

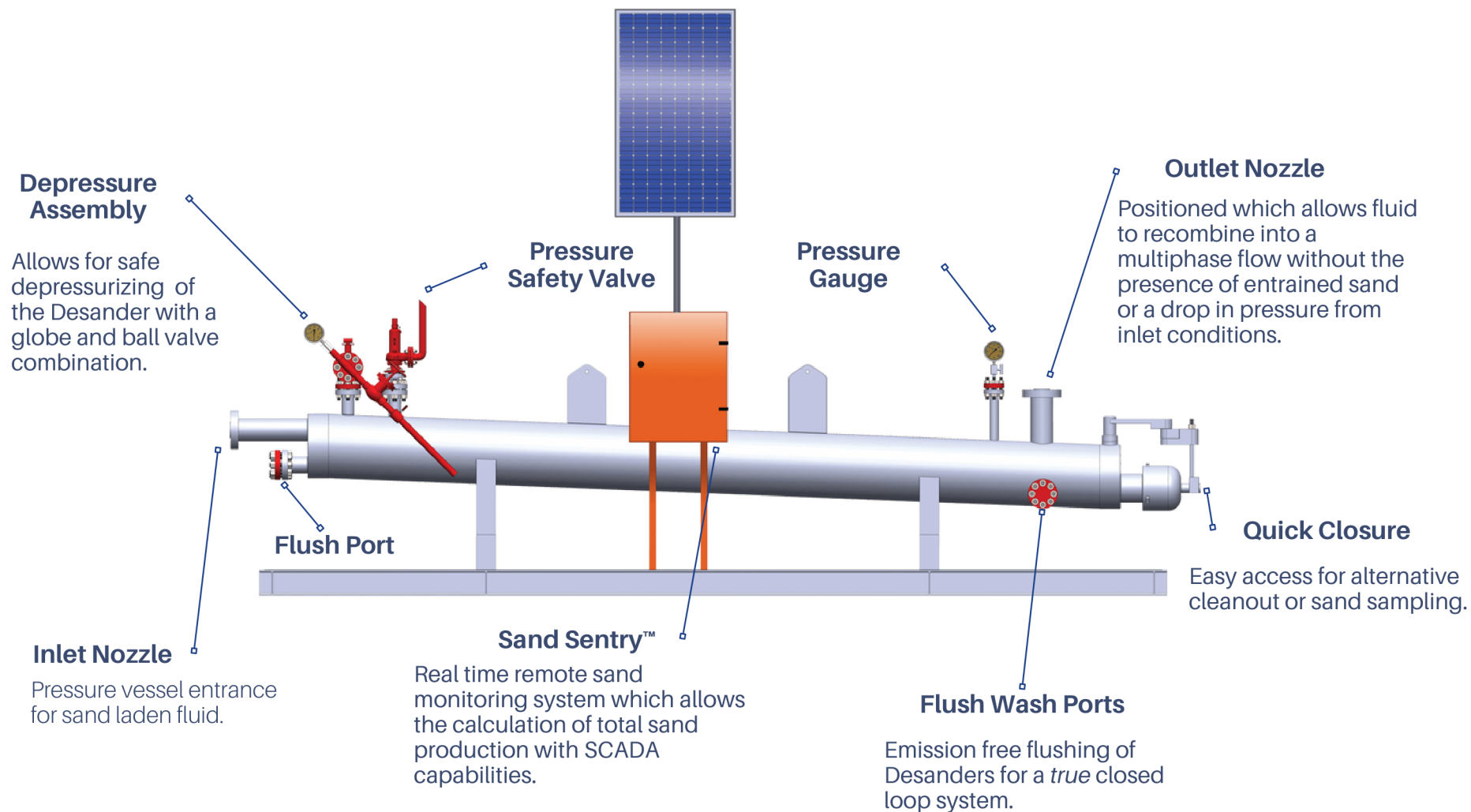
# SPECIALIZED DESANDERS



[desanders.com](http://desanders.com)

# DESIGN HIGHLIGHTS

**SPECIALIZED DESANDERS**  
**THE MOST TRUSTED SAND SOLUTION**



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# HOW IT WORKS

## SPECIALIZED DESANDERS THE MOST TRUSTED SAND SOLUTION

SDI installs its patented Desander upstream of surface equipment to remove sand and other particulates such as asphaltenes and free precipitates, from natural gas and liquid streams. SDI's Desander works by temporarily changing the flow parameters, reducing the flow velocities in the Desander to the point where the sand drops out while gas and fluids are carried through.



The process involves no bags, filters, screens and virtually no pressure drop.



Desanders function over a wide variety of flow rates, from initial flowback to established wells.



Sand Sentry™ monitors your sand production automatically and make sure you know when cleanouts are required.

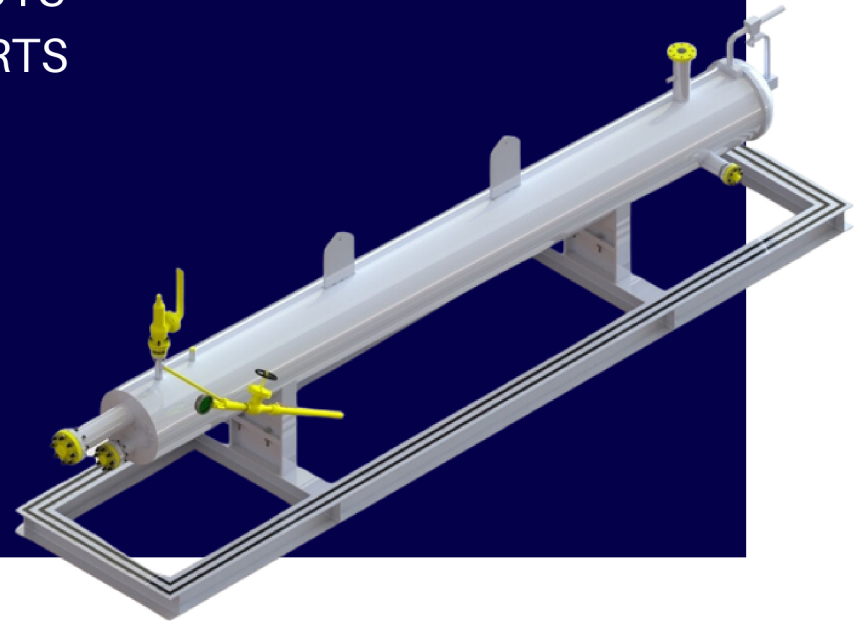


Designed to protect people, equipment and the environment by preventing erosion, blowouts and other hazards.

# HIGHLIGHTS

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- PRESSURE RATINGS 10,200 KPA (1,480 PSI) – 68,947 KPA (10,000 PSI)
- TEMPERATURE RATINGS -46°C (-50°F) TO 149°C (300°F)
- 99% EFFICIENCY OF CAPTURING 150 MICRON/100 MESH
- REGISTERED ASME, ABSA & NATIONAL BOARD CERTIFIED
- EASY SERVICING & MINIMAL CLEAN OUT TIME
- MANUAL AND CLOSED LOOP CLEANOUTS
- NO FILTERS, SCREENS, OR MOVING PARTS
- NO PRESSURE DROP OR VALVE REPAIR
- COMPATIBLE WITH SAND SENTRY™
- ZERO EMISSIONS CAPABLE
- COMPACT, PORTABLE SIZE
- ELIMINATES FLARING
- HIGH SAND CAPACITY



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# SPECIFICATIONS

**SPECIALIZED DESANDERS**  
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Model	ANSI	MAWP		MDMT		MAWT		Designated Service	Sand Capacity		Liquid Capacity	
		kPa	psi	C°	F°	C°	F°		kg	lb	L	bbl
21615	600	10,200	1480	-46	-50	38	100	SOUR	607	1338	366	2.3
21620	600	10,200	1480	-46	-50	38	100	SOUR	824	1816	488	3.07
22420	600	10,200	1480	-46	-50	54	130	SOUR	1906	4201	1130	7.11
41215	1500	19,995-21,500	2900-3120	-46	-50	149	300	SOUR	287	634	173	1.09
41220	1500	19,995-25,545	2900-3705	-46	-50	149	300	SOUR	390	860	231	1.45
42415	1500	25,545	3705	-46	-50	38	100	SOUR	1171	2581	715	4.5
42420	1500	23,925-25,545	3470-3705	-46	-50	38-80	100-176	SOUR	1725	3803	1027	6.46
62020	2500	37,578-41,368	5450-6000	-46	-50	149	300	SOUR	843	1858	510	3.21
62420	2500	35,854	5200	-46	-50	149	300	SOUR	1239	2731	741	4.66
82120 USA		68,947	10,000	-16	4	121	250	SWEET	822	1817	477	3

# CONTACT US

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