

Next Generation R-Series Oil-Flooded

Rotary Screw Air Compressors 11-22 kW (15-30 hp)

Ingersoll Randworks to keep you ahead of your competition with Next Generation R-Seriesair compressors that lower total cost of ownership through industry leading energy efficiency, reliable components and industry leading delivered capacity.

Features

- Rugged, dependable airend delivers the efficiency and airflow you need
- IE3/NEMA Premium® TEFCmotor
 decreasesenergy demand
- V-Shield[™]technology provides a totally integrated, leak-free design, featuring PTFE and O-ring face seals
- Components that provide reliable air for life, including a free-floating cooling system, two-stage air filters and elastomeric O-rings
- PartsCARE^{TI}serviceprogram ensuresproper maintenance and longer product life, as well as extends your warranty
- Enhancedserviceability ensures increased uptime with two-stage filtration, easy maintenance and Ingersoll Rand extended life, premium grade coolant
- Xe-Seriescontrollers deliver increased control functionality through an intuitive user interface, as well as remote accesswith any common, current web browser
- Removable service access provides quick, easy access to all user-maintainable components
- Optional Total Air System(TAS) with integrated dryer and 3-in-1 heat exchanger provides clean, dry air in a single package that minimizes installation costs, reduces footprint and improves ISO air quality



Model Specifications

ModelMax pressure (psig)Nominal Power (p)Capacity (FAD)* cfmDimensions (L)inDimensions (W)inDimensions (H)inWeight (Air- cooled) lbRS11111015704034511129RS11112515644034511131RS11114515584034511138RS11120015444034511146RS15112020954034511161RS15112520884034511120RS15112520814034511120RS15114520814034511120RS15112520814034511120RS151125251074034511111RS181125251074034511113RS18112025814034511113RS18114525994034511113RS18114520154034511113RS18114525925131113RS18114520745134511202RS221145301154034511462RS18114526								
RS111 125 15 64 40 34 51 1131 RS111 145 15 58 40 34 51 1138 RS111 200 15 44 40 34 51 1146 RS151 120 15 44 40 34 51 1146 RS151 125 20 88 40 34 51 1118 RS151 125 20 81 40 34 51 1120 RS151 145 20 81 40 34 51 1120 RS151 145 20 81 40 34 51 1120 RS151 145 20 64 40 34 51 1111 RS181 110 25 113 40 34 51 1111 RS181 120 25 107 40 34 51 1111 RS181 122 25 99 40 34 51 1118	Model	pressure	Power	(FAD)*				(Air- cooled)
RS111 145 15 58 40 34 51 1138 RS111 200 15 44 40 34 51 1146 RS151 110 20 95 40 34 51 1146 RS151 125 20 88 40 34 51 1118 RS151 125 20 81 40 34 51 1120 RS151 145 20 81 40 34 51 1120 RS151 200 20 64 40 34 51 1129 RS181 110 25 113 40 34 51 1111 RS181 125 25 107 40 34 51 1111 RS181 145 25 99 40 34 51 1118 RS181 145 25 99 40 34 51 1118 RS221 110 30 130 40 34 51 1199	RS11i	110	15	70	40	34	51	1129
RS11i 200 15 44 40 34 51 1146 RS15i 110 20 95 40 34 51 1116 RS15i 125 20 88 40 34 51 1116 RS15i 125 20 81 40 34 51 1120 RS15i 145 20 81 40 34 51 1120 RS15i 200 20 64 40 34 51 1129 RS18i 110 25 113 40 34 51 1111 RS18i 125 25 99 40 34 51 1111 RS18i 145 25 99 40 34 51 1118 RS18i 200 25 81 40 34 51 1118 RS22i 110 30 130 40 34 51 1199 RS22i 125 30 114 40 34 51 1202	RS11i	125	15	64	40	34	51	1131
RS15i 110 20 95 40 34 51 1116 RS15i 125 20 88 40 34 51 1118 RS15i 145 20 81 40 34 51 1120 RS15i 145 20 64 40 34 51 1120 RS16i 200 20 64 40 34 51 1129 RS18i 110 25 113 40 34 51 1111 RS18i 125 25 107 40 34 51 1111 RS18i 145 25 99 40 34 51 1111 RS18i 145 25 99 40 34 51 1118 RS22i 110 30 130 40 34 51 1199 RS22i 125 30 124 40 34 51 1199 RS22i 145 30 115 40 34 51 1204	RS11i	145	15	58	40	34	51	1138
RS15i 125 20 88 40 34 51 1118 RS15i 145 20 81 40 34 51 1120 RS15i 200 20 64 40 34 51 1129 RS15i 200 20 64 40 34 51 1129 RS18i 110 25 113 40 34 51 1111 RS18i 125 25 107 40 34 51 1111 RS18i 145 25 99 40 34 51 1113 RS18i 145 25 99 40 34 51 1113 RS18i 145 25 99 40 34 51 1118 RS22i 110 30 124 40 34 51 1199 RS22i 145 30 115 40 34 51 1204 RS15n 145 20 74 51 34 51 1462	RS11i	200	15	44	40	34	51	1146
RS15i 145 20 81 40 34 51 1120 RS15i 200 20 64 40 34 51 1129 RS18i 110 25 113 40 34 51 1111 RS18i 125 25 107 40 34 51 1111 RS18i 125 25 99 40 34 51 1111 RS18i 145 25 99 40 34 51 1111 RS18i 145 25 99 40 34 51 1113 RS18i 200 25 81 40 34 51 118 RS22i 110 30 130 40 34 51 1199 RS22i 145 30 115 40 34 51 1202 RS22i 145 30 115 40 34 51 1204 RS15n 145 20 74 51 34 51 1452	RS15i	110	20	95	40	34	51	1116
RS15i 200 20 64 40 34 51 1129 RS18i 110 25 113 40 34 51 1111 RS18i 125 25 107 40 34 51 1111 RS18i 125 25 107 40 34 51 1111 RS18i 125 25 99 40 34 51 1111 RS18i 145 25 99 40 34 51 1113 RS18i 145 25 81 40 34 51 1113 RS18i 200 25 81 40 34 51 1118 RS22i 110 30 130 40 34 51 1199 RS22i 145 30 115 40 34 51 1202 RS22i 145 30 115 40 34 51 1452 RS16n 145 25 92 51 34 51 1457	RS15i	125	20	88	40	34	51	1118
RS18i 110 25 113 40 34 51 1111 RS18i 125 25 107 40 34 51 1111 RS18i 145 25 99 40 34 51 1113 RS18i 145 25 99 40 34 51 1113 RS18i 200 25 81 40 34 51 1113 RS22i 110 30 130 40 34 51 1199 RS22i 125 30 124 40 34 51 1202 RS22i 145 30 115 40 34 51 1202 RS22i 145 30 115 40 34 51 1204 RS15n 145 20 74 51 34 51 1462 RS15n 145 20 74 51 34 51 1452 RS16 145 25 92 51 34 51 1457	RS15i	145	20	81	40	34	51	1120
RS18i 125 25 107 40 34 51 1111 RS18i 145 25 99 40 34 51 1113 RS18i 145 25 99 40 34 51 1113 RS18i 200 25 81 40 34 51 1118 RS22i 110 30 130 40 34 51 1199 RS22i 125 30 124 40 34 51 1199 RS22i 145 30 124 40 34 51 1202 RS22i 145 30 115 40 34 51 1204 RS15n 145 20 74 51 34 51 1462 RS16n 145 25 92 51 34 51 1497 RS22n 145 30 111 51 34 51 1457 RS11i 103 15 68 60 34 51 1459	RS15i	200	20	64	40	34	51	1129
RS18i 145 25 99 40 34 51 1113 RS18i 200 25 81 40 34 51 1118 RS22i 110 30 130 40 34 51 1199 RS22i 125 30 124 40 34 51 1199 RS22i 145 30 124 40 34 51 1199 RS22i 145 30 115 40 34 51 1202 RS22i 145 30 115 40 34 51 1204 RS15n 145 20 74 51 34 51 1204 RS15n 145 20 74 51 34 51 1462 RS11i 145 30 111 51 34 51 1452 RS11i 103 15 68 60 34 51 1459 RS11i 138 15 57 60 34 51 1466	RS18i	110	25	113	40	34	51	1111
RS18i 200 25 81 40 34 51 1118 RS22i 110 30 130 40 34 51 1199 RS22i 125 30 124 40 34 51 1199 RS22i 125 30 124 40 34 51 1202 RS22i 145 30 115 40 34 51 1202 RS22i 200 30 93 40 34 51 1202 RS15n 145 20 74 51 34 51 1204 RS16n 145 20 74 51 34 51 1462 RS16n 145 20 74 51 34 51 1462 RS17n 145 30 111 51 34 51 1497 RS18n 145 30 111 51 34 51 1457 RS111 103 15 63 60 34 51 1459	RS18i	125	25	107	40	34	51	1111
RS22i 110 30 130 40 34 51 1199 RS22i 125 30 124 40 34 51 1199 RS22i 145 30 115 40 34 51 1202 RS22i 145 30 115 40 34 51 1202 RS22i 200 30 93 40 34 51 1202 RS22i 200 30 93 40 34 51 1202 RS15n 145 20 74 51 34 51 1462 RS18n 145 25 92 51 34 51 1497 RS22n 145 30 111 51 34 51 1522 RS11i 103 15 68 60 34 51 1457 RS11i 118 15 63 60 34 51 1459 RS11i 138 15 57 60 34 51 1466	RS18i	145	25	99	40	34	51	1113
RS22i 125 30 124 40 34 51 1199 RS22i 145 30 115 40 34 51 1202 RS22i 200 30 93 40 34 51 1204 RS15n 145 20 74 51 34 51 1462 RS18n 145 25 92 51 34 51 1497 RS22n 145 30 111 51 34 51 1497 RS18n 145 25 92 51 34 51 1497 RS22n 145 30 111 51 34 51 1532 RS11i 103 15 68 60 34 51 1457 RS11i 118 15 63 60 34 51 1459 RS11i 138 15 57 60 34 51 1466	RS18i	200	25	81	40	34	51	1118
RS22i 145 30 115 40 34 51 1202 RS22i 200 30 93 40 34 51 1204 RS15n 145 20 74 51 34 51 1462 RS18n 145 25 92 51 34 51 1497 RS22n 145 30 111 51 34 51 1497 RS21n 145 30 111 51 34 51 1497 RS22n 145 30 111 51 34 51 1497 RS11n 103 15 68 60 34 51 1457 RS11i 118 15 63 60 34 51 1459 RS11i 138 15 57 60 34 51 1466	RS22i	110	30	130	40	34	51	1199
RS22i 200 30 93 40 34 51 1204 RS15n 145 20 74 51 34 51 1462 RS18n 145 25 92 51 34 51 1462 RS18n 145 25 92 51 34 51 1497 RS22n 145 30 111 51 34 51 1497 RS11i 103 15 68 60 34 51 1457 RS11i 103 15 68 60 34 51 1457 RS11i 118 15 63 60 34 51 1459 RS11i 138 15 57 60 34 51 1466	RS22i	125	30	124	40	34	51	1199
RS15n 145 20 74 51 34 51 1462 RS18n 145 25 92 51 34 51 1497 RS22n 145 30 111 51 34 51 1497 RS22n 145 30 111 51 34 51 1532 RS11i 103 15 68 60 34 51 1457 RS11i 118 15 63 60 34 51 1459 RS11i 118 15 63 60 34 51 1459 RS11i 138 15 57 60 34 51 1466	RS22i	145	30	115	40	34	51	1202
RS18n 145 25 92 51 34 51 1497 RS22n 145 30 111 51 34 51 1532 RS11i 103 15 68 60 34 51 1457 RS11i 118 15 63 60 34 51 1459 RS11i 118 15 63 60 34 51 1459 RS11i 138 15 57 60 34 51 1466	RS22i	200	30	93	40	34	51	1204
RS22n 145 30 111 51 34 51 1532 RS11i 103 15 68 60 34 51 1457 RS11i 118 15 63 60 34 51 1459 RS11i 118 15 57 60 34 51 1469	RS15n	145	20	74	51	34	51	1462
RS11i TAS 103 15 68 60 34 51 1457 RS11i TAS 118 15 63 60 34 51 1459 RS11i TAS 138 15 57 60 34 51 1466	RS18n	145	25	92	51	34	51	1497
TAS RS11i 118 15 63 60 34 51 1459 RS11i 138 15 57 60 34 51 1466	RS22n	145	30	111	51	34	51	1532
TAS RS11i 138 15 57 60 34 51 1466		103	15	68	60	34	51	1457
(R) Ingersoll Rand.		118	15	63	60	34	51	1459
RS147 193 15 42 60 34 51 1475	RS11i			57	60	34	51	1466
	RS11	¹⁹³	15 Kand	42	60	34	51	1475

TAS About Ingersoll Rand Inc. Ingersoll Rand Inc. (NYSE:IR)driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers than on us for our technology-driven developed and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency. For more information, visit www.IRCO.com

ĺ	RS15	118		86	60	34	51	1446
	TAS							
	RS15i	138	20	79	60	34	51	1448
	TAS							

RS15i TAS	193	20	62	60	34	51	1457
RS18i TAS	103	25	112	60	34	51	1440
RS18i TAS	118	25	106	60	34	51	1440
RS18i TAS	138	25	98	60	34	51	1442
RS18i TAS	193	25	78	60	34	51	1446
RS22i TAS	103	30	130	60	34	51	1539
RS22i TAS	118	30	123	60	34	51	1539
RS22i TAS	138	30	115	60	34	51	1541
RS22i TAS	193	30	93	60	34	51	1543
RS15n TAS	135	20	77	71	34	51	1790
RS18n TAS	135	25	96	71	34	51	1825
RS22n TAS	135	30	115	71	34	51	1872