

Air Compressor Pumps

After thirty years of manufacturing, Schulz has evolved into one of the most technologically advanced compressor plants in the world. Our ISO 9002 facility includes a state of the art foundry, allowing Schulz to control all aspects of the quality process, from the raw material to the finished product. CNC machined from cast iron, our high quality pumps are designed for rugged industrial applications that assures maximum durability. No matter where you are, Schulz pumps, along with genuine Schulz parts are readily available, and ready to ship.

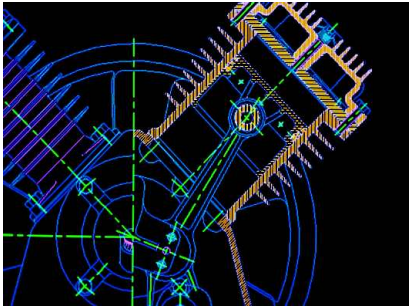
Advanced features

- Solid cast iron construction with all parts precision machined on our new CNC equipment.
- Ductile iron crankshaft, counter balanced for smooth running and longer bearing life.
- Low operating speeds, reduces wear and extends the life of all components.
- High profile fin design on cylinders and heads optimizes heat dissipation.
- Large offset on flywheel blades creates exceptional airflow.
- An oversized cast iron crankcase creates a large oil reservoir for the reliable lubrication system.
- Industrial duty inlet filter/silencer for lower sound levels and longer maintenance intervals.
- Large Swedish stainless steel valves offer less restriction to flow, giving greater volumetric efficiency, cooler running temperatures, and longer valve life.
- Oversized shaft bearings for smooth running and long life.
- Basic pump design ensures enhanced performances, long maintenance intervals, and interchangeability of parts.

Valves – proven dependability & reliability

Schulz max series valves incorporate the best design features in the compressor industry. The advanced design enables an extra wide aerodynamic flow across the valve orifice. This results in improved airflow. The air temperature in the compression chamber is lower, making the air easier to compress resulting in making more air per cycle. This allows for a quicker recovery time. The increased efficiency means that the customer will enjoy lower energy costs to produce the most CFM of air needed.

	MSI 2.6ML MSI 5.2ML
	MSV 6
	MSL 10ML
	MSL 10MAX MSL 15MAX
	MSV 20MAX
	MSL 20MAX MSL 30MAX MSL 40MAX
	MSV 30MAX MSV 40MAX
	MSV 40APSA
	TR 15
	MSW 60MAX MSWV 80MAX



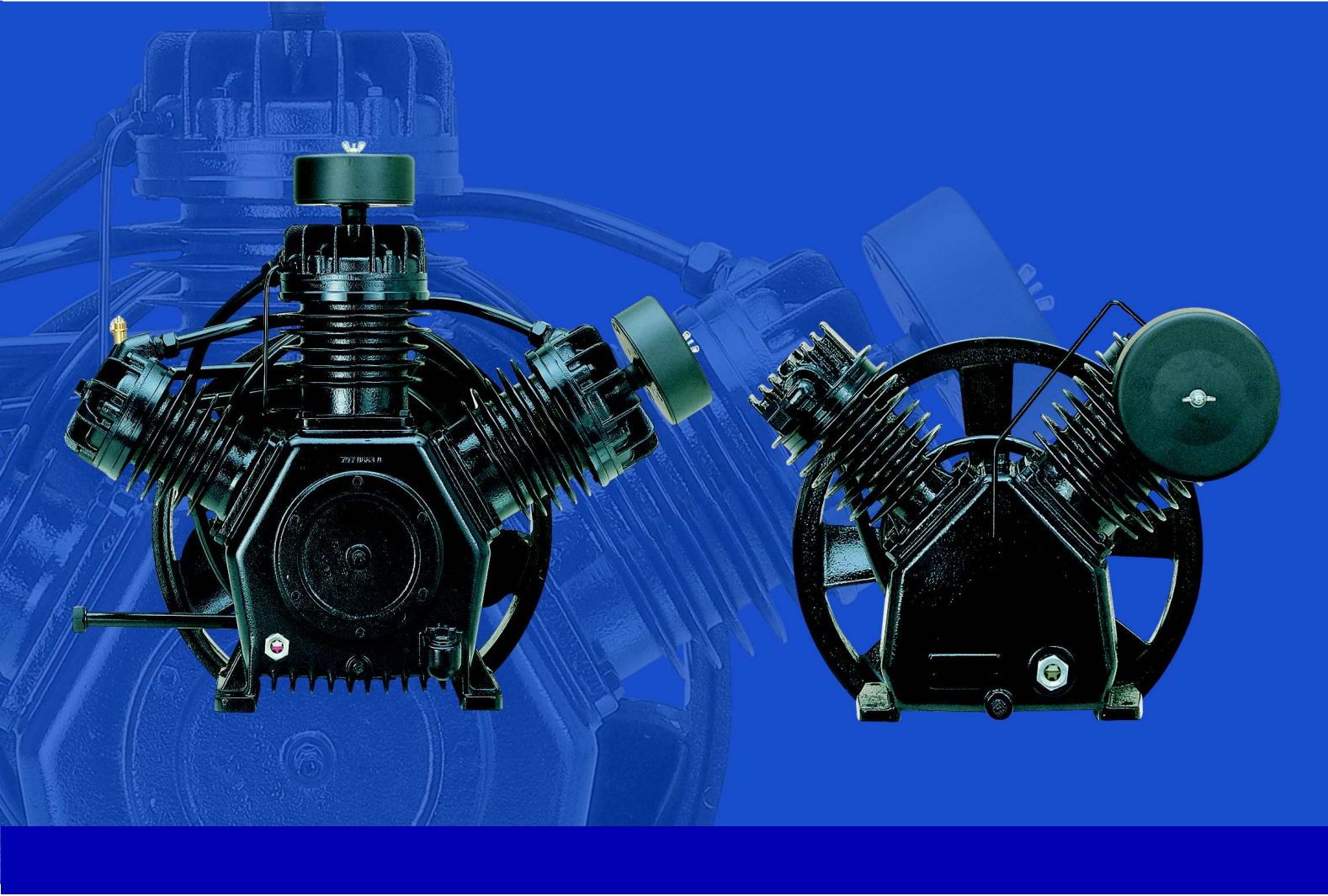
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AUTHORIZED DEALER



SCHULZ Compressor Pumps



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SCHULZ
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The best in Cast Iron Compressors

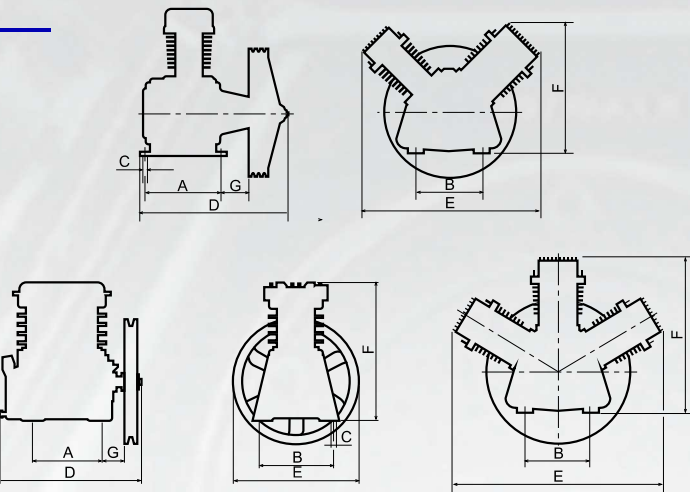
Two stage



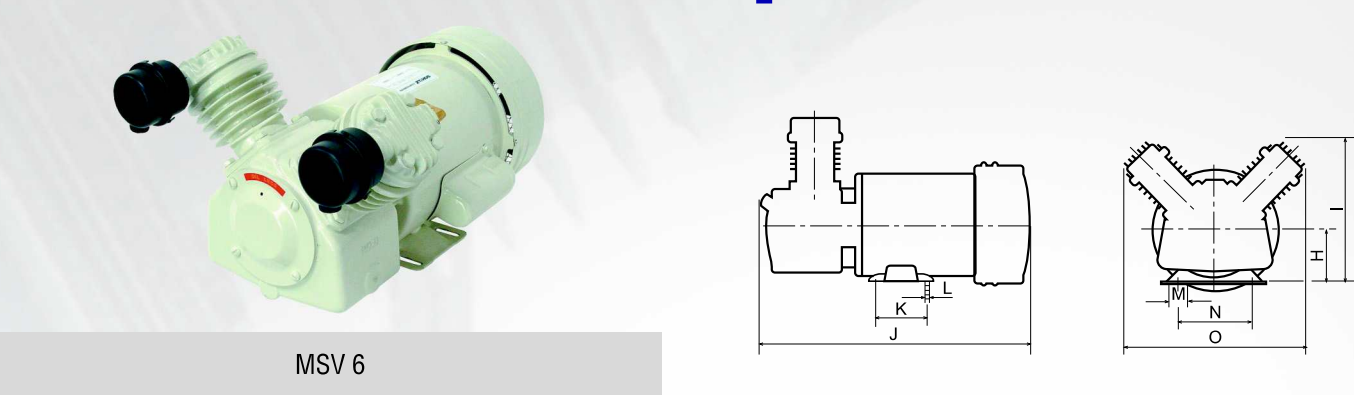
Three stage



Single stage



Direct – Drive Compressor Oil Less



	MODEL	MOTOR hp	DISPL. c.f.m.	MAX. PRESS. psig	CYL. nr	SIZE (in)		rpm	WEIGHT lbs	FLYWHEEL SIZE		BELT	
						CYLINDER DIAMETER	STROKE			mm	in	nº	section
SINGLE STAGE	MSI-2.6ML	1/2	2.6	125	1	2	0.984	1530	12.0	160	6.30	1	3VX
	MSI-5.2ML	1	5.2	125	1	2	1.259	2275	13.0	160	6.30	1	3VX
	MSL-10ML	2	10	125	2	2	1.259	2185	22.0	200	7.87	1	3VX
	MSL-10MAX	2	10	140	2	2.5	1.85	860	40.0	254	10.00	1	A
	MSL-15MAX	3	13	140	2	2.5	1.85	1250	44.0	300	11.81	1	A
	MSL-18MAX	4	18	140	2	3	1.85	1190	42.0	300	11.81	1	A
TWO STAGE	MSL-20MAX	5	20	175	2	3.543 / 2	3.622	985	95.0	420	16.54	1	A
	MSV-20MAX	5	20	175	2	3.543 / 2	3.346	1050	97.0	420	16.54	1	A
	MSL-30MAX	7.5	30	175	2	2.5 / 4.724	3.622	820	144.0	420	16.54	2	A
	MSV-30MAX	7.5	30	175	2	2.5 / 4.724	2.972	960	150.0	420	16.54	2	A
	MSL-40MAX	10	40	175	2	2.5 / 4.724	2.972	1020	166.0	500	19.69	2	A
	MSV-40MAX	10	37.5	175	2	2.5 / 4.724	2.972	1240	174.0	500	19.69	2	A
	MSV-40APSA	10	40	175	2	3.375 / 6.125	2.952	790	207.0	420	16.54	2	B
	TR-15	15	60	175	3	(2x)4.75 / 3.25	2.755	1065	264.0	435	17.13	2	B
	MSW-60MAX	15	60	175	3	(2x) 4.75 / 3.543	2.755	1065	276.0	500	19.69	2	B
	MSWV-80MAX	20	80	175	5	2.5 / 3.543 / (3x) 4.75	2.755	910	366.0	540	21.26	2	B
THREE STAGE	MSWV-40FORT	10	40	250	5	(3x) 2.5 / (2x) 4.75	2.755	710	331.0	540	21.26	2	B

SINGLE STAGE	MODEL	A		B		C		D		E		F		G	
		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
TWO STAGE	MSI-2.6ML	40	1.575	134	5.276	11	0.433	150	5.906	175	6.890	240	9.449	55	2.165
	MSI-5.2ML	40	1.575	134	5.276	11	0.433	150	5.906	175	6.890	240	9.449	55	2.165
	MSL-10ML	90	3.543	120	4.724	11	0.433	260	10.236	200	7.874	250	9.843	73	2.874
	MSL-10MAX	140.5	5.531	149.5	5.886	10	0.394	285	11.220	254	10.000	282	11.102	21	0.827
	MSL-15MAX	140.5	5.531	149.5	5.886	10	0.394	285	11.220	300	11.811	282	11.102	21	0.827
	MSL-18MAX	140.5	5.531	149.5	5.886	10	0.394	307	12.086	300	11.811	302	11.889	60.5	2.381
	MSL-20MAX	140	5.512	224	8.819	10.5	0.413	405	15.945	420	16.535	429	16.890	98.5	3.878
	MSV-20MAX	107	4.213	245	9.646	11	0.433	390	15.354	520	20.472	385	15.157	115	4.528
	MSL-30MAX	160	6.299	218	8.583	10.5	0.413	450	17.717	420	16.535	474	18.661	123.5	4.862
	MSV-30MAX	220	8.661	200	7.874	10.5	0.413	471	18.543	435	17.126	410	16.142	75	2.953
	MSL-40MAX	160	6.299	218	8.583	10.5	0.413	450	17.717	500	19.685	474	18.661	123.5	4.862
	MSV-40MAX	220	8.661	200	7.874	10.5	0.413	471	18.543	435	17.126	410	16.142	75	2.953
	MSV-40APSA	220	8.661	200	7.874	10.5	0.413	440	17.323	610	24.016	460	18.110	85	3.346
	TR-15	218	8.583	320	12.598	14	0.551	600	23.622	900	35.433	670	26.378	120	4.724
	MSW-60MAX	218	8.583	320	12.598	14	0.551	550	21.654	740	29.134	620	24.409	120	4.724
	MSWV-80MAX	244	9.606	344	13.543	14	0.551	650	25.591	960	37.795	780	30.709	120	4.724
THREE STAGE	MSWV-40FORT	244	9.606	344	13.543	14	0.551	516	20.315	960	37.795	708	27.874	120	4.724

OIL-LESS	MODEL	MOTOR hp	DISPL. c.f.m.	MAX. PRESS. psig	CYL. nr	SIZE (in)		rpm	WEIGHT lbs								
						CYLINDER DIAMETER	STROKE										
OIL-LESS	MSV-6	1	6	120	2	1.83	1.062	1730	56.0								
OIL-LESS	MODEL	H		I		J		K		L		M		N		O	
		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
OIL-LESS	MSV-6	89	3.504	230	9.055	440	17.323	76	2.992	8.5	0.335	31	1.220	124	4.882	300	11.811
	Schulz reserve the right to make technical and design changes without prior notice.																

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