

FEATURES AND BENEFITS



**DONKIN ASSET
PROTECTION
SYSTEM**



REDUCE VALVE WRAPPING - The Polyurethane coated, PE tailed, Series 555 can be installed **without** any further corrosion protection required, so it's just a case of install, record and backfill. Valves with flanged ends have fully protected valve bodies but will still need to be wrapped on the connecting flanges to ensure that the connecting bolts are fully protected. This is a **major saving** on both models when compared to wrapping the whole valve.

SPEED UP INSTALLATION - Fitting the Donkin Polyurethane coated, PE tailed valves increases the speed of installation by eliminating the time taken to bolt up the connecting flanges and fully wrap the installation. The estimated potential **labour saving** is up to **2 hours** on a DN300 valve.

When compared to field applied liquid coatings (which can take up to 24 hours to cure) there is a considerable time saving using this factory applied system.

REDUCE POTENTIAL FOR UNDERGROUND LEAKS - The Donkin PE tailed Polyurethane coated valves are factory fitted and tested. The PE ends are directly electrofused to the PE pipeline, eliminating the need for bolted joints, removing the potential for leaks and increasing the asset integrity value of the pipeline.

VALVE ASSET TRACKING - The AVK Valve Installation Tracker ensures installed valves are logged with a GPS location, photograph and installation record, providing easily accessible and accurate data to allow full auditing of installed works.

***EXTENDED WARRANTY** - When you purchase the Series 555 PE tailed valves with the Donkin Polyurethane coating, stainless steel spindle, stem cap and register with the AVK Valve Installation Tracker, **AVK will offer a comprehensive 20 year warranty on the corrosion protection of the valve.**

APPROVED TO RECOGNISED STANDARDS - The Donkin Polyurethane coating offered by AVK has been used extensively by gas customers on mainland Europe since 1995. It is fully type tested to European standard EN 10290 and also complies with all the relevant parts of UK gas standard T/SP/CW/6-2. In addition we have undertaken several site specific tests to validate and approve the robustness of the coating. These high level tests assure total confidence in its ability to fully protect your buried assets.

CONCLUSION - The Donkin Series 555, PE tailed, Polyurethane coated valve with stainless steel spindle, stem cap and the AVK Valve Installation Tracker will **ensure a lower cost, high integrity** buried valve installation.

SIZE RANGE - PE ended version with pipe diameters from DN90-315.

For flanged applications : We offer the Donkin Series 555 flanged valve with the Donkin Polyurethane coating and Installation Tracker.

Note : Flanged connections still require additional corrosion protection.

Size range : DN80-300

EXPECT SOLUTIONS, NOT JUST PRODUCTS

EXPECT LASTING INNOVATIONS