

Eisele

Self priming Contractors and Sewage Pumps BS - BSD - BSG



BS 440



BSD 304 HS



BSD 442 H



BSG 204

Quality wins through!

Contractors and Sewage Pumps BS-BSD-BSG

Can be used for the emptying and cleaning of pits, ponds, mine shafts and similar tasks, for reducing ground water, pumping out water ballast from ships, on building sites, in stone and gravel quarries and building material works.

For municipalities and industrial concerns.

Connecting points on suction and pressure sides with quick couplings for fire-fighting purposes.

BS with EISELE electrical motors, BSD with HATZ diesel engines.

Special features:

- Dry self-priming - diaphragm automatic pump, sucks without the aid of liquid up to 7 m.
- Robust - resistant to dirty substances such as sludge and liquids containing sand. Open impellers ensure non clogging.
- Operating reliability - electric pumps are fitted with thermal motor protection switch as standard.
- Minimum maintenance - shaft sealed by a highly wear-resistant mechanical seal.
- Will run when dry - special construction of sealing unit guarantees safe dry running. Seal cannot overheat, no wear and tear of shaft.
- Easy to handle - compact and stable, even the heaviest model is easy to move.

Type	Performance kW	Speed RPM	Solids max. Ø mm			Connection suction s. mm		Connection pressure s. mm			
BS 440	3.0	1450	19			89		89			
BS 740	5.5	1450	16			108		89			
BS 154	11.0	1450	35			133		108			
BS 440	Capacity m³/h Total Head m	83 2	80 4	75 6	66 8	42 10					113 kg
BS 740	Capacity m³/h Total Head m	130 2	125 4	117 6	105 8	93 10	77 12	60 14	42 16	23 18	145 kg
BS 154	Capacity m³/h Total Head m		234 4	220 6	207 8	192 10	174 12	152 14	126 16	83 18	253 kg

Type	Performance kW	Speed RPM	Solids max. Ø mm			Connection suction s. mm		Connection pressure s. mm			
BSD 442	3.0	1700	23			89		89			
BSD 942	6.5	1800	23			108		89			
BSD 304	22.0	1800	35			159		159			
BSG 204	15-30	540	35			133		108			
BSD 442	Capacity m³/h Total Head m	84 2	78 4	60 6	30 8						120 kg
BSD 942	Capacity m³/h Total Head m	120 2	114 4	106 6	97 8	88 10	77 12	62 14	42 16	30 17	285 kg
BSD 304	Capacity m³/h Total Head m			255 6	245 8	240 10	225 12	205 14	185 16	140 20	625 kg
BSG 204	Capacity m³/h Total Head m					300 8	270 12	240 16	204 20	120 28	205 kg

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