



TWO STAGE COMPRESSOR

A Two- stage air compressor is a heavy duty air compressor that uses two cylinders. An air compressor is a device that increases the amount of air in confined space. Confined air builds pressure and generates power for industrial, Commercial and personal uses. The two stage air compressor comes with two pistons. One pumps air from one cylinder to second cylinder and this increases the air pressure for generating the amount of power necessary for the equipment.



ARMI make Two stage Double/Three cylinder Air cooled Reciprocating Compressor , Powder coated air receiver, maximum 12kg/cm² working pressure 174 psi, 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		
CTS 15 S	1.5	2.0	63 x 60	Double	5.0	141.5	12	175	160 Ltrs	½ “ BSP
CTS 15 T	1.5	2.0	63 x 60	Double	5.0	141.5	12	175	160 Ltrs	½ “ BSP
CTS 20 S	1.5	2.0	70 x 50	Double	6.7	189.7	12	175	160 Ltrs	½ “ BSP
CTS 20 T	1.5	2.0	70 x 50	Double	6.7	189.7	12	175	160 Ltrs	½ “ BSP
CTS 30 S	2.2	3.0	70 x 50	Double	8.7	246.3	12	175	160 Ltrs	½ “ BSP
CTS 30 T	2.2	3.0	70 x 50	Double	8.7	246.3	12	175	160 Ltrs	½ “ BSP
CTS 30 +	2.2	3.0	70 x 50	Double	8.7	246.3	12	175	220 Ltrs	¾ “ BSP
CTS 50e	3.7	5.0	100 x 60	Double	14.2	402.0	12	175	220 Ltrs	¾ “ BSP
CTS 50 L	3.7	5.0	100 x 60	Double	14.2	402.0	12	175	250 Ltrs	¾ “ BSP
CTS 50 +	3.7	5.0	100 x 60	Double	14.2	402.0	12	175	300 Ltrs	¾ “ BSP
CTS 75e	5.5	7.5	100 x 60	Double	20.5	580.4	12	175	250 Ltrs	¾ “ BSP
CTS 75 L	5.5	7.5	100 x 60	Double	20.5	580.4	12	175	300 Ltrs	¾ “ BSP
CTS 100	7.5	10.0	100 x 70x 100	Triple	30.0	849.5	12	175	500 Ltrs	1 “ BSP
CTS 100D	7.5	10.0	100 x 70x 100	Triple	30.0	849.5	12	175	500 Ltrs	1 “ BSP
CTS 150	11.0	15.0	100 x 70x 100	Triple	43.7	1237.4	12	175	500 Ltrs	1 “ BSP
CTS 150D	11.0	15.0	100 x 70x 100	Triple	43.7	1237.4	12	175	500 Ltrs	1 “ BSP

ARMI make Soundless Two Stage Double/Three cylinder Air cooled Reciprocating Compressor , Powder coated air receiver with enclosed canopy, maximum 12kg/cm² working pressure 174psi, Three phase Motor, Starter, *Multi-functional digital pressure control device with auto sense program 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		
CSTS 30	2.2	3.0	70 x 50	Double	8.2	232.1	12	175	200 Ltrs	1/2 “ BSP
CSTS 30A	2.2	3.0	70 x 50	Double	8.2	232.1	12	175	200 Ltrs	1/2 “ BSP
CSTS 50	3.7	5.0	100 x 60	Double	14.0	396.4	12	175	220 Ltrs	1/2 “ BSP
CSTS 50A	3.7	5.0	100 x 60	Double	14.0	396.4	12	175	250 Ltrs	1/2 “ BSP
CSTS 75	5.5	7.5	100 x 60	Double	20.0	566.3	12	175	250 Ltrs	¾ “ BSP
CSTS 75A	5.5	7.5	100 x 60	Double	20.0	566.3	12	175	300 Ltrs	¾ “ BSP

ARMi make Two stage Double/ Three cylinder High Pressure Air cooled Reciprocating Compressor , Powder coated air receiver, maximum 21kg/cm² working pressure 304psi, Motor, Starter and STD fittings. *Multi-functional digital pressure control device with auto sense program 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		
CHP 50	3.0	5.0	70x50	Double	7.3	206.7	16	232	160 Ltrs	3/4 “ BSP
CHP 50A	3.0	5.0	70x50	Double	7.3	206.7	16	232	160 Ltrs	3/4 “ BSP
CHP 75	5.0	7.5	100x60	Double	12.0	339.8	18	261	250 Ltrs	3/4 “ BSP
CHP 75A	5.0	7.5	100x60	Double	12.0	339.8	18	261	250 Ltrs	3/4 “ BSP
CHP 100	10.0	15.0	100x60x100	Triple	26.0	736.2	21	304	500 Ltrs	3/4 “ BSP
CHP 100A	10.0	15.0	100x60x100	Triple	26.0	736.2	21	304	500 Ltrs	3/4 “ BSP

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