

## Compressed Air Receiver

### SR Series

#### Vertical

Internal Anti Corrosive Coating

Design Temperature of 100 °C

Spot/ Full Radiography at optional

Design as per IS 7938

- Capacity - 250 to 10,000 liters
- Pressure - 5 to 70 bar g
- MOC - IS 2062
- COC - ASME Sec VIII Div 1



**aero**  
compressed air purification



## Technical Data

Design Pressure = 110% of Working Pressure

Pneumatic Test Pressure = 125% of Working Pressure

Hydrostatic Test pressure = 165% of Working Pressure

MOC - IS 2002 Gr 2A/ ASTM SA 516 Gr 60/70 as optional - COC IS 2825 as optional

Base Model	Model Variance	Capacity		W Pr, max bar g	Outer Dia, mm	Overall Height, mm	Shell/ Dish Thk, mm	Air In/ Out	Opening	
		m <sup>3</sup>	liters						Hand Hole	Man Hole
SR 020	A	0.25	250	7	500	1450	4/ 4	1" BSP	1	-
	B			8			4/ 5			
	C			10.5			5/ 5			
	D			13			5/ 6			
SR 050	A	0.5	500	7	600	1990	4/ 5	1 1/2" BSP	1	-
	B			8			4/ 5			
	C			10.5			5/ 5			
	D			13			6/ 6			
SR 075	A	0.75	750	7	750	2140	5/ 6	1 1/2" BSP	1	-
	B			8			5/ 6			
	C			10.5			6/ 6			
	D			13			8/ 8			
SR 100	A	1	1000	7	750	2720	5/ 6	1 1/2" BSP	1	-
	B			8			5/ 6			
	C			10.5			6/ 6			
	D			13			8/ 8			
SR 150	A	1.5	1500	7	1000	2515	5/ 6	2" NB Flg	2	-
	B			8			6/ 6			
	C			10.5			8/ 8			
	D			13			10/ 10			
SR 200	A	2	2000	7	1000	3240	5/ 6	2" NB Flg	2	-
	B			8			6/ 6			
	C			10.5			8/ 8			
	D			13			10/ 10			
SR 300	A	3	3000	7	1220	3195	6/ 6	3" NB Flg	-	1
	B			8			6/ 6			
	C			10.5			10/ 10			
	D			13			10/ 10			
SR 400	A	4	4000	7	1220	4080	6/ 6	4" NB Flg	-	1
	B			8			8/ 8			
	C			10.5			10/ 10			
	D			13			10/ 10			
SR 500	A	5	5000	7	1220	4950	6/ 6	4" NB Flg	-	1
	B			8			8/ 8			
	C			10.5			10/ 10			
	D			13			10/ 10			
SR 600	A	6	6000	7	1580	3610	8/ 8	4" NB Flg	-	1
	B			8			8/ 8			
	C			10.5			12/ 12			
	D			13			14/ 14			
SR 700	A	7	7000	7	1580	4120	8/ 8	4" NB Flg	-	1
	B			8			8/ 8			
	C			10.5			12/ 12			
	D			13			14/ 14			
SR 800	A	8	8000	7	1580	4630	8/ 8	6" NB Flg	-	1
	B			8			8/ 8			
	C			10.5			12/ 12			
	D			13			14/ 14			
SR 999	A	10	10,000	7	2000	4250	10/ 10	6" NB Flg	-	1
	B			8			14/ 14			
	C			10.5			14/ 14			
	D			13			16/ 16			

For Pressure above 13 bar g up to 70 bar g, contact factory.

### Model Nomenclature

Note. 1. Variation of ± 10 mm in overall dimension

2. ANSI B 16.5 150 Flange in case of flanged connection

3. Standard Scope of supply - Safety Valve, Pressure gauge, Manual Drain Valve

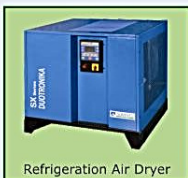
SR XXX XX

→ A - ASME Sec VIII Div 1/ IS 2062

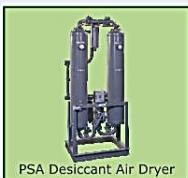
→ Working pressure max, A - 7, B - 8, C - 10.5, D - 13 bar g

→ Capacity in liters x 10, eg: 050 means 500 liters

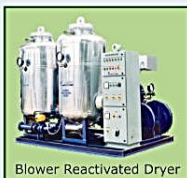
→ Product Series, Summits Make Vertical Compressed Air Receiver



Refrigeration Air Dryer



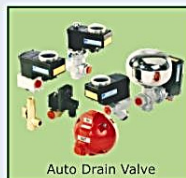
PSA Desiccant Air Dryer



Blower Reactivated Dryer



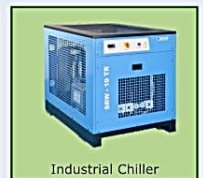
Compressed Air Filter



Auto Drain Valve



Evaporative Cooling Tower



Industrial Chiller

The data in this brochure are not binding, due to continuous product improvement, SUMMITS reserves the right to make changes without prior notice. For further information, contact factory

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