

STRAINER

Foot Valves With Spring

MODEL VDKF-10-16 REF EFC-123 ISSUED 05 Jun 2026

SPECIFICATIONS

Size	DN40–DN600
Pressure	PN10–PN16
End connection	flanged (EN 1092-2/B) / flanged (ASME B16.5)
Media	water

STANDARDS

Test	EN 12266, API 598
------	-------------------



MATERIALS

body	ductile iron, cast steel, bronze, stainless steel	disc	ductile iron, stainless steel, bronze
seat	elastomer, stainless steel, bronze	stem	stainless steel, copper alloy
spring	stainless steel		

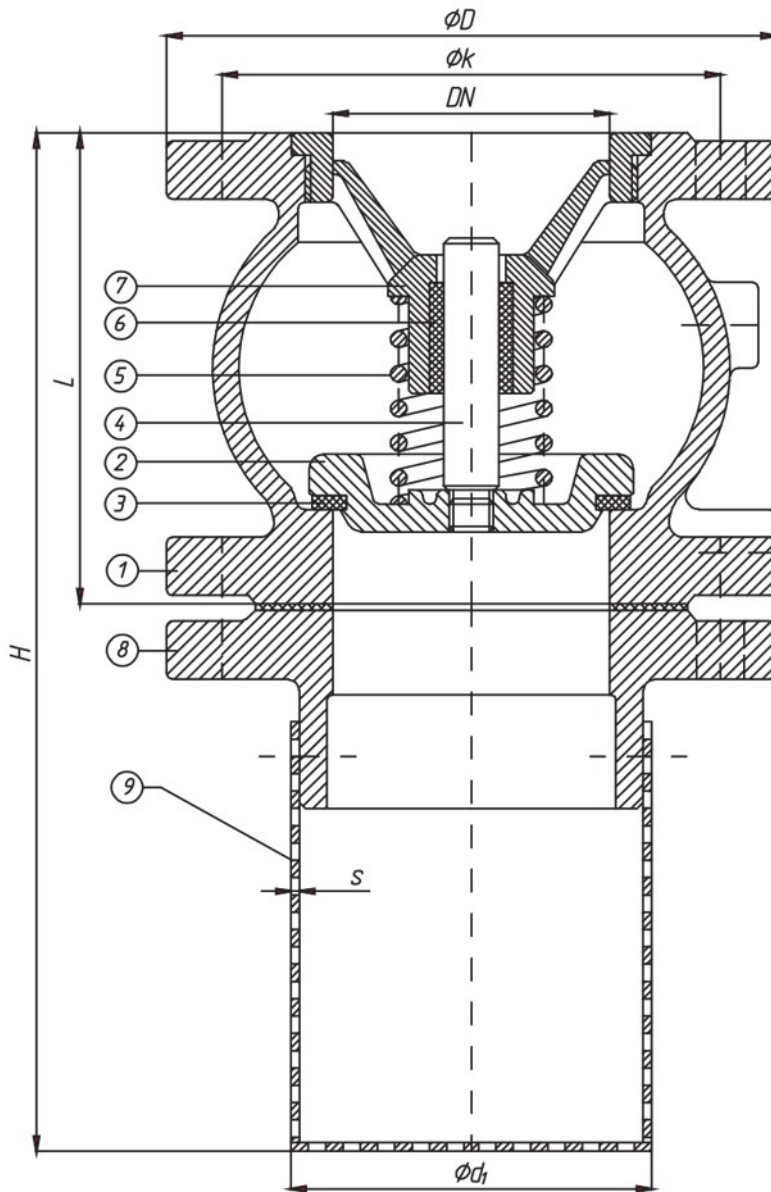
FEATURES

- Integral basket strainer at inlet
- Spring-assisted disc closure
- Suitable for use at suction pipe base
- Available in multiple body and disc material combinations
- Flanged ends compatible with EN 1092-2/B and ASME B16.5

STRAINER

Foot Valves With Spring

SECTION Technical drawing REF EFC-123



STRAINER

Foot Valves With Spring

SECTION Dimensions per size REF EFC-123

SIZE	L	H	OD	S	WEIGHT
DN40	85	185	71	1.5	6.2 kg
DN50	100	200	81	1.5	8.8 kg
DN65	120	245	101	1.5	11 kg
DN80	140	280	111	1.5	14 kg
DN100	170	320	140	1.5	19.5 kg
DN125	200	400	161	1.5	30.5 kg
DN150	230	450	190	1.5	39.5 kg
DN200	288	510	235	2	64.5 kg
DN250	354	600	295	2	110 kg
DN300	395	650	345	2	156 kg
DN350	472	735	410	2	250 kg
DN400	560	860	454	2	342 kg
DN500	670	1020	554	2.5	590 kg
DN600	710	1400	654	2.5	630 kg

All dimensions in millimetres unless stated otherwise. Values are nominal; tolerances confirmed at quote.