

실용신안 등록
등록 제 0182746호

상표등록
등록 제 0460559호
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ISO 9001 인증기업



FLEX IMPELLER

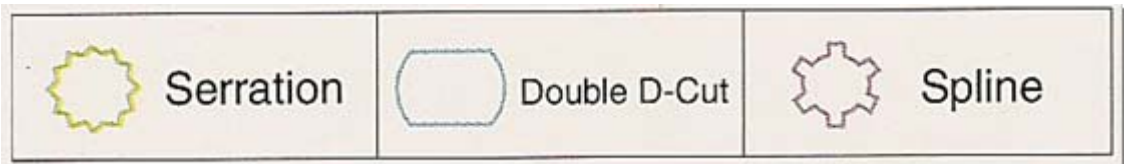


대성산업펌프(주)
DAE SUNG PUMP CO.,LTD.

The Features of Flex Impellers

- The Flex Impellers are made of synthetic rubbers with special materials which have been designed to provide an excellent durability by changing the molecular structure of the rubber to a net shape.
- The impellers with different types of rubber materials can be selected for the applications.

Bushing shapes for Flex Impellers



Rubber Selection for Flex Impellers

- **Special Synthetic N Rubber:** water, seawater, sewage, waste water, sludge, shampoo, detergent, etc.
- **Special Synthetic H Rubber:** petroleum, gasoline, light oil, thinner, solvent, toluene, alcohol, benzol, acetone, methanol, rolling oil, etc.
- **Fluoro Rubber:** hydrochloric acid, sulfuric acid, nitric acid, acetic acid, phosphoric acid, chloric acid, ferrous chloride, ferric chloride, ferrous sulfate, cupric sulfate, etc.
- **Urethane Rubber:** lubricant, gear fluid, hydraulic oil, waste oil, cutting oil, vinegar, pastes, pharmaceuticals, food ingredients, etc.
- **Chloroprene Rubber:** seawater.

Dimensions & Materials for Flexible Impellers

No.	Pump Model	Impeller Diameter (mm)	Impeller Depth (mm)	No. of Blades	Impeller Material	Drive Type	Shaft hole Diameter (mm)	Insert Material
1	DS-10	52	22	6	CR		14	BR
2	DS-15	56	37	7	CR		16	BR
3	DS-20FW	65	39	7	CR		16	BR
4	DS-25	65	50	7	CR		16	BR
5	DS-25SW	95	45	9	CR		25	BR
6	DS-R32	81	54	8	CR		20	BR
7	DS-R32FW	95	54	9	CR		25	BR
8	DS-R40	95	63	9	CR		25	BR
9	DS-R40SW	127	57	9	CR		30	BR
10	DS-R50	95	90	9	CR		25	BR
11	DS-R50SW	127	69	9	CR		30	BR
12	DS-R65FW	127	80	9	CR		30	BR
13	DS-R65SW	163	85	9	CR		38	BR
14	DS-R80SW	163	102	9	CR		38	BR
15	DS-R100FW	163	122	9	CR		38	BR
16	DS-R120FW	163	145	9	CR		38	BR
17	DS-R120SW	200	133	10	CR		45	BR
18	DS-R150FW	200	158	10	CR		45	BR
19	DS-R150SW	290	165	9	CR		65	BR
20	DS-R200FW	290	225	9	CR		65	BR
21	DS-R1S	81	54	8	CR		25	BR
22	DS-R1.5S	95	63	9	CR		25	BR
23	DS-R2S	121	89	9	CR		25	BR
24	DS-R2.5S	127	108	9	CR		30	BR
25	DS-R3S	163	128	9	CR		38	BR
26	DS-R4S	200	158	10	CR		45	BR
27	N/A	57	31.7	12	CR		16	BR
28	N/A	65	39	12	CR		16	BR
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* CR: Chloroprene Rubber / BR: Brass