

# Separated JS Pumps

## Non-Contaminating

### S-216-JS-( )

The design feature of this “JS” type pump is the mechanical separation of the liquid portion from the air driven portion of the pump. This allows the pump to service contaminate-free fluids or fluids for human consumption.

Other applications may include liquids for food processing, liquids for atomic energy use, proof testing of pressure vessels such as oxygen and nitrogen bottles, injecting corrosive inhibitors into pipe lines or for other specialized uses.

The mechanical separation prevents undesirable elements or contaminants, normally present in compressed air or lubricants, from contacting the contaminate-free liquid being pumped. The separation also permits removal of the stainless steel liquid body (same body as S-216-J pump) for service or substitution with optional liquid bodies and liquid pistons to change the rated output pressure without disturbing the pump’s driving side. Refer to the Pump Ratio Selection Charts, page 17.

Like the “J” type basic pump, this “JS” pump uses lubricated driving air for the air driven portion of the pump. Mounting brackets are included as part of the pump assembly.

### S-216-JSN-( )

This pump is suitable for cleanroom or laboratory use. It has the same mechanical separation features as the model S-216-JS pump. Additionally, the “JSN” pump uses clean, dry air; thus no contaminants are added to the pump’s exhaust air. The air section of the pump has self-lubricating seals.



**S-216-JS-( )**

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Pump Model No.	Part Number	Pump Maximum Output (See Note)		Ports		
		psi	bar	Driving Air	Liquid Inlet	Liquid Outlet
S-216-JS-10	79557-21	1025	71	1/2 NPT	NFC	NFC
S-216-JSN-10	90067-11	1025	71	1/2 NPT	NFC	NFC
S-216-JS-20	77896-61	1910	132	1/2 NPT	NFC	NFC
S-216-JSN-20	90067-21	1910	132	1/2 NPT	NFC	NFC
S-216-JS-30	77896-71	3200	221	1/2 NPT	NFC	NFC
S-216-JSN-30	90067-31	3200	221	1/2 NPT	NFC	NFC
S-216-JBS-35	94230-035-01	4760	328	1/2 NPT	NFC	NFC
S-216-JBSN-35	94233-035-01	4760	328	1/2 NPT	NFC	NFC
S-216-JBS-60	94230-060-01	6330	436	1/2 NPT	NFC	NFC
S-216-JBSN-60	94233-060-01	6330	436	1/2 NPT	NFC	NFC
S-216-JBS-100	94230-100-01	9100	627	1/2 NPT	NFC	NFC
S-216-JBSN-100	94233-100-01	9100	627	1/2 NPT	NFC	NFC
S-216-JBS-101	94230-101-01	10000	689	1/2 NPT	NFC	NFC
S-216-JBSN-101	94233-101-01	10000	689	1/2 NPT	NFC	NFC
S-216-JBS-125	94230-125-11	12400	855	1/2 NPT	NFB	HF4
S-216-JBSN-125	94233-125-11	12400	855	1/2 NPT	NFB	HF4
S-216-JBS-150	94230-150-11	16200	1117	1/2 NPT	NFB	HF4
S-216-JBSN-150	94233-150-11	16200	1117	1/2 NPT	NFB	HF4
S-216JBS-200	94230-200-11	24900	1717	1/2 NPT	NFB	HF4
S-216-JBSN-200	94233-200-11	24900	1717	1/2 NPT	NFB	HF4
S-216JBS-300	94230-300-11	36500	2517	1/2 NPT	NFB	HF4
S-216-JBSN-300	94233-300-11	36500	2517	1/2 NPT	NFB	HF4