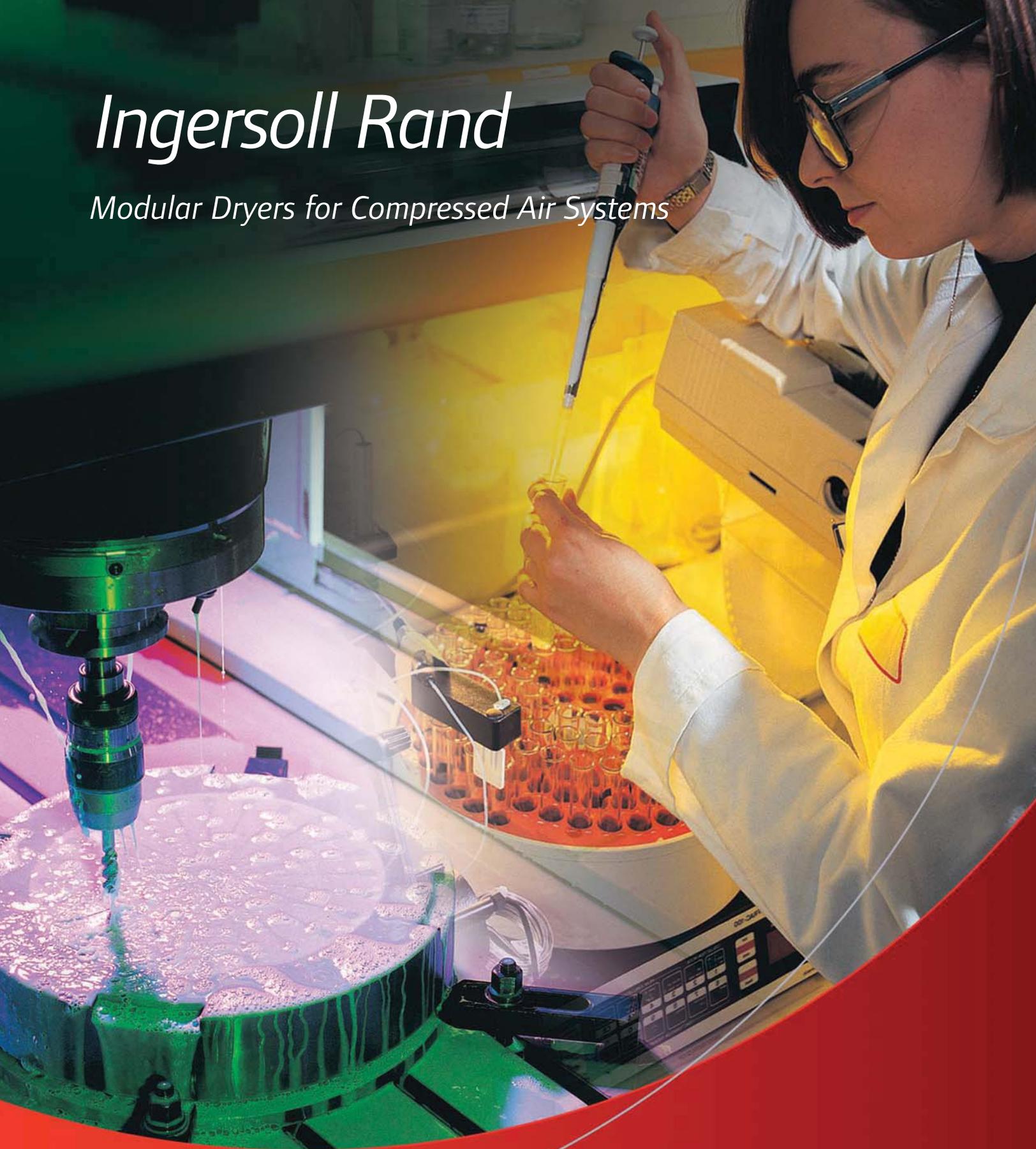


# Ingersoll Rand

*Modular Dryers for Compressed Air Systems*



## Higher Air Quality Delivered Economically

- Minimize Contaminants, Corrosion, Energy Use
- Reduce Costs by Treating only the Air You Need
- Deliver Quiet Performance on the Spot
- Sustain High Efficiency with Easy Maintenance

### Improve Air Quality Output, Reduce Operating Costs

Ingersoll Rand's innovative modular air dryers make it easier and more affordable than ever to deliver high-quality compressed air for instrumentation, process equipment, or production lines – virtually wherever it is needed:

- High-efficiency filtration and desiccant bed adsorption provide clean, dry air.
- Compact, fully integrated units install at point-of-use, so you pay for drying only the air required.
- Conservative pressure drop lowers power costs.
- Optional energy management system for larger units reduces purge air during partial loads.

### Enhance Productivity

Our dryers feature standard ISO Class 2 dewpoint performance, with optional ISO Class 1 to meet the most stringent requirements. This helps prevent corrosion and minimizes production disruptions or losses due to moisture or contamination. And easy on-site maintenance – less than 15 minutes after 12,000-hours of use – gets you back on line quickly.



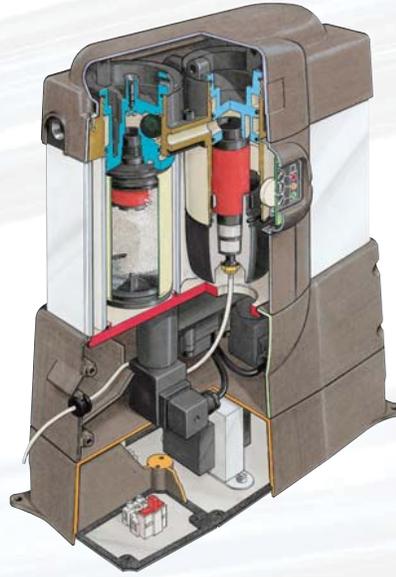
D51M to D341M  
Modular Dryers

D411M to D2991M  
Modular Dryers

### Extend Performance Reliability

In addition to being efficient, these simple and easy-to-maintain modular dryers are also an excellent long-term investment:

- Extruded aluminum construction with Alocrom and epoxy painting prevents corrosion.
- Compact, modular designs have few moving parts.
- Proven, reliable electronic controls, with control panel indication for preventive maintenance, help ensure long-lasting performance.



**Built-in high-efficiency filtration** to deliver optimum air quality and easy maintenance. (Filters shipped loose on models D41IM and above.)

### Promote Environmental Safety

Because noise levels (<75 dB) are so low, Ingersoll Rand modular dryers can be installed right in the work environment. In addition, the dryer's remote exhaust feature offers further enhanced noise suppression. These refrigerant-free units are also designed with NEMA 4/IP-66 enclosures and in accordance with ASME, PED, CSA, UL, and CRN standards.

*Progress is greener with Ingersoll Rand*

Ingersoll Rand offers industry-leading products and solutions that enable businesses around the world to reduce energy consumption and costs and decrease harmful environmental emissions. From air compressors that reduce energy consumption to electric-powered golf cars with near-zero emissions, Ingersoll Rand provides the knowledge, experience and solutions to help our clients achieve their sustainability goals.

### Specifications: Modular Air Dryers

Model	Capacity		Inlet/Outlet Connection	Max. Pressure		Dimensions in./(mm)			Weight lb/(kg)
	scfm	nm <sup>3</sup> /hr		psig	barg	W	D	H	
D5IM	3	5	3/8"	175	12	11.4/(289)	5.9/(149)	16.6/(422)	24/(11)
D14IM	8	14	3/8"	175	12	11.4/(289)	5.9/(149)	24.2/(616)	35/(16)
D25IM	15	25	3/8"	175	12	11.4/(289)	5.9/(149)	35.7/(906)	51/(23)
D34IM	20	34	3/8"	175	12	11.4/(289)	5.9/(149)	43.2/(1098)	62/(28)
D41IM	24	41	1/2"	232	16	11.2/(284)	11.9/(302)	32.9/(837)	70/(32)
D54IM	32	54	1/2"	232	16	11.2/(284)	11.9/(302)	39.5/(1003)	81/(37)
D71IM	42	71	1/2"	232	16	11.2/(284)	11.9/(302)	46.0/(1168)	92/(42)
D90IM	53	90	1/2"	232	16	11.2/(284)	11.9/(302)	52.5/(1333)	103/(47)
D110IM	65	110	1/2"	232	16	11.2/(284)	11.9/(302)	59.0/(1499)	114/(52)
D150IM	88	150	1"	189	13	8.7/(220)	22.3/(566)	56.4/(1433)	132/(60)
D180IM	106	180	1"	189	13	8.7/(220)	22.3/(566)	56.4/(1433)	184/(84)
D221IM	130	221	1"	189	13	8.7/(220)	22.3/(566)	62.9/(1599)	198/(90)
D299IM	176	299	1"	189	13	8.7/(220)	22.3/(566)	72.7/(1847)	229/(104)