

COMPRESSED AIR ENERGY SAVING SOLUTIONS

GENERAL CATALOG



WISE Air 4.0[®]

MEASUREMENT SOLUTIONS:

- Compressor Master Controllers
- Smart Flow Sensors
- Dew Point Sensors
- Power Meters
- Real Time Smart Monitoring Software



Leaks Pro[™]
Professional Leakage Management Solutions

LEAKAGE MANAGEMENT SOLUTIONS

- Dynamic Noise Discrimination Leak Detectors
- Leakage Management Softwares
- Dual Seal Push Fit Connectors
- High Resistant Polyurethane Tubes
- Variable Air Flow Gun



System[®]

COMPRESSED AIR MANAGEMENT SERVICES

- Audits & Measurements
- Leak Detections & Repairs
- Air Quality Testing
- Compressed Air Training
- Project Management
- Performance Validations of Compressors, Dryers & Filtration Systems

Asia Regional Office

System Business Centre, #12 Sri Venkatalakshmi Nagar
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Europe Regional Office

Pilestræde 58, 1112 Copenhagen
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COMPRESSED AIR

A Gold Mine We Will Help You Dig



Being the fourth most important utility in numerous industries, how well you manage the consumption of compressed air can decide the fate of your business. This utility that makes several industries run happens to be among the costliest ones too. However, compressed air might not be as expensive as its mismanagement can make it. Many manufacturing industries around the world spend more than needed on compressed air only because they are using the inefficient equipment. On top of that, maintenance service providers can often deliver less desirable services that add to your costs in the long term.

This practice has become a trend and while most customers are knowledgeable about the use of compressed air and its equipment, they might not be aware of the certifying standards or minimum accepted performance level of various compressed air systems. Such lack of information tricks them into buying inefficient equipment and receiving service packages that only make matters worse. There had to be someone who would change things for customers and side with them. Hidhay did it.

Founder

Hiday is a compressed air specialist who has the in-depth knowledge of the compressed air industry. He founded the Systemel Group, and with his passion and dedication to the industry and his company, he has made it one of the best in Asia and Europe.

Experience of the Company

Founded in 2002, Systemel Group has been serving its customers for more than 17 years now. It all started in Coimbatore, India with a vision of bringing clarity, efficiency and improvement to the then conditions of the compressed air systems. During these years, the company has served a variety of industries from food processing and Iron & Steel to automotive and Textile. In short, we have made things better for our customers anywhere where compressed air serves crucially for their production and manufacturing processes.

We have also been proudly awarded ISO 9001-2008 for our quality process with UKAS Standards. Today, we serve Asia and Europe in the following regions and are expecting to be in more parts of the world with our group companies

- Systemel Technologies Europe ApS, Denmark
- Systemel Energy Solutions (India) Pvt. Ltd, India
- Systemel Engineering Controls, India



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Leakage Management

High Resistant Polyurethane Tubes



Hoses

DPOLYAMIDE 12 (PA12) FLEXIBLE TUBINGS

Working temperature:	-40°C to +100°C
Hose Hardness:	64 Shore D
Rolls:	100 mt.
Colours available:	Neutral, Blue, Yellow, Red, Green, Black

Flexible Tubings

Polyurethane Elastollan C98 major feature is the high flexibility that allows for very narrow hose radius if needed by the application.

All ester base PU hoses are sensitive to hydrolysis and UV rays hence primarily recommended for compressed air applications.

FLEXIBLE TUBINGS

Working temperature:	-40°C to +60°C
Hose Hardness:	49-55 Shore D
Rolls:	100 mt.
Colours available:	Neutral, Blue, Yellow, Red, Green, Black

ORDERING CODE:

SIZE	CODE
4 x 2-5	PUR 4
6 x 4	PUR 6
8 x 5	PUR 8
10 x 8	PUR 10

Call our Specialist @ +91-9655028715