

Industrial Oil Injected Rotary Screw

7.5 Hp-475 HP



Options That Meet All Your Compressed Air Needs

Receiver Tanks

We offer Standalone receivers and horizontally mounted complete systems for our enclosed scrolls. All sizes and configurations from 30G - 1060G are offered (Tank mounted units available for scrolls that meet criteria)

- 2 Valve bypass standard and 3 valve Bypasses available
- Manual or Auto Condensate Drains and Y strainers
- Gauge, Safety Valve and Flex connections

Sequencer Panels

- Dryer Controllers and Dewpoint readings
- Control multiple units from one place
- MODBUS and BACNET functionality

Moisture Removal

Moisture separators / Electronic drain assemblies available for Compressors

Desiccant Dryer Assemblies

The Desiccant dryers are available in Heatless or Heated, Simplex or Duplex packages. Standard with Pre-filters, Post Filters, regulators, safety relief valves, Gauges, and integral purge saving control within a three to six valve bypass arrangement.

- Prefilters shall be rated for 0.01 micron and capable of removing both aerosols and particulate. The prefilters shall be mounted and pre-piped with automatic float drain and element change indicator.
- Post filters shall be rated for 1 micron particulate removal and shall be mounted and pre-piped with element change indicator.

Refrigerated Dryer Assemblies

Refrigerated Dryers are available in Simplex or Duplex packages. Standard with Pre-filters, Post Filters, regulators, safety relief valves, Gauges, and integral purge saving control within a three to six valve bypass arrangement.

- Prefilters shall be rated for 0.01 micron and capable of removing both aerosols and particulate. The prefilters shall be mounted and pre-piped with automatic float drain and element change indicator.
- Post filters shall be rated for 1 micron particulate removal and shall be mounted and pre-piped with element change indicator.

Conserve energy with Oil Injected Rotary Screw

Our Oil Injected line of Rotary screw compressors are a great choice to meet your Industrial Air requirements. Benefits include energy efficiency, minimal oil carryover & less heat output than most other technologies.

Belt Driven, Direct Driven & Permanent Magnet options

We understand that the requirements for each individual application are unique and we're here to help you pick the best compressor to meet your individual needs.

Multi-protection Interlock

Microcomputer controller equipped with pressure and temperature sensors provide diagnostics for additional protection of internal components, which enables to offer many alarm messages and many errors for protection.

High Rigidity Chassis

Rigid design structure allows for less vibration and low noise during compressor operation. Common base frame is designed for easy handling through forklift.

Technical Specifications

NOTES:

- Inlet/discharge flex connections come standard with each system - shipped loose for field installation.
- Steel plates and vibration pads shipped loose for field installation.

Belt Driven

System Model Number ¹	HP	Capacity (CFM) ²			Discharge NPT	L/W/H	Weight
		@ 116 PSI	@ 145 PSI	@ 190 PSI			
IE-RSL-07	7.5				¾"		
IE-RSL-10	10	38.8	35.3	24.7	¾"	31.5" x 26" x 36.2"	639 lbs
IE-RSL-15	15	60	53	42.4	¾"	34.3" x 26" x 38.6"	683 lbs
IE-RSL-20	20	84.8	74.2	60	1¼"	41.3" x 27.6" x 40.6"	772 lbs
IE-RSL-25	25	102.4	91.8	74.2	1¼"	41.3" x 29.5" x 43.3"	948 lbs
IE-RSL-30	30	127.1	113	81.2	1¼"	45.3" x 29.5" x 51.2"	1323 lbs
IE-RSL-40	40	176.6	152	123.6	1½"	45.3" x 33.5" x 51.2"	1543 lbs
IE-RSL-50	50	208.4	180	144.8	1½"	43.3" x 43.3" x 55.1"	1720 lbs

¹ Specify Pressure Rating 116 / 145 / 190+

² Capacities shown are for one unit

³ FLA shown is based on single Fixed speed unit

Technical Specifications

Direct Drive

System Model Number ¹	HP	Capacity (CFM) ²			Discharge NPT	L/W/H	Weight
		@ 116 PSI	@ 145 PSI	@ 190 PSI			
IE-RSL-30	30	130.7	105.9	102.4	1¼"	53.2" x 32.7" x 47.2"	1367 lbs
IE-RSL-40	40	166	130	127	1½"	57.1" x 37.4" x 51.2"	1786 lbs
IE-RSL-50	50	240.1	166	162.4	1½"	57.1" x 37.4" x 51.2"	1896 lbs
IE-RSL-60	60	282.5	229.5	194.2	2"	74.8" x 59.1" x 63"	3131 lbs
IE-RSL-75	75	346.1	271.9	229.5	2"	74.8" x 59.1" x 63"	3197 lbs
IE-RSL-100	100	462.6	335.5	317.8	2"	98.4" x 63" x 67"	4497 lbs
IE-RSL-120	120	593.3	445	409.7	2½"	98.4" x 63" x 67"	4519 lbs
IE-RSL-150	150	208.4	180	144.8	3	117.3" x 72.8" x 79.5"	7430 lbs
IE-RSL-175	175	819.3	671	543.8	3	117.3" x 72.8" x 79.5"	7385 lbs
IE-RSL-215	215	995.9	787.5	674.5	4	129.1" x 74.1" x 83.5"	8796 lbs
IE-RSL-250	250	1140.7	935.8	769.9	4	129.1" x 74.1" x 83.5"	9529 lbs
IE-RSL-270	270	1257.2	1105.3	865.2	4	135.8" x 78.7" x 84.7"	10538 lbs
IE-RSL-300	300	1356.1	1183	995.9	4	135.8" x 78.7" x 84.7"	13228 lbs
IE-RSL-340	340	1504.4	1342	1176	5	157.5" x 84.7" x 88.6"	13911 lbs
IE-RSL-375	375	1659.8	1504.4	1334.9	5	157.5" x 84.7" x 88.6"	15432 lbs
IE-RSL-425	425	1847	1635.1	1497.3	5	157.5" x 84.7" x 88.6"	16094 lbs