# **AGRUAIR & AGRUSAN** PIPING SYSTEMS FOR COMPRESSED AIR & SANITARY APPLICATIONS



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Worldwide Competence in Plastics

# Worldwide competence in plastics

AGRU Kunststofftechnik GmbH is a family-owned, highly productive enterprise headquartered in Austria with worldwide activities. Among others, they include the production and sale of high quality thermoplastic products. Our core competences are piping systems made of polyethylene (PE) and polypropylene (PP).

#### Quality

A constantly high quality is ensured by a quality management system, based on ISO 9001:2008. AGRU products are regularly tested in internal production controls as well as third party inspections according to the requirements of international standards.

# AGRUAIR

### **AGRUAIR**

Piping system for compressed air (PE 100)

#### The system

The AGRUAIR piping system for compressed air is produced from high quality PE 100 material, which is also corrosion resistant. Besides a variety of pipes and fittings, which are optionally with or without metal thread, the AGRUAIR piping system also includes valves and assembly accessories. These components, produced with state-of-the-art machinery, ensure an operational liability for years.

#### The fields of application

AGRUAIR piping systems enable the installation of pipelines for pressurised air within industrial buildings.

# AGRUSAN

### Piping system for sanitary applications (PP-R)

#### The system

The AGRUSAN piping system for sanitary applications is made of PP-R. This ensures a long lifetime, little flow noise and avoids the building-up of deposits. Thus a reduction of the pipe's cross section is prevented. A wide variety of fittings with or without metal threads assure an universal applicability.

#### The fields of application

AGRUSAN piping systems are used for cold and hot water supply lines, heating systems, water preparation plants as well as washing and cleaning installations.

# AGRUSAN

# **Supply range**

|   | AGRUAIR<br>from [mm] to [mm] |       | AGRUSAN<br>from [mm] to [mm] |       |
|---|------------------------------|-------|------------------------------|-------|
| Pipes                                     | 20                           | 110   | 20                           | 110   |
| 5-layer pipes                             | -                            | -     | 10                           | 17    |
| Socket welding fittings                   | 20                           | 110   | 20                           | 110   |
| Socket welding fittings with metal thread | 20×1⁄2″                      | 63×2" | 20×1⁄2″                      | 63×2" |
| E-couplers                                | 20                           | 110   | 20                           | 110   |
| Valves                                    | 20                           | 90    | 20                           | 40    |
| Backing rings                             | 20                           | 125   | 20                           | 125   |
| Accessories                               | 20                           | 110   | 20                           | 110   |







# **INDUSTRIAL**

Piping systems for industrial applications

- High operation reliability
- No corrosion
- Resistant to chemicals
- Sustainable solutions

# AGRULINE

Piping systems for natural gas, potable water & sewage

• AGRUAIR PIPING SYSTEM FOR COMPRESSED AIR

PIPING SYSTEM FOR SANITARY APPLICATIONS

AGRUSAN

- Easy & fast
- Safe & tough
- Pressure resistant
- High durability



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Your distributor:



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