

Part number:

HYDROMA

HYDRAULICKÉ SYSTÉMY

HIDROMA
SYSTEMS

UKŁADY HYDRAULICZNE

HYDROMA

ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ

FSB

SUCTION FILTERS

SAUGFILTER

FILTRES D'ASPIRATION

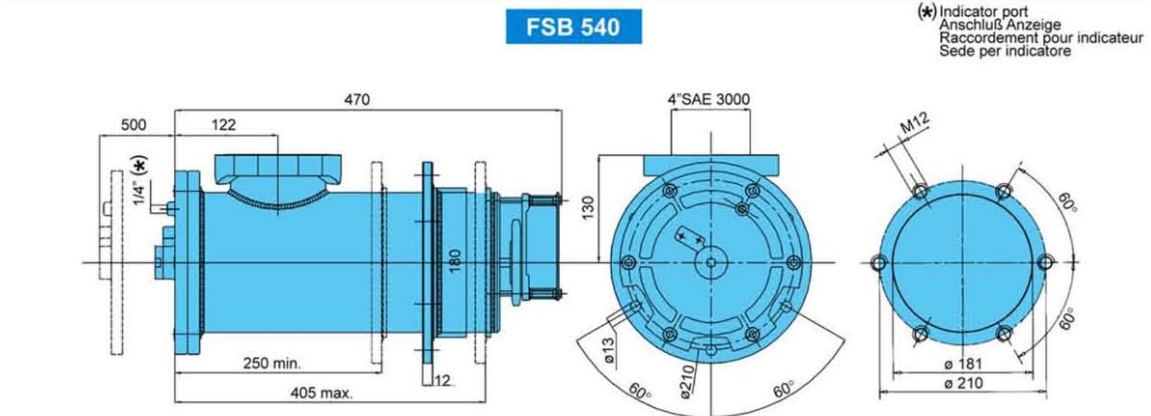
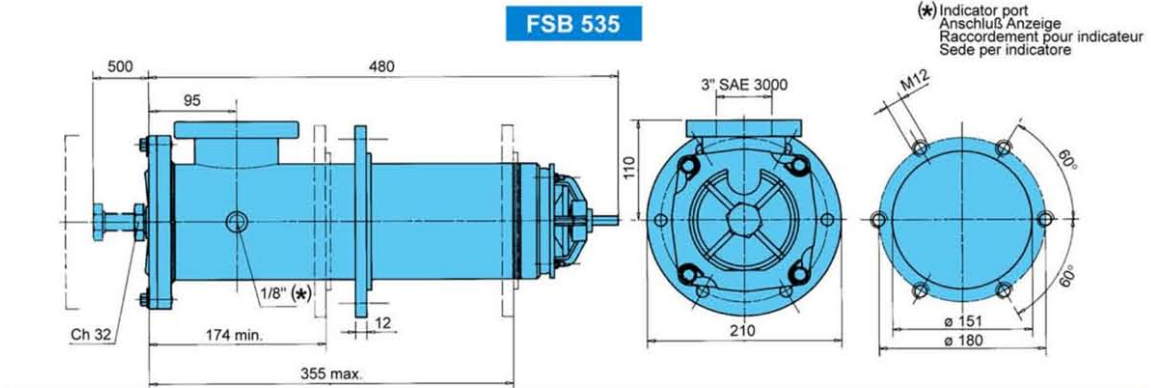
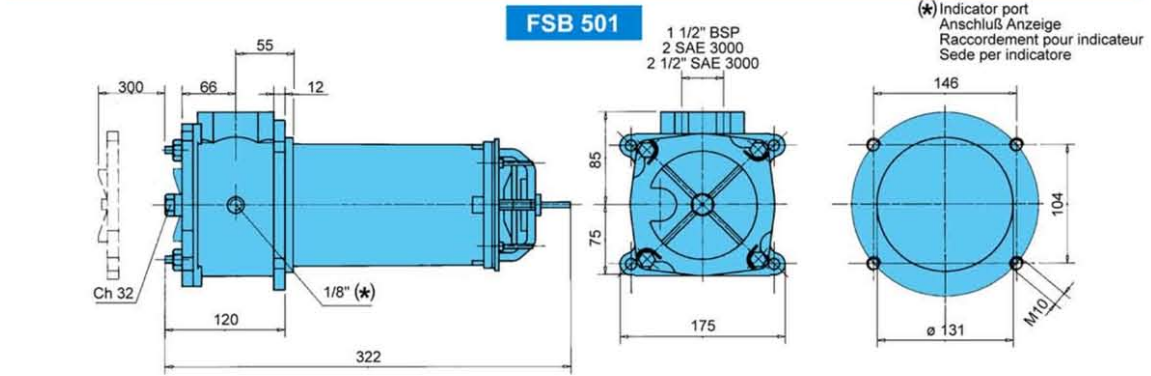
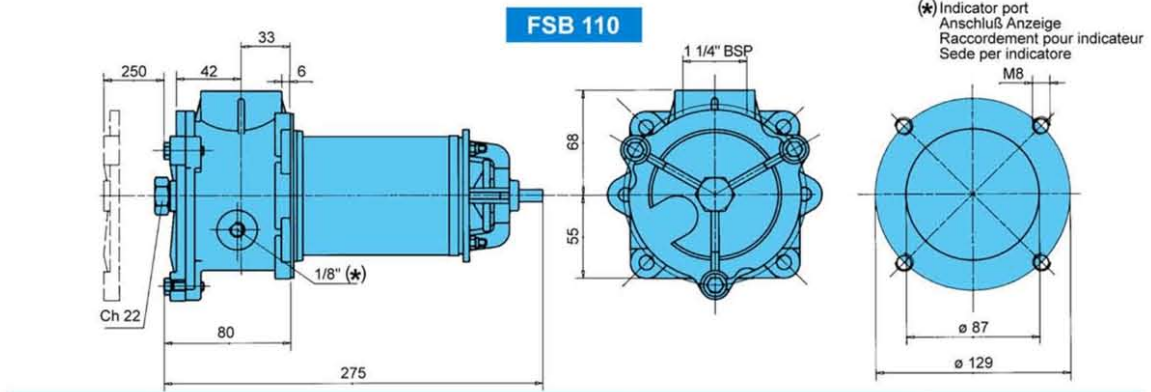
FILTRI IN ASPIRAZIONE SOTTO BATTENTE

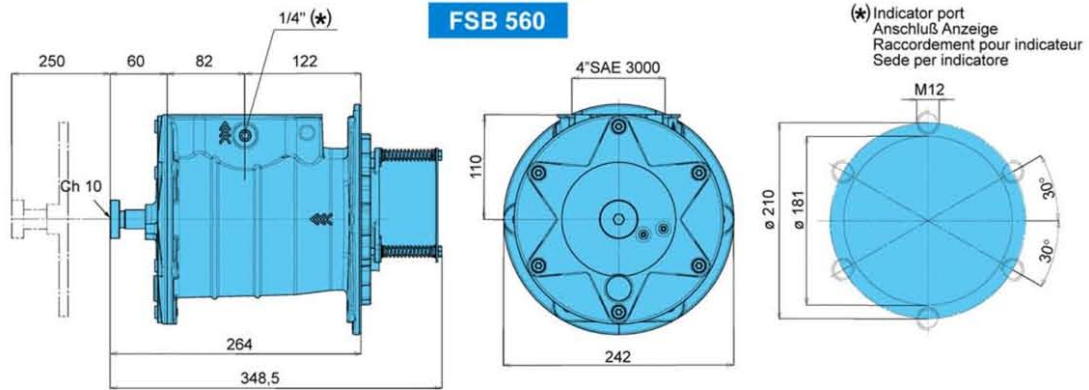
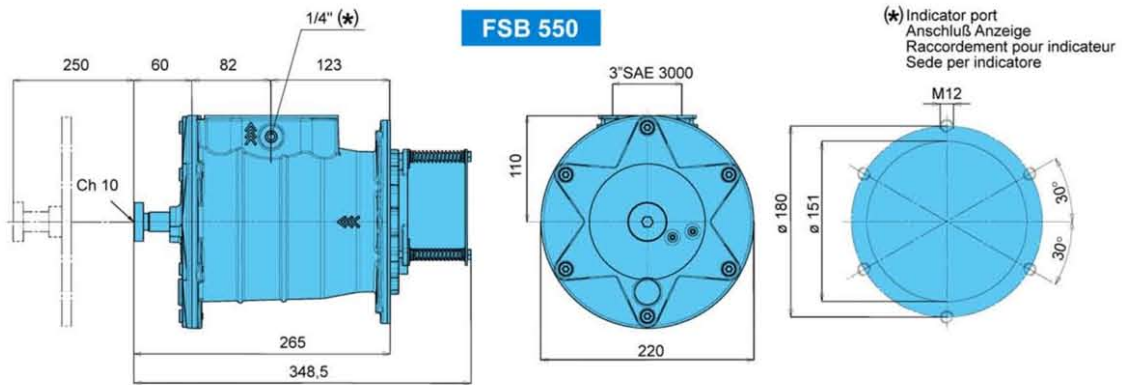
FILTROS EN ASPIRACION SEMI SUMERGIDOS



**DIMENSIONAL LAYOUT
TECHNISCHE MASSDATEN**

**ENCOMBREMENT
DATI TECNICI DIMENSIONALI**





**FLOW RATES
NENNVOLUMENSTROM**

(L/min) $\Delta p = 0,02 \text{ bar (2 kPa)}$

**DEBITS
PORTATE**

Type - Typ Type - Tipo		$\Delta p \text{ (bar)}$		
		0,02	0,04	0,06
FSB 110	CD - CV	46	100	150
	RT	54	120	180
	MS - MN - DC	60	160	240
FSB 501	CD - CV	73	150	190
	RT	77	180	228
	MS - MN - DC	85	240	305
FSB 535	CD - CV	160	200	250
	RT	195	240	300
	MS - MN - DC	210	320	400
FSB 540	CD - CV	210	250	350
	RT	260	300	420
	MS - MN - DC	300	400	600
FSB 550	MS - MN - DC	160	260	320
FSB 560	MS - MN - DC	220	380	500

The reference fluid has a kinematic viscosity of 30 cSt and a density of 0,86 Kg/dm³

Bezugsflüssigkeit mit kinematischer Viskosität von 30 cSt und Dichte von 0,86 Kg/dm³

Fluid de référence avec viscosité de 30 cSt et densité de 0,86 Kg/dm³

Fluido di riferimento con viscosità cinematica di 30 cSt e densità di 0,86 Kg/dm³

**FILTER AREA
FILTERFLÄCHE**

(cm²)

**SURFACE FILTRANTE
SUPERFICIE FILTRANTE**

Type - Typ Type - Tipo	Filter elements - Filterelemente - Elements filtrants - Elementi filtranti	
	CD - CV	RT - MS - MN - DC
CSF 110	2560	1600
CSF 510	3070	1845
CSF 515	-	2400
CSF 520	-	2600
CSF 535	5670	3545
CSF 540	8100	5065

HOW TO ORDER THE COMPLETE FILTER
BESTELLBEZEICHNUNG FÜR KOMPLETTFILTER
DETERMINATION D'UN FILTRE
ORDINAZIONE DEL FILTRO COMPLETO

HOW TO ORDER REPLACEMENT CARTRIDGES
BESTELLBEZEICHNUNG FÜR FILTERELEMENTE
CODIFICAZIONE CARTOUCHES DE RECHANGE
ORDINAZIONE DELLA CARTUCCIA DI RICAMBIO

FSB ◀	Type - Typ - Type - Tipo						Type - Typ - Type - Tipo						▶ CSF	
	110	501	535	540	550	560	110	510	535	540	515	520		
	Filter media - Filtermaterial Finesse média - Materiale filtrante						Filter media - Filtermaterial Finesse média - Materiale filtrante							
	CD = 10µl	Paper	Papier	CD	CD	CD	CD	-	-	CD = 10µl	Paper	Papier		
	CV = 25µl	Papier	Carta	CV	CV	CV	CV	-	-	CV = 25µl	Papier	Carta		
	RT = 30µl			RT	RT	RT	RT	-	-	RT = 30µl				
	MS = 60µl	Metall wire mesh		MS	MS	MS	MS	MS	MS	MS = 60µl	Metall wire mesh			
	MN = 90µl	Metallgewebe		MN	MN	MN	MN	MN	MN	MN = 90µl	Metallgewebe			
	DC = 250µl	Trellis metal		DC	DC	DC	DC	DC	DC	DC = 250µl	Trellis metal			
		Tela metallica									Tela metallica			
	Seals - Dichtungen Joints - Guarnizioni						Seals - Dichtungen Joints - Guarnizioni						0	
	1 = NBR - Nitrile - Buna-N			1	1	1	1	1	1					
	3 = for water-glycol - pour eau-glycol für wasser-glykol - per acqua-glicole			3	3	3	3	3	3					
				0	0	0	0	0	0					0 = not available - nicht lieferbar pas prévus - non previste
0	Bypass type - Type de by-pass Bypass Typ - Tipo di bypass						Bypass type - Type de by-pass Bypass Typ - Tipo di bypass							
	0 = no bypass			0	0	0	0	0	0					
	Ports - Anschlussart Raccordements - Tipo di Attacchi						Ports - Anschlussart Raccordements - Tipo di Attacchi							
	B = BSP			B	B	-	-	-	-					
	F = SAE flange			-	F	F	F	F	F					
	Port size - Anschlüsse Raccordements - Grandezza attacchi						Port size - Anschlüsse Raccordements - Grandezza attacchi							
	6 = 1 1/4"			6	-	-	-	-	-					
	7 = 1 1/2" only B - nur B - seul B - solo B			-	7	-	-	-	-					
	8 = 2" only F - nur F - seul F - solo F			-	8	-	-	-	-					
	9 = 2 1/2" only F - nur F - seul F - solo F			-	9	-	-	-	-					
	A = 3"			-	-	A	-	A	-					
	C = 4"			-	-	-	C	-	C					
	Indicators - Verschmutzungsanzeigen Indicateurs - Indicatori						Indicators - Verschmutzungsanzeigen Indicateurs - Indicatori							
	04 = 2x1/8" Predisposition - Mit Bohrungen - Predisposition - Predisposizione			04	04	04	-	-	-					
	10 = Vacuum gauge - Vakuummeter - Vacuomètre - Vuotometro			10	10	10	-	-	-					
	90 = Vacuum switch N.O. - Vacuumschalter N.O. Vacuostat N.O. - Vuotostato N.A.			90	90	90	-	-	-					
	92 = Vacuum switch N.C. - Vacuumschalter N.C. Vacuostat N.F. - Vuotostato N.C.			92	92	92	-	-	-					
	G1 = 1/4" Predisposition - Mit Bohrungen Predisposition - Predisposizione			-	-	-	G1	-	-					
	G4 = 2 x 1/4" Predisposition - Mit Bohrungen Predisposition - Predisposizione			-	-	-	-	G4	G4					
	L1 = Vacuum switch SPDT - Vacuumschalter SPDT Vacuostat SPDT - Vuotostato SPDT			-	-	-	L1	L1	L1					
	Z1 = Vacuum switch SPDT (adjustable) - Vacuumschalter SPDT (justierbar) Vacuostat SPDT (réglable) - Vuotostato SPDT (regolabile)			Z1	Z1	Z1	-	-	-					
	Accessories - Zubehör - Accessoires - Accessori						Accessories - Zubehör - Accessoires - Accessori							
	S = without - ohne - sans - senza			S	S	S	S	S	S					
	M = magnetic core - Magnetkern noyau magnétique - colonna magnetica			-	M	M	M	M	M					
	Accessories - Zubehör - Accessoires - Accessori						Accessories - Zubehör - Accessoires - Accessori							
	S = without - ohne - sans - senza			S	S	S	S	S	S					
	E = safety microswitch - Sicherheitsschalter sûreté électrique - sicurezza elettrica			-	E	E	E	E	E					