

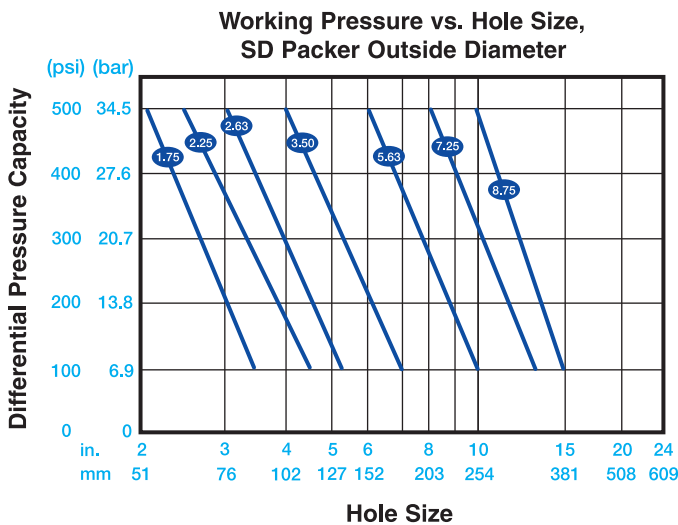
Inflatable Packers

SD Fixed-End Inflatable Packers

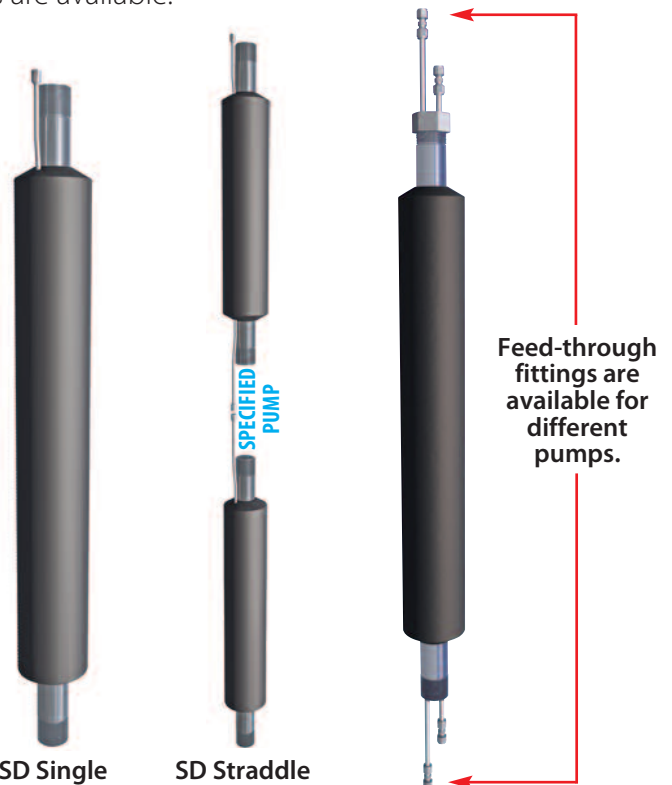
For shallow operations, such as monitor wells, where downhole differential pressures do not exceed 500 psi (34 bar), SD packers are an economical choice. SD packers feature a tough inflatable element designed for high elongation and tear resistance.

SD packers are available in all standard sizes and can be easily run in straddle configurations. Optional feed-through fittings for bladder and electric pumps are available.

PERFORMANCE



IMPORTANT: The suggested ratings shown on the graph are not a measure of the packer's self-anchoring capability, which may be less than the suggested rated working pressure and may vary under certain circumstances. Consult Geotech for details.



DIMENSIONAL SPECIFICATIONS

Part Number Single Packer Model	Part Number Straddle Packer Model	Packer O.D.		Packer I.D.		Thread Connection	Element Seal Length		Overall Single Packer Length		Overall Straddle Packer Length		Inflate Line Connection
		in.	mm	in.	mm		in.	mm	in.	mm	in.	mm	
175-SD-01	175-SD-02	1.75	44.5	0.74	18.8	3/4" NPT	16.00	406.4	34.19	868.4	68.75	1746.3	1/4" NPT
225-SD-01	225-SD-02	2.25	57.2	1.05	26.7	1" NPT	16.00	406.4	35.12	892.0	70.25	1784.4	1/4" NPT
263-SD-01	263-SD-02	2.63	66.8	1.38	35.1	1 1/4" NPT	16.00	406.4	34.81	884.2	70.63	1794.0	1/4" NPT
350-SD-01	350-SD-02	3.50	88.9	2.06	52.3	2" NPT	16.00	406.4	34.75	882.7	70.25	1784.4	1/4" NPT
563-SD-01	563-SD-02	5.63	143.0	4.03	102.4	4" NPT	18.00	457.2	39.50	1003.3	79.75	2025.7	1/4" NPT
725-SD-01	725-SD-02	7.25	184.2	5.05	128.3	5" NPT	19.25	488.9	40.75	1035.1	81.63	2073.3	1/4" NPT
875-SD-01	875-SD-02	8.75	222.3	5.94	150.9	6" NPT	20.50	520.7	43.13	1095.5	86.25	2190.8	1/4" NPT

Note: Longer element seal lengths are available on special order.
Maximum temperature rating is 150°F (66°C).
The inflation element is manufactured using a nitrile elastomer.

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