www.dx-dt.at e.u.

Thomas Paier
thomas.paier@dx-dt.at
+43 660 5271777

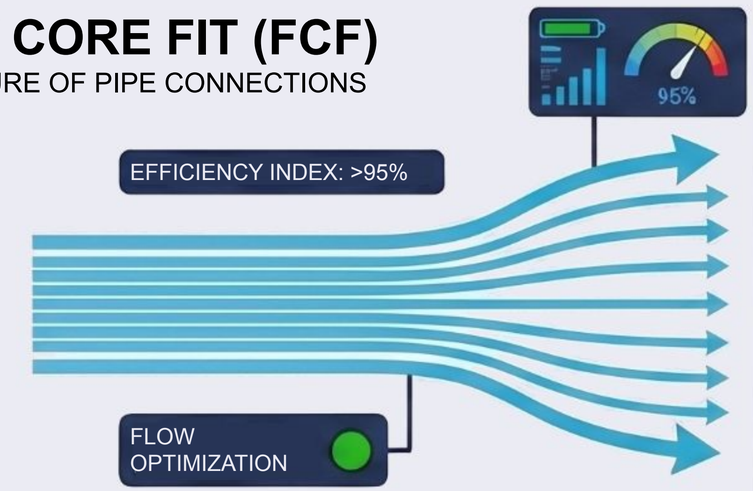
FLOW CORE FIT: THE EVOLUTION OF PIPE CONNECTION TECHNOLOGY

Flow Core Fit represents a paradigm shift in piping construction: eliminating conventional socket shapes while maintaining full compatibility, resulting in higher flow capacity and reduced manufacturing costs.

FLOW CORE FIT (FCF)

THE FUTURE OF PIPE CONNECTIONS

+10%
FLOW CAPACITY

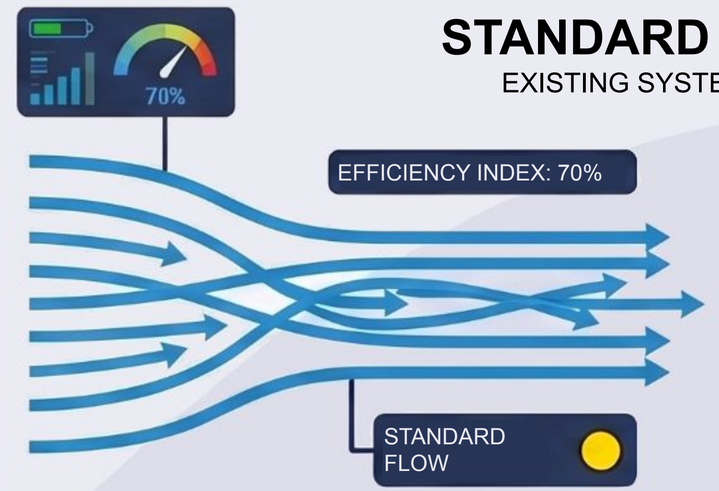


MANUFACTURING COST REDUCTION
Eliminating the socket-forming process significantly streamlines production.

MINIMAL TOOLING INVESTMENT
The system allows entry into new technology without major capital expenditure on new machinery.

STANDARD (NG)

EXISTING SYSTEMS



IDENTICAL INSTALLATION SPACE
SPACE REQUIREMENT

100% SYSTEM COMPATIBILITY
Seamless integration into all existing plastic piping systems without the need for adapters.

5% HIGHER RAW MATERIAL COSTS (PIPE)
This marginal cost increase is more than offset by savings in production and assembly.

HYDRAULIC EFFICIENCY



PRESSURE LOSS (at 5 l/s, 1% slope)

PRESSURE LOSS (at 5 l/s, 1% slope)