

AGRU PN 25

PE PIPES AND FITTINGS FOR HIGHER DEMANDS

Application areas for PN 25 pipes and fittings:

- Pressure pipes in hydro power plants or in pumped storage power stations
- Water supply for snow cannons in ski regions
- Underground fire fighting lines
- Process cooling water in industrial areas
- Water supply for infrastructure
- Transport of snowmelt
- Projects with higher safety margins

Higher wall thickness (SDR 7.4) for superior mechanical demands:

- Suction lines (higher buckling pressure possible)
- Higher depth of cover (e.g. on the landfills)
- Heavy traffic loads
- Mining industry



Increased demand for pipes and fittings with higher pressure rating led AGRU to extend its supply range with PN 25 pipes and fittings. The new complete PN 25-range is ideal for building piping systems with higher safety requirements as well as for establishing new application areas.

The AGRU supply range of PN 25 pipes and fittings provides highest quality and durability for high-pressure applications. It includes pipes, electro-fusion couplers and fittings with long and short spigots, such as stub flanges, tees, reducers and bends in dimensions from OD 63 mm to OD 500 mm. The standard and the customised fittings were designed according to the state-of-the-art standards and fulfill the necessary performance requirements. AGRU's experience in fittings production as well as welding technology is a key advantage for providing the highest quality solutions for the construction of high pressure pipelines.

SUPPLY RANGE

PN 25 (25 bars, SDR 7.4)

Pipes	OD 63 – 500 mm
EF-couplers (SDR 11 approved for PN 25)	OD 63 – 315 mm
Fittings with long spigot (injection moulded)	OD 63 – 225 mm
Fittings with short spigot (machined)	OD 250 – 500 mm
Sweep bends (on request)	OD 63 – 500 mm
Flanges (hot dip galvanized steel)	OD 63 – 500 mm