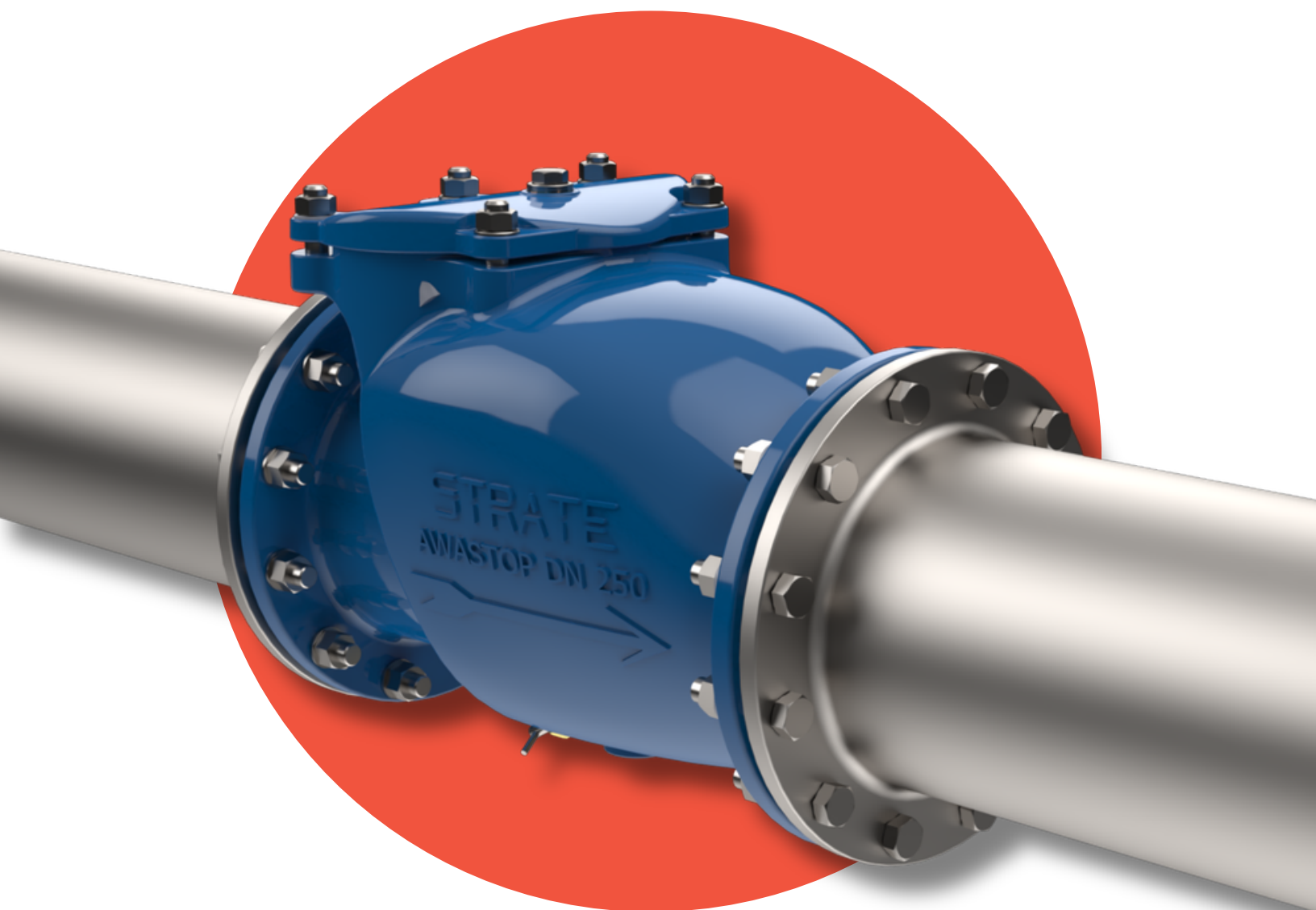


WASTE WATER

STRATE AWASTOP NEO.

THE NEW GENERATION OF
NON-RETURN VALVES.



Reliable backflow protection –
engineered for the highest demands.

MEMBER
OF DUEKER
GROUP.

STRATE AWASTOP NEO.

SAFE, ROBUST AND MAINTENANCE-FRIENDLY.

The AWASTOP NEO non-return valve has been developed for reliable use in pressure pipelines. It prevents the backflow of media and protects piping systems against damage from reverse flow and pressure surges.



YOUR BENEFITS AT A GLANCE:

- + Backflow prevention in water and wastewater systems
- + Optimised geometry with full bore passage (100 % DN)
- + No dead zones – minimised deposits
- + High operational reliability, including under pressurised operation
- + Maintenance-friendly design with large inspection opening
- + Suitable for horizontal and vertical installation positions
- + Freely accessible connection options in the inspection cover

APPLICATIONS:

- + Wastewater (including sewage-containing)
- + Grey water
- + Process water
- + Rainwater

STANDARDS:

- + DIN EN 12050-4
- + DIN EN 16767
- + DIN EN 558
- + DIN EN 1092-2

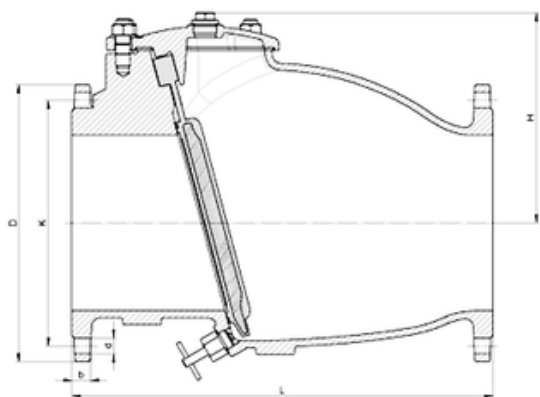
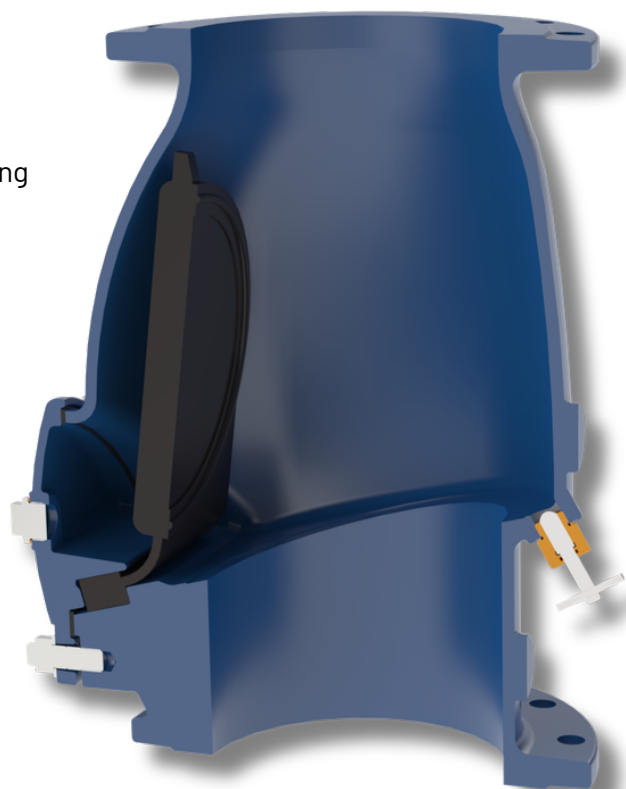
Further information, special designs and consultation available on request.

STRATE AWASTOP NEO.

TECHNICAL DATA.

INNOVATIVE DESIGN

- + Body made of GJS-400-15 (GGG40)
 - + High strength at reduced weight
 - + Polygon profile body for improved absorption of acting forces
 - + High stiffness, modern design
 - + Large cover opening
 - + Easy access for maintenance and inspection
 - + External bolts in stainless steel (AISI 304)
 - + Nuts, washers and all internal bolts in contact with the medium in stainless steel (AISI 316)
-
- + Operating temperature: 0 °C to +60 °C
 - + Max. flow velocity: up to 3 m/s
 - + Flange connection: DIN EN 1092-2
 - + Face-to-face length: DIN EN 558-1, Series 48
 - + Epoxy coating:
 - Coating thickness 250 µm min.
 - High corrosion protection against aggressive media and solids



Dimensions and weights (dimensions in mm)

DN	D	K	L	H	n	d	b	kg
80	200	160	260	160	8	18	22	17
100	220	180	300	170	8	18	22	22
125	250	210	350	200	8	18	22	36
150	285	240	400	230	8	22	22	50
200	340	295	500	270	8	22	23	80
250	395	350	600	300	12	22	25	106
300	445	400	700	350	12	22	28	145

