

NR-10 Check Foot Valves

A one-way or anti-siphon valve with a filtration net. The valve is installed on the pick-up end of the water pipe near the bottom of the well or at the bottom of a pump station suction pipe.



Tight
closing



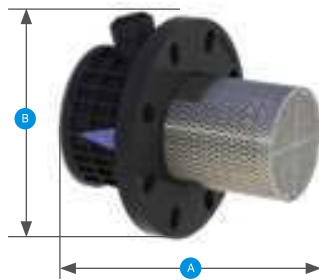
Extremely
durable



Light
& compact

→ Technical Dimensions

3" - 4"



6" - 10"



Nominal Size	A	B	Weight (gr)
NR10 foot valve 3"	204	226	1300
NR10 foot valve 4"	231	286	2000
NR10 foot valve 6"	414	324	5500
NR10 foot valve 8"	575	365	8000
NR10 foot valve 10"	688	427	11000

Nominal Size	3"	4"	6"	8"	8"	10"	10"
Screen Hole Diameter (mm)	3	3	3	3	6	3	6
Screen Area (mm ²)	41684	60936	118771	153311	153311	204905	204905
Screen Open Area (mm ²)	33%	33%	33%	33%	62%	35%	62%
	13756	20109	39194	50592	95053	71717	127041
Inlet Passage Area (mm ²)	3249	5315	13449	19410	19410	31934	31934
Ratio Screen Passage Area / Inlet Passage Area	4.2	3.8	2.9	2.6	4.9	2.2	4.0
Inlet Passage Area for Nominal Diameter (mm ²)	4416	7850	17663	31400	31400	49063	49063
Ratio Nominal Inlet Screen Passage / Area	3.1	2.6	2.2	1.6	3.0	1.5	2.6