

SPECIFICATIONS

SULLAIR INDUSTRIAL PRODUCTS

Sullair SCD Range Condensate Drains

PRODUCT SELECTION

SCD Model	Compressors	Filters	Dryers
SCD100	>20 hp	>300 scfm	>230 scfm
SCD200	>50 hp	>2100 scfm	>470 scfm
SCD300	>100 hp	>4000 scfm	>950 scfm
SCD400	>400 hp	>6000 scfm	>4500 scfm
SCD500	>600 hp	>8000 scfm	>6000 scfm

Note: sizing based on maximum operating conditions of:
 Ambient Temperature: 95°F
 Relative humidity at compressor inlet: 85%
 Discharge Temperature: 113°F
 Refrigeration dryer dewpoint: 35°F
 System Pressure: 102psig
 (for all other conditions consult your Sullair sales representative)

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Model	Height to Top Inlet	Length	Width	Overall Height	Weight
SCD100	4.66" (118 mm)	2.96" (75.13 mm)	4.6" (116.75 mm)	N/A	1.76 lbs
SCD200	4.5" (113 mm)	3.9" (98.5 mm)	5.2" (131.5 mm)	N/A	2 lbs
SCD300	7" (179 mm)	7.9" (201 mm)	6.5" (168 mm)	9" (230 mm)	14 lbs
SCD400	7" (179 mm)	9" (230 mm)	6.5" (168 mm)	9" (230 mm)	16 lbs
SCD500	7" (179 mm)	25.5" (651 mm)	6.5" (168 mm)	9" (230 mm)	30 lbs

Model	Connections		Voltage AC single phase	tol.	Frequency	Fuse Rating
	inlet	hose outlet				
SCD100	1 x 1/2" NPT	10 mm (3/8")	110/230	±10%	50 / 60 Hz	3A
	1 x 1/4" NPT					
SCD200	2 x 1/2" NPT	8 mm (5/16")	110/230	±10%	50 / 60 Hz	3A
SCD300 and SCD400	3 x 1/4" NPT	12 mm (1/2")	24/110/230	±10%	50 / 60 Hz	3A
SCD500	3 x 1" NPT	12 mm (1/2")	24/110/230	±10%	50 / 60 Hz	3A

Model	Operating Pressure		Operating Temp.		Power Consumption (Energized)
	min	max	min.	max.	
SCD100	29 psig	232 psig	36°F (2°C)	150°F (66°C)	110Vac-200mA-26W / 230Vac-140mA-26W
SCD200	29 psig	204 psig	36°F (2°C)	150°F (66°C)	110Vac-200mA-26W / 230Vac-140mA-26W
SCD300, 400 and 500	29 psig	232 psig	36°F (2°C)	150°F (66°C)	24Vac-310mA-5.5W / 110Vac-156mA-14.6W / 230Vac-90mA-17.5W

FILTER ADAPTER KITS

Part Number	To fit filter
02250112-823	MPF / MPH20 to 300
02250112-824	MPF / MPH420 to 1315

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