

DNEX

Features

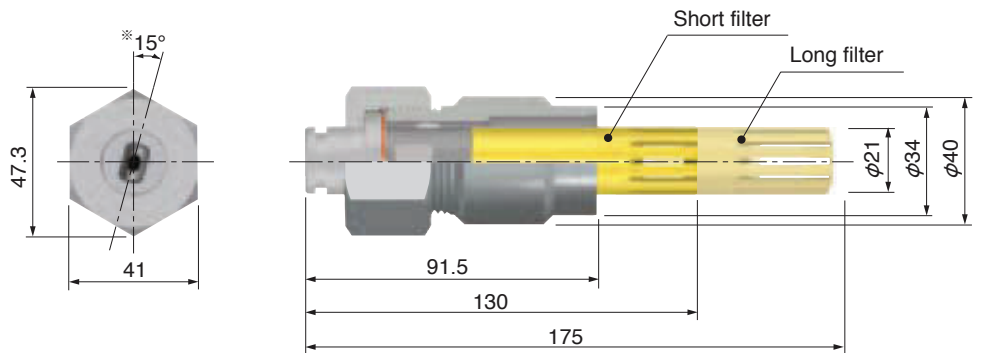
- The highest impact force and the deepest erosion for more efficient scale removal.
- Lower water consumption with the same impact of existing descaling nozzles.
- Sharper spray edge definition for optimized descaling performance.
- The DNEXR type for high wear resistance based on a trumpet-shaped orifice is available.



Maximum working pressure

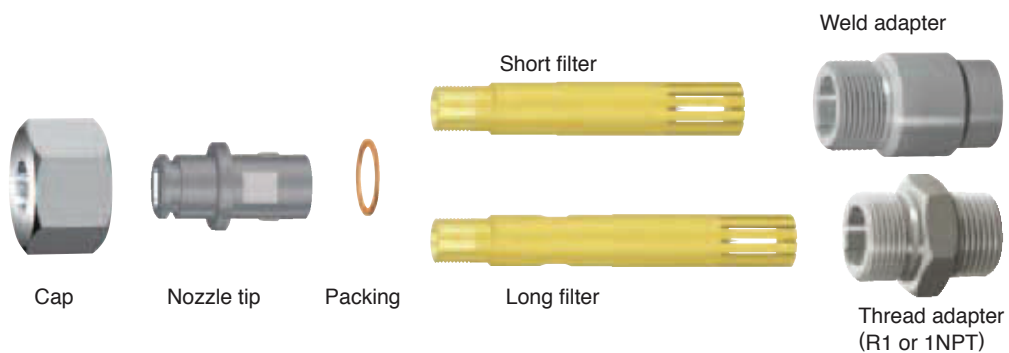
- 25 MPa

Shapes & dimensions



※ Offset angle of nozzle tip against tabs

Unit : mm



Part	Material	Weight [g]
Cap	303 Stainless steel	150
Nozzle tip	Tungsten carbide & 303 SS	100
Packing	Copper	4
Short filter	Brass & 303 SS	170
Long filter	Brass & 303 SS	215
Weld adapter	304 Stainless steel	255
Thread adapter	304 Stainless steel	215

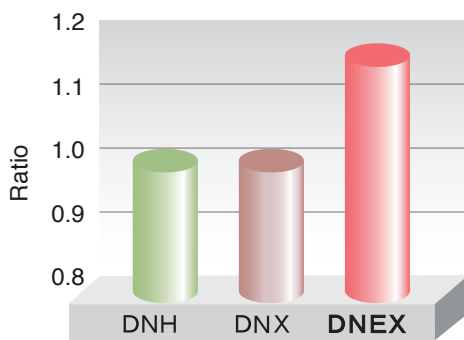
Typical applications of the DNEK

The latest model offers customers the following two options:

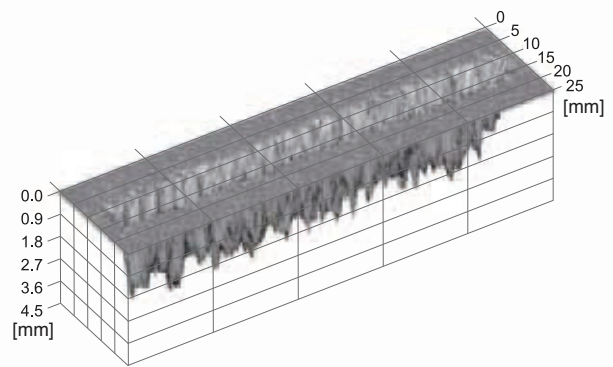
1. Improved surface quality with the same water flow and spray angle as competing spray nozzles.
2. Water flow reduction. With the DNEK model, even if the flow rate is reduced by 15 %, it keeps the same impact force of the DNX.

Technical data

Impact force graph



3D Erosion Footprint



Erosion test comparison

