



PE-EVA VACUUM HOSE

Technical Datasheet



PE-EVA VACUUM HOSE

Application Area:

Suitable for manual vacuuming and cleaning operations in swimming pools.

Product Description

The AtlasPool PE-EVA vacuum hose is manufactured from a high-quality blend of Polyethylene (PE) and EVA materials. Thanks to its EVA-based structure, it offers high flexibility, preventing breakage and ensuring long-term durability. It is ideal for use in large pool systems.

Technical Specifications

Feature	Value / Description
Material	Polyethylene (PE) + EVA
Color	Blue (Alternative colors optional)
Diameter (Ø)	50 mm and 63 mm
Length Options	10 m, 15 m, 20 m, 25 m, 30 m
Wall Thickness	Approx. 3 mm (varies by diameter)
UV Resistance	High (UV-stabilized production)
Chemical Resistance	Resistant to chlorine and other pool chemicals
Buoyancy	Yes (floats on water surface)
Flexibility	High
Weight	~250-300 g/m (varies by diameter)
End Structure	Suitable for adapter-fitted production

Advantages

- EVA-based structure prevents breakage and provides high flexibility
- Large inner diameter allows high flow capacity
- PE material ensures impact resistance
- Long-lasting protection against UV and pool chemicals
- Easy to carry and coil
- Fully compatible with industrial vacuum systems



Application Notes

- Hose ends are compatible with vacuum heads and cleaning robots
- After use, store in a shaded or enclosed area
- When coiling, do so without kinks to maintain proper shape
- Its buoyancy feature prevents sinking during pool cleaning, allowing easy handling.

Packaging and Logistics

- Supplied in coiled (rolled) or straight form
- Product is labeled and protected with stretch film
- Barcode and product code system enables easy stock tracking

