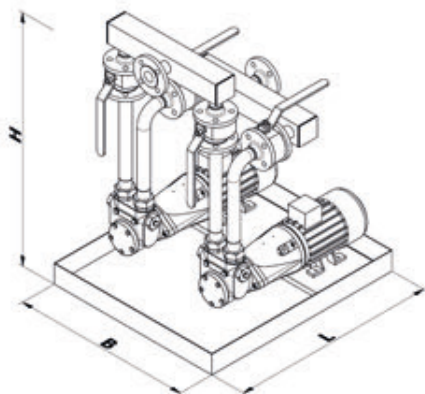


hp-Twin-pumping unit Series BIK



Pressure aggregate according to Scheme I without bypass for fuel oil M, S + ES - max. pressure 40 bar

Unit model	Device connections*		Discharge at 1400 RPM		used		Item No.:		Unit dimensions L x B [mm]	Stationary and auxiliary heating accessory "A"	max. pressure [bar]
	screw-fitted	flanged	at 0 - 9 bar	at p _{max}	Pump model	Motor power [kW]	screw-fitted design	flanged design			
BIK 5505	Pipe Ø 18	DN 15	300	200	VBG P	0.75	0520133	0520370	800x700	When used for fuel oil S + ES urgently recommended. See page 96	designed for max. pressure of 40 bar
BIK 5506	Pipe Ø 18	DN 15	450	360	VBG M	1.5	0520134	0520371	800x700		
BIK 5507	Pipe Ø 18	DN 15	600	480	VBG G	2.2	0520135	0520372	800x700		
BIK 5508	Pipe Ø 22	DN 25	1000	600	VBH P	3.0	0520136	0520373	800x1000		
BIK 5509	Pipe Ø 22	DN 25	1500	1000	VBH M	4.0	0520137	0520374	800x1000		
BIK 5510	Pipe Ø 22	DN 25	2000	1400	VBH G	5.5	0520138	0520375	800x1000		
BIK 5511	-	DN 32	3000	2000	VBHG P	7.5	-	0520376	1800x1000		
BIK 5511-1	-	DN 32	3700	2700	VBHG PZ	7.5	-	0520378	1800x1000		
BIK 5512	-	DN 32	4500	3200	VBHG M	7.5	-	0520377	1800x1000		

Item no. for accessories

A	=	Filter and pump with electrical auxiliary heating and connection box		
E1	=	with optical filter indicator		0820221
E2	=	with optical and electrical filter indicator		0820222
LH	=	Oil pan fitted with oil leakage detection, without electrical wiring		0720705 -1
S	=	with attached electrical pressure switch for monitoring pressure line (Pipe break check) without electrical wiring	Model FF4 Model DSB	0820290 0820292
DT	=	Pressure transmitter		0720695
DF	=	with double filter (please ask)		

* To ensure the pump is working properly, the pipes must be scaled according to the principles of fluid dynamics by calculation of line according to the local requirements. The pump or device connection gives no indication of the relevant size of the pipe.

Motors used to IE 3, IP 55, 230/400 V from 4 kW 400/690 V, 50 Hz can also be used in 60 Hz operation – other voltages, frequencies and protection types on request. Specifications for dimensions are guidelines, we will send the actual setup diagram when the order is placed. Other designs or accessories (e.g. double filters, solenoid valves etc.) can be planned and provided on request.