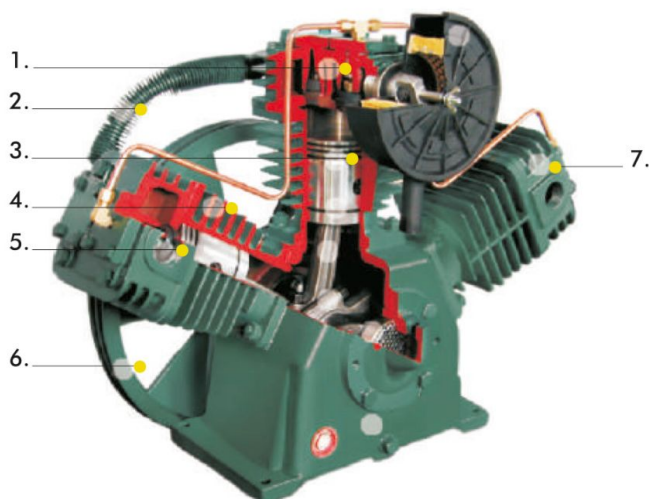




A Series
Reciprocating Air Compressors





1. Valve Assembly

All units use large disc-type valves made from swedish steel for high efficiency and long durability.

2. After Cooler

The copper tube is fitted with high-efficiency cooling fins that effectively reduce gas working temperature and increase air compression efficiency.

3. Rings

Long life industrial design compression and oil control rings are used to assure maximum performance

4. Long-Life Cylinder

Precision-machined cylinder walls are honed glass-smooth to reduce friction and wear to a minimum. Extra-deep fins provide increased cooling and greater strength.

5. Continuous Running Unloader

For continuous-running air compressors. Unloader lets the unit idle load-free until air supply drops to cut-in pressure; automatically lets unit idle again after high pressure limit is reached. (Tubing and fittings are not included on bare pumps)

6. Balanced Fan-Type Flywheel

Airfoil-type spike provides a continuous powerful blast of cooling air for all parts of the compressor. Balanced flywheel provides smooth vibration less operation.

7. Cool Cylinder Head

Deep directional fins provide quick cooling. Compact streamlined air passages in the cylinder head permit fast, efficient flow of cooler intake and rapid removal of discharge air.

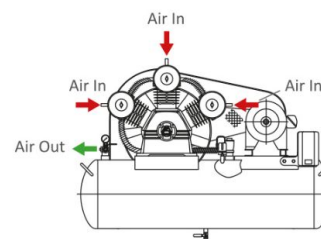
Technical Specifications

Number of Stages		Single Stage										Two Stage									
Model		VA10	VA20	TA20	TA30	VA40	VA50	TA50	VA75	TA100	TA150	HVA10	HTA20	HTA30	HTA50	HTA75i	HTA75	HTA100	HTA150	HTA200	
Power	HP	1	2	2	3	4	5	5	7.5	10	15	1	2	3	5	7.5	7.5	10	15	20	
Piston Displacement	CFM	5	9.3	11	16.5	20	22	28	37	52	77	3.9	9	11	20	25	26	36	55	70	
Free Air Delivery*	CFM	3	5.8	6	9	13	16.5	19	24	35	53	2.8	6	8	16	20	21	28	43	55	
Pressure	bar (g)	8	8	8	8	8	8	8	8	8	8	12	12	12	12	12	12	12	12	10	
Tank	Liter	100	100	100	160	200	250	250	250	420	500	100	160	160	250	250	250	420	500	500	
No of Cylinders	1st stage	2	2	3	3	2	2	3	2	3	3	1	2	2	2	2	2	2	2	2	
	2nd stage	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	1	1	1	1	1	1	1	1	
Dimensions	mm	L	1160	1160	1160	1450	1410	1480	1480	1480	1860	1740	1160	1450	1450	1480	1480	1480	1860	1740	1740
		W	418	418	418	420	470	530	540	570	620	670	418	390	420	520	525	610	635	780	780
		H	517	517	830	880	880	1040	1050	1100	1290	1420	517	790	920	1010	1092	1200	1225	1385	1385
Weight	kg	101	110	114	170	181	220	225	278	395	516	112	145	175	235	250	339	363	515	550	

*Compressor tested as per IS 5456 latest edition: Code for testing performance of positive displacement type air compressors. Due to continuous engineering improvements, design and specifications are subject to change without prior notice.

Options

- Tank mounted compressor with wheels
- Base mounted compressor
- Compressor with non-standard tanks
- Compressor Bare Block
- Compressor without electricals
- Compressor for special applications



FS Compressors India Pvt. Ltd.

Plot no-S-3, Chakan MIDC, Industrial area
Phase-II, Savardari, Khed, Pune- 410501

Tel: +91 89569 64864 Website: www.fscurtis.in
Email : info@fscurtis.in

Our Distributor:

TECHVISION

+91-6291549705, +91-8585060300,
info.techvision@yahoo.com
5B, Satyen Park, Kolkata – 700104