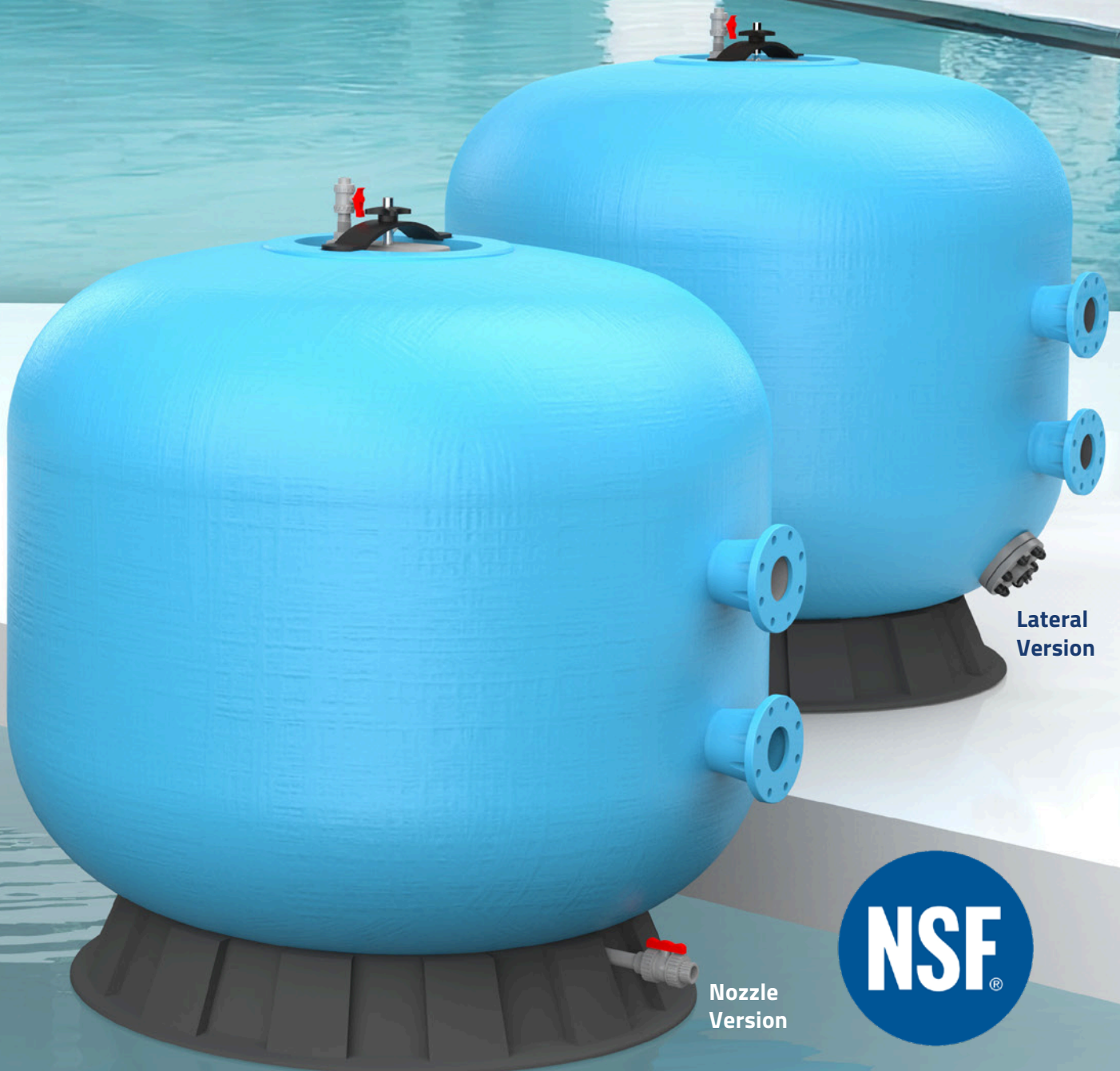




NV SERIES FRP MEDIA FILTER NSF LISTED

*For competition swimming pools, aquatic parks, aquariums,
commercial spas, fountains and water treatment plants*



STAY CLEAN, STAY SAFE WITH NV SERIES!

The NV Series sand filters set a new standard of excellence in the recreational water industry, offering unmatched performance and durability. Engineered with the user in mind, these filters deliver a safer, healthier, and more sustainable aquatic environment.



KEY FEATURES

- **NSF Certified Safety**

NSF 50 certified for safety and quality, ensuring clean, safe water for you and your family.

- **Advanced Filtration**

Tested to high standard of turbidity removal standard, consistently deliver clear water.

- **Energy-Efficient Flow**

Engineered to reduce filter and backwash pressure drops, ensures smooth, energy-efficient operation with lower running costs and less strain to the filtration pump.

- **Weather-Resistant Design**

UV-resistant coating and durable construction ensure reliable performance in all weather conditions, year after year.

- **Pressure Testing**

Tested to withstand 20,000 pressure cycles, and built with a 4:1 burst pressure ratio, guaranteeing a safe, long-lasting durability and consistent performance.

Filtration System

Laterals / Nozzles

Max Filtration Velocity

49m³/h/m²

Max Operating Pressure

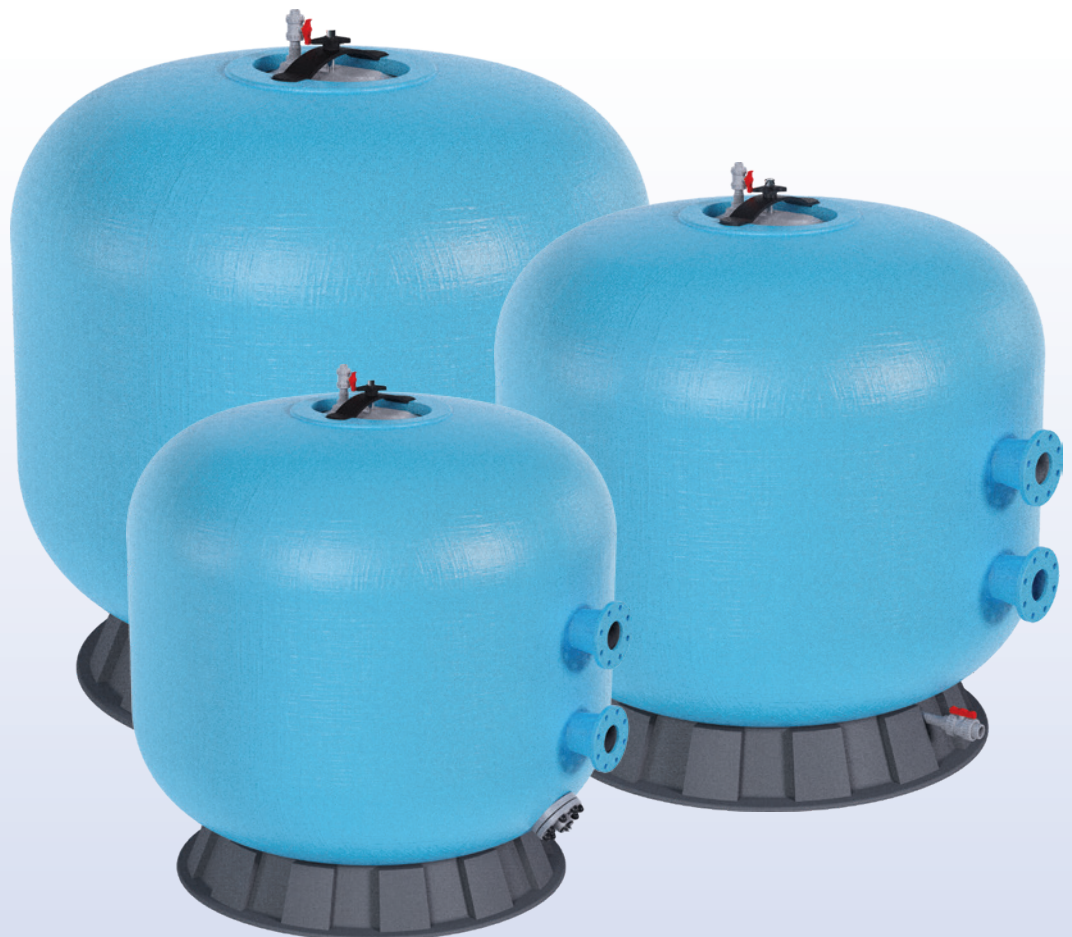
50psi (3.5bar)

Max Temperature

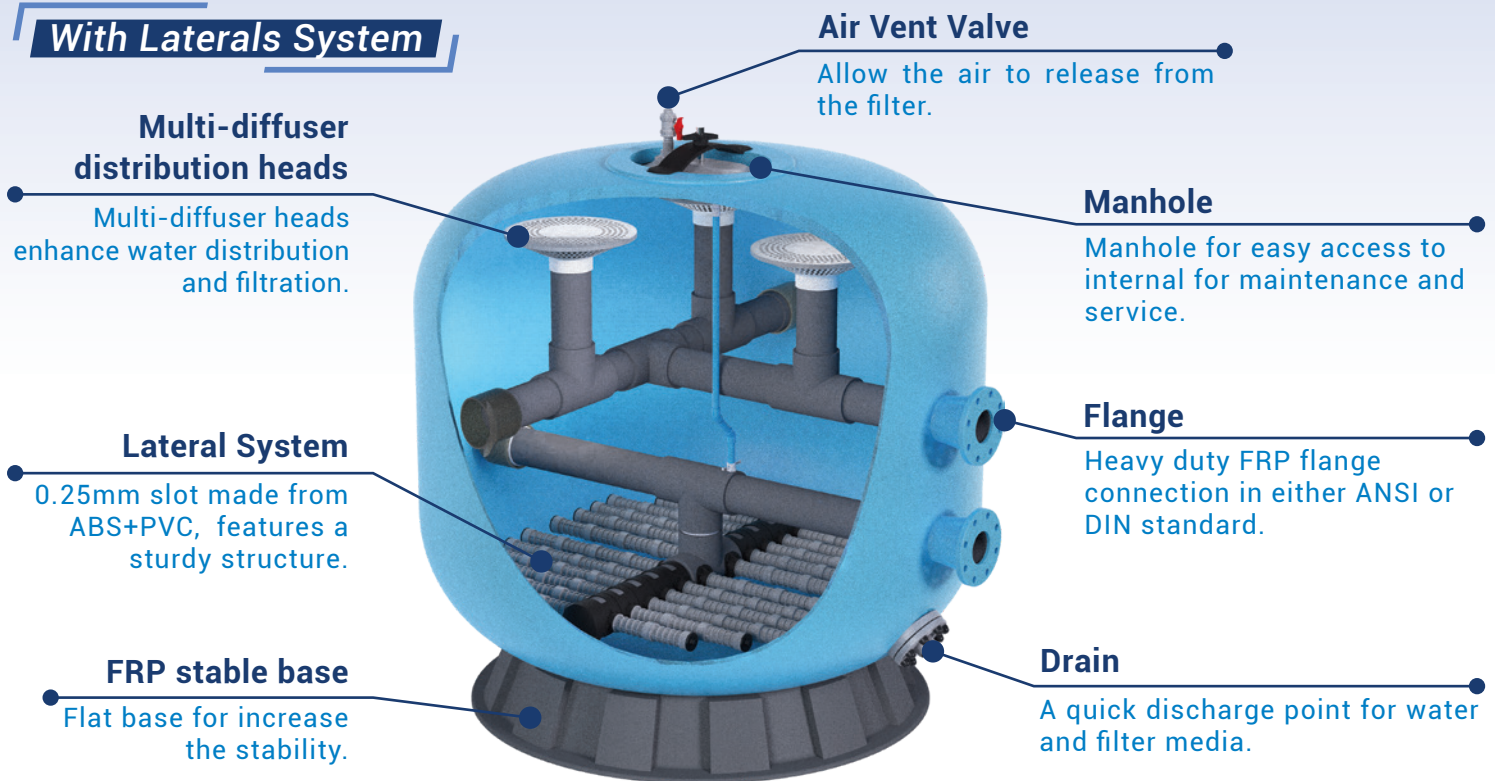
43°C (109°F)

Suggested Size of Media

0.5-0.8mm & 1-2mm

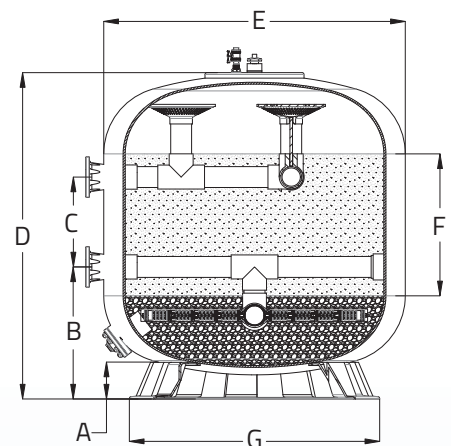


With Laterals System



Product Dimensions:

Model	Flange Connection	A		B		C		D		E		F		G	
		mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches
NV1000	3 Inch	160	6.3	540	21.3	260	10.2	1147	45.2	1050	39.4	450	17.7	960	37.8
NV1000-1.0	3 Inch	160	6.3	625	24.6	550	21.7	1680	66.1	1050	41.3	800	31.5	960	37.8
NV1000-2.0	3 Inch	160	6.3	625	24.6	550	21.7	1880	74.0	1050	41.3	1000	39.4	960	37.8
NV1200	3 Inch	168	6.6	565	22.2	350	13.8	1325	52.2	1200	47.2	550	21.7	995	39.2
NV1200-1.0	3 Inch	168	6.6	630	24.8	550	21.7	1672	65.8	1200	47.2	800	31.5	995	39.2
NV1200-2.0	3 Inch	168	6.6	665	26.2	350	13.8	1999	78.7	1200	47.2	1000	39.4	995	39.2
NV1400	4 Inch	178	7.0	565	22.2	350	13.8	1380	54.3	1400	55.1	550	21.7	1220	48.0
NV1400-1.0	4 Inch	178	7.0	630	24.8	550	21.7	1680	66.1	1400	55.1	800	31.5	1220	48.0
NV1400-2.0	4 Inch	178	7.0	675	26.6	350	13.8	2038	80.2	1400	55.1	1000	39.4	1220	48.0
NV1600	4 Inch	200	7.9	650	25.6	350	13.8	1590	62.6	1600	63.0	600	23.6	1365	53.7
NV1600-1.0	4 Inch	200	7.9	720	28.3	490	19.3	1779	70.0	1600	63.0	800	31.5	1365	53.7
NV1600-2.0	4 Inch	200	7.9	775	30.5	350	13.8	2103	82.8	1600	63.0	1000	39.4	1365	53.7
NV1800-1.0	6 Inch	220	8.7	750	29.5	440	17.3	1819	71.6	1800	70.9	800	31.5	1630	64.2
NV1800-2.0	6 Inch	220	8.7	780	30.7	415	16.3	2086	82.1	1800	70.9	1000	39.4	1630	64.2
NV2000-1.0	6 Inch	220	8.7	770	30.3	490	19.3	1910	75.2	2000	78.7	800	31.5	1630	64.2
NV2000-2.0	6 Inch	220	8.7	870	34.3	415	16.3	2237	88.1	2000	78.7	1000	39.4	1630	64.2

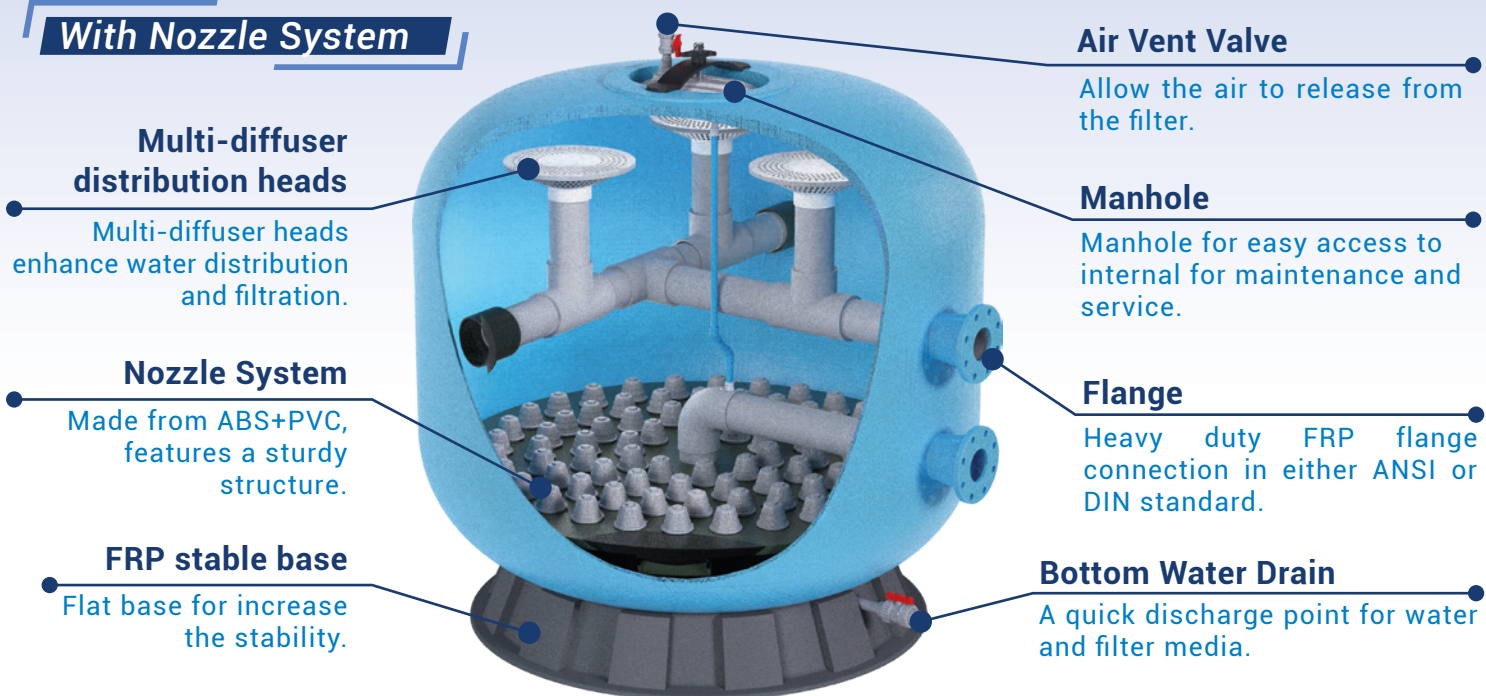


Flange connection standard optional: GB(HG20592 PN1.0MPa) or ANSI (ANSI B16.5(1988) Class 150)

Product Information:

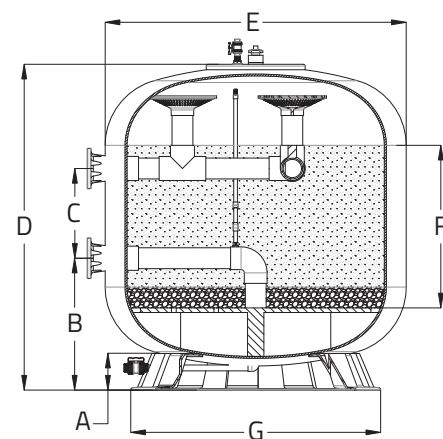
Code	Model	Filtration area		Flow Velocity		Filtration Flow rate			Sand Weight 0.5-0.8		Sand Weight 1-2mm	
		ft ²	m ²	gpm/ft ²	m ³ /h/m ²	gpm	lpm	m ³ /h	lb	kgs	lb	kgs
9015206	NV1000	7.75	0.72	20	49	155	587	35.2	744	337	612	278
9015208	NV1000-1.0	9.4	0.87	20	49	187	708	42.5	1894	859	600	272
9015201	NV1000-2.0	9.4	0.87	20	49	187	708	42.5	2437	1105	619	281
9015210	NV1200	10.9	1.01	20	49	217	821	49.3	1502	681	791	359
9015211	NV1200-1.0	10.9	1.01	20	49	217	821	49.3	2370	1075	944	428
9015213	NV1200-2.0	11.2	1.04	20	49	224	848	50.9	2909	1319	1008	457
9015215	NV1400	15.3	1.42	20	49	306	1158	69.5	2074	941	1014	460
9015217	NV1400-1.0	14.9	1.38	20	49	297	1124	67.5	3296	1495	1097	498
9015219	NV1400-2.0	15.4	1.43	20	49	308	1166	70.0	3975	1803	1056	479
9015204	NV1600	22.0	2.04	20	49	439	1662	99.7	3113	1412	1700	771
9015221	NV1600-1.0	22.0	2.04	20	49	440	1666	99.9	4402	1996	2093	949
9015223	NV1600-2.0	20.1	1.87	20	49	403	1526	91.5	5161	2341	1911	867
9015225	NV1800-1.0	26.8	2.49	20	49	536	2029	121.7	5216	2366	2960	1342
9015227	NV1800-2.0	25.7	2.39	20	49	515	1949	117.0	6488	2942	2498	1133
9015205	NV2000-1.0	31.6	2.94	20	49	632	2392	143.5	6131	2780	3031	1375
9015231	NV2000-2.0	31.6	2.94	20	49	632	2392	143.5	8080	3664	3860	1751

With Nozzle System



Product Dimensions:

Model	Flange Connection	A		B		C		D		E		F		G	
		mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches
NV1000-1.0	3 Inch	160	6.3	625	24.6	550	21.7	1680	66.1	1050	41.3	800	31.5	960	37.8
NV1000-2.0	3 Inch	160	6.3	625	24.6	550	21.7	1880	74.0	1050	41.3	1000	39.4	960	37.8
NV1200	3 Inch	168	6.6	565	22.2	350	13.8	1325	52.2	1200	47.2	550	21.7	995	39.2
NV1200-1.0	3 Inch	168	6.6	630	24.8	550	21.7	1672	65.8	1200	47.2	800	31.5	995	39.2
NV1200-2.0	3 Inch	168	6.6	665	26.2	350	13.8	1999	78.7	1200	47.2	1000	39.4	995	39.2
NV1400	4 Inch	178	7.0	565	22.2	350	13.8	1380	54.3	1400	55.1	550	21.7	1220	48.0
NV1400-1.0	4 Inch	178	7.0	630	24.8	550	21.7	1680	66.1	1400	55.1	800	31.5	1220	48.0
NV1400-2.0	4 Inch	178	7.0	675	26.6	350	13.8	2038	80.2	1400	55.1	1000	39.4	1220	48.0
NV1600	4 Inch	200	7.9	650	25.6	350	13.8	1590	62.6	1600	63.0	600	23.6	1365	53.7
NV1600-1.0	4 Inch	200	7.9	720	28.3	490	19.3	1779	70.0	1600	63.0	800	31.5	1365	53.7
NV1600-2.0	4 Inch	200	7.9	775	30.5	350	13.8	2103	82.8	1600	63.0	1000	39.4	1365	53.7
NV1800-1.0	6 Inch	220	8.7	750	29.5	440	17.3	1819	71.6	1800	70.9	800	31.5	1630	64.2
NV1800-2.0	6 Inch	220	8.7	780	30.7	415	16.3	2086	82.1	1800	70.9	1000	39.4	1630	64.2
NV2000-1.0	6 Inch	220	8.7	770	30.3	490	19.3	1910	75.2	2000	78.7	800	31.5	1630	64.2
NV2000-2.0	6 Inch	220	8.7	870	34.3	415	16.3	2237	88.1	2000	78.7	1000	39.4	1630	64.2



Flange connection standard optional: GB(HG20592 PN1.0MPa) or ANSI (ANSI B16.5(1988) Class 150)

Product Information:

Code	Model	Filtration area		Flow Velocity		Filtration Flow rate			Sand Weight 0.5-0.8		Sand Weight 1-2mm	
		ft ²	m ²	gpm/ft ²	m ³ /h/m ²	gpm	lpm	m ³ /h	lb	kgs	lb	kgs
9015209	NV1000-1.0	9.4	0.87	20	49	187	708	42.5	1703	772	475	215
9015202	NV1000-2.0	9.4	0.87	20	49	187	708	42.5	2242	1017	472	214
9015203	NV1200	10.9	1.01	20	49	217	821	49.3	1267	575	603	273
9015212	NV1200-1.0	10.9	1.01	20	49	217	821	49.3	2165	982	593	269
9015214	NV1200-2.0	11.2	1.04	20	49	224	848	50.9	2687	1219	577	262
9015216	NV1400	15.3	1.42	20	49	306	1158	69.5	1716	778	842	382
9015218	NV1400-1.0	14.9	1.38	20	49	297	1124	67.5	2948	1337	845	383
9015220	NV1400-2.0	15.4	1.43	20	49	308	1166	70.0	3662	1661	794	360
9015207	NV1600	22.0	2.04	20	49	439	1662	99.7	2664	1208	1094	496
9015222	NV1600-1.0	22.0	2.04	20	49	440	1666	99.9	3988	1809	1094	496
9015224	NV1600-2.0	20.1	1.87	20	49	403	1526	91.5	4782	2169	1040	472
9015226	NV1800-1.0	26.8	2.49	20	49	536	2029	121.7	4781	2168	1343	609
9015228	NV1800-2.0	25.7	2.39	20	49	515	1949	117.0	6000	2721	1305	592
9015230	NV2000-1.0	31.6	2.94	20	49	632	2392	143.5	5621	2549	1576	715
9015232	NV2000-2.0	31.6	2.94	20	49	632	2392	143.5	7486	3395	1605	728

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