FOOT VALVE
FAF7200

7200

PRODUCTION STANDARTS

DN100 ➔DN600
PN 10-16

Connection	EN 1092-2 / ISO 7005-2
Marking	EN 19
Tests	EN 12266-1
Corrosion Protection	Industrial Epoxy

Features

- The structure is made from the combination of filter and check valve
- Through its filter, the clean fluid transfer to the pump is maintained
- The spring check valve inside the body prevents the backflow and discharge of the pipeline
- For usage at pipeline edges inside the reservoir. Suitable to use on clean water linesZero stem leakage eliminates media loss and satisfies environmental regulations.
- Effective for energy savings. Energy loss due to leakage is controlled, helping to prevent global warming and protecting the environment.

Temperature

- +130 °C

Product Description

FAF7200 Foot Valve is an installation instrument used in pump suction lines in order to prevent discharge of the fluid to the reservoir when system is in static position and prevent waterless operation of the pump when started.

Versions

- Standard version with handwheel
- Standard version with gearbox
- Prepared for electrical actuator
- With electric actuator
- Custom production for specific orders

Accessories

- Extension spindle, FAF7250
- T-Key, FAF7250T
- Surface box, FAF7250K

Scope of Application

- Tanks
- Reservain
- Suction lines

VALVE TEST PRESSURE (Bar)

MAX. OPERATING PRESSURE	BODY / SHELL TEST	SEAT TEST
10	15	11
16	24	17,6

100% of the valves are subjected to hydrostatic tests at FAF facilities.

Note

- For proper use and safety precautions please follow the installation and operating instructions.

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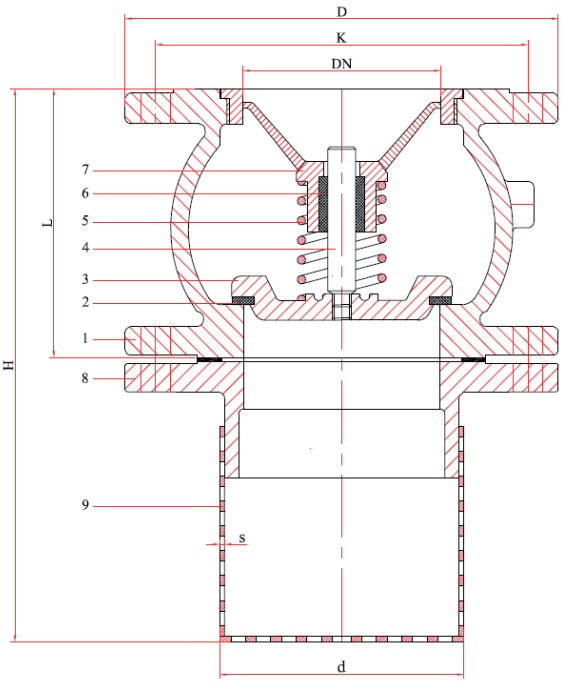
Technical Details & Drawing, Dimensions



NO	ITEM	MATERIALS
1	Body	EN-GJS-400 Ductile Iron
2	Seat	1.4301 - AISI 420 Stainless Steel
3	Disc	EN-GJS-400 Ductile Iron
4	Stem	1.4301 - AISI 420 Stainless Steel
5	Spring	1.4301 - AISI 420 Stainless Steel
6	Ring	PTFE
7	Guide	EN-GJS-400 Ductile Iron
8	Flange	EN-GJS-400 Ductile Iron
9	Basket	1.4301 - AISI 420 Stainless Steel

Nominal Pressure	PN	10/16													
Nominal Diameter	DN	40	50	65	80	100	125	150	200	250	300	350	400	500	600
Valve Dimension	L	85	100	120	140	170	200	230	288	354	395	472	560	670	710
	H	185	200	245	280	320	400	450	510	600	650	735	860	1020	1400
	d	71	81	101	111	140	161	190	235	295	354	410	454	554	654
	S	1,5						2					2,5		
Kv Values	Kv	47	99	159	222	396	619	890	1120	2010	2459	2843	4280	6914	9533
Flange Dimensions DIN EN 1092 PN 10	D	150	165	185	200	220	250	285	340	395	445	505	565	670	780
	K	110	125	145	160	180	210	240	295	350	400	460	515	620	725
Flange Dimensions DIN EN 1092 PN 16	D	150	165	185	200	220	250	285	340	405	460	520	580	715	840
	K	110	125	145	160	180	210	240	295	355	410	470	525	650	770
Weight	Kg	6,2	8,8	11	14	19,5	30,5	39,5	64,5	110	156	250	342	590	630