



FSCURTIS

AIR COMPRESSORS



**HEAVY DUTY
POWERFUL
DURABLE**



FSCURTIS reciprocating air compressor pump designed and manufactured to stringent ISO 9001 quality standards. Low speed, single stage, cast iron construction for outstanding performance and reliability.



Oversized air receiver tank is designed and manufactured in accordance with the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code as required for the USA market.


A-SERIES SINGLE-STAGE AIR-COOLED AIR COMPRESSOR WITH HORIZONTAL TANK

MODEL	Motor			CYLINDER No.	WORKING PRESSURE Kg/cm ² G	COPRESSOR SPEED r.p.m	FREE AIR DELIVERY		TANK CAPACITY Liter	TANK DIMENSIONS mm	NET WEIGHT kg	SOUND LEVEL dB
	HP	kW	V				Lit/Min	C.F.M				
TA65	3	2.2	240	3	8	650	227.25	8.03	85	∅ 325 x 1090	85	72
TA-65H	3	2.2	240	3	8	650	227.25	8.03	105	∅ 350 x 1160	95	72
VA-80	3	2.2	415	2	8	770	346.50	12.24	105	∅ 350 x 1160	130	72
TA-80	5.5	4	415	3	8	875	575.25	20.32	155	∅ 390 x 1410	188	75
VA-100	7.5	5.5	415	2	8	955	783.75	27.68	245	∅ 485 x 1440	270	76
TA-100	10	7.5	415	3	8	888	1113.00	39.31	304	∅ 485 x 1760	340	82
TA-120	15	11	415	3	8	805	1628.25	57.51	304	∅ 485 x 1760	445	84
TA-125	20	15	415	3	8	913	1846.75	65.22	304	∅ 485 x 1760	540	85

D-SERIES SINGLE-STAGE AIR-COOLED AIR COMPRESSOR WITH HORIZONTAL TANK

MODEL	Motor			CYLINDER No.	WORKING PRESSURE Kg/cm ² G	COPRESSOR SPEED r.p.m	FREE AIR DELIVERY		TANK CAPACITY Liter	TANK DIMENSIONS mm	NET WEIGHT kg	SOUND LEVEL dB
	HP	kW	V				Lit/Min	C.F.M				
D3	2.2	1.65	240	2	7	731	229.50	8.11	85	∅ 325 x 1090	80	72

A-SERIES TWO-STAGE AIR-COOLED AIR COMPRESSOR WITH HORIZONTAL TANK

MODEL	Motor			CYLINDER No.	WORKING PRESSURE Kg/cm ² G	COPRESSOR SPEED r.p.m	FREE AIR DELIVERY		TANK CAPACITY Liter	TANK DIMENSIONS mm	NET WEIGHT kg	SOUND LEVEL dB
	HP	kW	V				Lit/Min	C.F.M				
HTA-65	3	2.2	240	3	12	852	178.50	6.30	85	∅ 325 x 1090	95	72
HTA-65H	3	2.2	240	3	12	1010	212.10	7.49	105	∅ 350 x 1160	105	72
HTA-80	5.5	4	415	3	12	954	401.10	14.17	155	∅ 390 x 1410	200	75
HTA-100	7.5	5.5	415	3	12	691	577.50	20.40	245	∅ 490 x 1440	315	76
HTA-100H	10	7.5	415	3	12	907	762.30	26.92	304	∅ 490 x 1760	350	82
HTA-120	15	11	415	3	12	863	1011.50	35.73	304	∅ 490 x 1760	450	84

A-SERIES TWO-STAGE AIR-COOLED AIR COMPRESSOR WITH VERTICAL TANK

MODEL	Motor			CYLINDER No.	WORKING PRESSURE Kg/cm ² G	COPRESSOR SPEED r.p.m	FREE AIR DELIVERY		TANK CAPACITY Liter	TANK DIMENSIONS mm	NET WEIGHT kg	SOUND LEVEL dB
	HP	kW	V				Lit/Min	C.F.M				
HTA-65HVT	3	2.2	240	3	12	1010	212.10	7.49	180	∅ 640 x 700	170	75
HTA-65HVT	3	2.2	240	3	12	1010	212.10	7.49	245	∅ 640 x 910	200	75
HTA-65HVT	3	2.2	415	3	12	1010	212.10	7.49	245	∅ 640 x 910	210	75
HTA-80VT	5.5	4	415	3	12	954	401.10	14.17	180	∅ 640 x 700	250	76
HTA-80VT	5.5	4	415	3	12	954	401.10	14.17	245	∅ 640 x 910	270	76
HTA-100VT	7.5	5.5	415	3	12	691	577.50	20.40	245	∅ 640 x 910	365	78
HTA-100HVT	10	7.5	415	3	12	907	762.30	26.92	245	∅ 640 x 910	380	81

A-SERIES TWO-STAGE AIR-COOLED AIR COMPRESSOR WITH HORIZONTAL TANK ENGINE TYPE

MODEL	ENGINE	CYLINDER No.	WORKING PRESSURE Kg/cm ² G	COPRESSOR SPEED r.p.m	FREE AIR DELIVERY		TANK CAPACITY Liter	TANK DIMENSIONS mm	NET WEIGHT kg	SOUND LEVEL dB
	HP				Lit/Min	C.F.M				
HTA-65HP	5.5	3	12	1085	303.00	8.75	180	∅ 490 x 1100	150	90
HTA-80ED	9.5	3	12	534	401.10	14.17	245	∅ 490 x 1440	190	90