



SINGLE STAGE COMPRESSOR

A single stage air compressor-skyline series works using the force of a piston and pressure sensitive valve. It is designed to house one cylinder that compresses air with a single piston stroke.

This cylinder is connected to a power supply that provides the force needed to compress the air. It is different from double and multiple stage air compressors because it operates with just the one cylinder and valve.



ARMI make Single stage cylinder Air cooled Reciprocating Compressor , Powder coated air receiver, maximum 9kg/cm² working pressure 130.6psi, Electric Motor, Starter and STD fittings.

Model	C/M Power		Piston Size	No. of Cylinders	FAD		Pressure		Air Receiver	Connection Size
	KW	hp	mm		cfm	Ipm	Bar	Psi		
CSC 15 S	1.1	1.5	60 x 1	Single	2.8	79.2	9	130	110 Ltrs	½ “ BSP
CSC 15 T	1.1	1.5	60 x 1	Single	2.8	79.2	9	130	160 Ltrs	½ “ BSP
CSC 20 S	1.5	2.0	70 x 1	Single	3.8	107.6	9	130	160 Ltrs	½ “ BSP
CSC 20 T	1.5	2.0	70 x 1	Single	3.8	107.6	9	130	160 Ltrs	½ “ BSP
CSC 30 S	2.2	3.0	70 x 1	Single	6.7	189.7	9	130	160 Ltrs	½ “ BSP
CSC 30 T	2.2	3.0	70 x 1	Single	6.7	189.7	9	130	160 Ltrs	½ “ BSP

ARMI make Single stage Double cylinder Air cooled Reciprocating Compressor , Powder coated air receiver, maximum 9kg/cm² working pressure 130.6psi, Electric Motor, Starter and STD fittings.

Model	C/M Power		Piston Size	No. of Cylinders	FAD		Pressure		Air Receiver	Connection Size
	KW	hp	mm		cfm	Ipm	Bar	Psi		
CDC 20 S	1.5	2.0	60 x 60	Double	5.6	158.6	9	130	220 Ltrs	½ “ BSP
CDC 20 T	1.5	2.0	60 x 60	Double	5.6	158.6	9	130	220 Ltrs	½ “ BSP
CDC 20+ S	2.2	3.0	70 x 70	Double	7.6	215.2	9	130	220 Ltrs	½ “ BSP
CDC 20+ T	2.2	3.0	70 x 70	Double	7.6	215.2	9	130	220 Ltrs	½ “ BSP
CDC 30e S	2.2	3.0	70 x 70	Double	9.0	254.8	9	130	160 Ltrs	½ “ BSP
CDC 30e	2.2	3.0	70 x 70	Double	9.0	254.8	9	130	160 Ltrs	½ “ BSP
CDC 30L	2.2	3.0	70 x 70	Double	9.0	254.8	9	130	220 Ltrs	½ “ BSP
CDC 50e	3.7	5.0	70 x 70	Double	15.5	438.9	9	130	220 Ltrs	¾ “ BSP
CDC 50L	3.7	5.0	70 x 70	Double	15.5	438.9	9	130	250 Ltrs	¾ “ BSP
CDC 50+	3.7	5.0	70 x 70	Double	15.5	438.9	9	130	300 Ltrs	¾ “ BSP
CDC 75	5.5	7.50	100 x 100	Double	25.0	707.9	9	130	250 Ltrs	¾ “ BSP
CDC 75L	5.5	7.50	100 x 100	Double	25.0	707.9	9	130	300 Ltrs	¾ “ BSP
CDC 75+	5.5	7.50	100 x 100	Double	25.0	707.9	9	130	500 Ltrs	¾ “ BSP
CDC 100	7.5	10.00	100 x 100	Double	33.3	942.9	9	130	300 Ltrs	1 “ BSP
CDC 100L	7.5	10.00	100 x 100	Double	33.3	942.9	9	130	500 Ltrs	1 “ BSP
CDC 150	11.0	15.00	100 x 100x 100	Triple	47.9	1356.3	9	130	500 Ltrs	1 “ BSP

ARMi make Soundless Reciprocating Compressor , Powder coated air receiver with enclosed canopy, maximum 9kg/cm² working pressure 130.6psi, Three phase Electric Motor, Starter, *Multi-functional digital pressure control device with auto sense program and STD fittings.

Model	C/M Power		Piston Size mm	No. of Cylinders	FAD		Pressure		Air Receiver	Connection Size
	KW	hp			Cfm	Ipm	Bar	Psi		
CSDC 50e	3.7	5.0	70 x 70	Double	15.0	424.7	9	130	250 Ltrs	3/4 " BSP
CSDC 50A	3.7	5.0	70 x 70	Double	15.0	424.7	9	130	250 Ltrs	3/4 " BSP
CSDC 75e	5.5	7.50	100 x 100	Double	20.0	566.3	9	130	300 Ltrs	3/4 " BSP
CSDC75A	5.5	7.50	100 x 100	Double	20.0	566.3	9	130	300 Ltrs	3/4 " BSP
CSDC 100e	7.5	10.00	100 x 100	Double	29.5	835.3	9	130	300 Ltrs	1 " BSP
CSDC 100A	7.5	10.00	100 x 100	Double	29.5	835.3	9	130	300 Ltrs	1 " BSP

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