = 3/8"	03	-	-	-	-	-	-	-	-	-	-						
		04 = 1/2"	-	04	04	-	-	-	-	-	-	-	-						
		06 = 3/4"	-	-	06	06	06	-	-	-	-	-	-						
		08 = 1"	-	-	-	08	08	08	08	-	-	-	-						
		10 = 1" 1/4 (F10 not available)	-	-	-	-	-	10	10	10	10	-	-						
		12 = 1" 1/2 (** F12 available for FRA4+ only)	-	-	-	-	-	(**)	(**)	12	12	-	-						
		16 = 2" (F16 not available)	-	-	-	-	-	-	-	16	16	16	16						
		20 = 2" 1/2 (F20 only)	-	-	-	-	-	-	-	20	20	20	20						
														(*) special mounting pattern, pls ask for relevant information					
B	BYPASS VALVE																		
		B = 170 kPa (1,7 bar)	X	B	B	B	B	B	B	B	B	B	B						
		SEALS												SEALS					
		N = NBR Nitrile	N	N	N	N	N	N	N	N	N	N	N	N = NBR					
		F = FKM Fluoroelastomer	F	F	F	F	F	F	F	F	F	F	F	F = FKM					
		FILTER MEDIA												FILTER MEDIA					
		FA = fiber 5 μm(c) β>1.000	FA	FA	FA	FA	FA	FA	FA	FA	FA	FA	FA	FA = fiber 5 μm(c) β>1.000					
		FB = fiber 7 μm(c) β>1.000	FB	FB	FB	FB	FB	FB	FB	FB	FB	FB	FB	FB = fiber 7 μm(c) β>1.000					
		FC = fiber 12 μm(c) β>1.000	FC	FC	FC	FC	FC	FC	FC	FC	FC	FC	FC	FC = fiber 12 μm(c) β>1.000					
		FD = fiber 21 μm(c) β>1.000	FD	FD	FD	FD	FD	FD	FD	FD	FD	FD	FD	FD = fiber 21 μm(c) β>1.000					
		CC = cellulose 10 μm β>2	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC = cellulose 10 μm β>2					
		CD = cellulose 25 μm β>2	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD = cellulose 25 μm β>2					
		ME = wire mesh 60 μm	ME	ME	ME	ME	ME	ME	ME	ME	ME	ME	ME	ME = wire mesh 60 μm					
		CLOGGING INDICATOR																	
		01=1/8" port, plugged	01	01	01	01	01	01	01	01	01	01	01						
		30 = press. gauge, rear connection	30	30	30	30	30	30	30	30	30	30	30						
		32 = press. gauge, bottom connection	32	32	32	32	32	32	32	32	32	32	32						
		P1 = SPDT, press. switch	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1						
		ACCESSORIES																	
		W = without	W	W	W	W	W	W	W	W	W	W	W						
		P = with filling plug	P	P	P	P	P	P	P	P	P	P	P						
X	ACCESSORIES																		
		X = no other accessory available	X	X	X	X	X	X	X	X	X	X	X						

(*) special mounting pattern, pls ask for relevant information

When the filter is ordered with FKM seals, the first digit of the indicator code is a letter (please see page 184 - 185).

FILTER ELEMENT

	A	B	C	kg	Area (cm ²)	
					Media F+	Media C+
ERA11	38	13	50	0,05	270	345
ERA21	52	24	70	0,10	310	380
ERA31	70	28	85	0,20	620	990
ERA32	70	28	130	0,25	1.000	1.600
ERA33	70	40	210	0,40	1.660	2.670
ERA41	99	40	211	0,75	3.800	4.280
ERA42	99	40	250	0,90	4.550	5.100
ERA51	130	51	140	1,00	4.140	4.360
ERA52	130	63	200	1,35	6.190	6.520
ERA53	130	63	251	1,50	7.930	8.350
ERA5D	130	63	266	1,60	8.400	8.800

