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## Big capacity for middle viscous liquids

the favorite application for the new light weight eccentric screw pump SB-ds



Motor drives pd500 with retaining clamp for the SB-ds pump

<b>Ord.-No.</b> <b>500-0073</b>	<b>pd500-1-0,37, 230 V, 1400 rpm</b> 0,37 kW, 230 V, 1400 rpm, IP54, 6 kg on/off-overload relay, 5 m cable with plug
<b>Ord.-No.</b> <b>500-0051</b>	<b>pd500-3-0,37, 230/400 V, 1400 rpm</b> 0,37 kW, 400 V, 1400 rpm, IP55, 6 kg, terminal box protection switch optional



Technical specifications of eccentric screw pumps SB-ds

Type SB-ds		ds 8.1	ds 20.1	ds 40.1	ds 80.1
capacity	l/min	8	23	39	75
delivery head	bar	5	4	3	2
viscosity	mPas	5.000	3.000	2000	1.000
materials (pump)		tube, drive shaft, rotor: SS 1.4571 (316 Ti)			
tube length	mm	1000	1000	1000	1100
tube diameter	mm	40	54	54	54
discharge thread	OT	1 1/4"	1 1/2"	1 1/2"	1 1/2"
weight	kg	4	6	6	6
max. temperature °C	PTFE	100			
materials (seal)	O-ring	FKM			
mechanical seal		carbon, ceramic			
	MS				
stator materials		PTFE			
		<b>ds 8.1</b>	<b>ds 20.1</b>	<b>ds 40.1</b>	<b>ds 80.1</b>
		MS	MS	MS	MS
<b>Ord.-No.</b>	PTFE	<b>652-0002</b>			<b>652-0313</b>
Rotor size					

Other type-sizes on demand, tube length individual available, discharge thread on customer's request available



# easy and simply to handle



take out what's in.

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