



ESP Bags

Electric Submersible Pumps (ESP) are one type of artificial lift system used in oil wells to pump fluids to the surface. Elastomer bags function as protectors of the motor within the system. The bag, manufactured from a high temperature, high performance elastomer, is positioned to separate the well fluids on the outside from the clean motor oil on the inside. The elastomer provides the flexibility necessary for thermal volume changes of the oil. Selection of the proper rubber material for operating in the well environment is critical to performance.

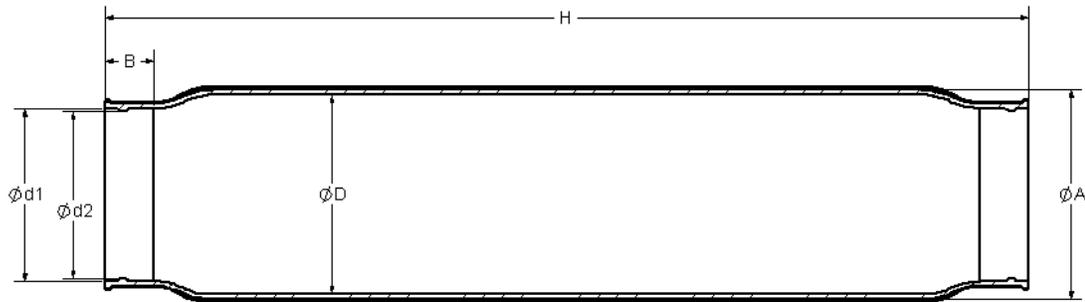
ESP bags are molded from compounds developed especially for down-hole use including AFLAS[®], HNBR, NBR, Viton[®], and Perfluoroelastomer.

Laser marking is available for part number identification, batch and cure date information or compound identification.

Precision Associates has standard tools available for the sizes listed below.



ISO 9001-2008
Registered



PAI Product	H (inches)*	ød1 (inches)*	ød2 (inches)*	øD (inches)*	B (inches)*	øA (inches)*
920-17.543	17.54	2.80	2.68	3.10	1.00	3.30
920-17.716	17.72	2.13	2.00	2.64	0.87	2.82
920-17.717	17.72	2.60	2.47	3.21	0.87	3.40
920-17.756	17.76	2.60	2.47	3.21	0.73	3.39
920-18.838	18.84	3.59	3.47	4.13	1.00	3.30

*General tolerances are +/-0.5%. Compound specifics will affect shrink.



3800 North Washington Ave.
Minneapolis, MN 55412-2142

Toll Free: 1-800-394-6590

612-333-7464

Sales: 612-334-9190

FAX: 612-342-2417

info@PrecisionAssoc.com

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- **Multiseal® Low Friction Seals**
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