

NN112

Polyamide Filter Housing

Materials Polyamide
Pressure 10 Bar
Ports 1/8" or 1/4"
Element 12.32.□

NN112 series filter housings are constructed entirely from polyamide - the bowl uses a clear polyamide. They are supplied with 1/8" or 1/4" ports and a range of drain options. These housings are suitable for compressed air systems and general filtration applications.

Standard housings have NPT ports and Viton seals. Other seal types are available as an option. BSPT and BSPP port types are also available.



Technical Specifications

Housing Model	NN112.101	NN112.111	NN112.161	NN112.201	NN112.211	NN112.261
Port Size	1/8" NPT	1/8" NPT	1/8" NPT	1/4" NPT	1/4" NPT	1/4" NPT
Drain	None	1/8" NPT	Manual	None	1/8" NPT	Manual
Maximum Pressure, Bar	10	10	10	10	10	10
Maximum Temperature, °C	50	50	50	50	50	50
Materials of Construction (1)						
Head, Bowl & Internals	PA	PA	PA	PA	PA	PA
Seals (2)	Viton	Viton	Viton	Viton	Viton	Viton
Filter Element Code (3)	12.32.□	12.32.□	12.32.□	12.32.□	12.32.□	12.32.□
Adsorber Cartridge Code (4)	12.32.AT□	12.32.AT□	12.32.AT□	12.32.AT□	12.32.AT□	12.32.AT□
Principal Dimensions in mm						
Diameter	45	45	45	45	45	45
Height	96.5	96.5	111	96.5	96.5	111
Volume, cc	45	45	45	45	45	45
Weight, kg	0.04	0.04	0.04	0.04	0.04	0.04
Accessories						
Mounting Bracket	MBSS11	MBSS11	MBSS11	MBSS11	MBSS11	MBSS11

Notes

- (1) Material abbreviations, PA = Polyamide
- (2) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. NN112.221.E)
- (3) Replace the □ with the grade required, e.g. 12.32.5CK, 12.32.T20
- (4) Replace the □ with the type required, e.g. 12.32.AT01

Materials Polyamide
Pressure 10 Bar
Ports 1/8" or 1/4"
Element 12.57.□

NN122 series filter housings are constructed entirely from polyamide - the bowl uses a clear polyamide. They are supplied with 1/8" or 1/4" ports and a range of drain options. These housings are suitable for compressed air systems and general filtration applications.

Standard housings have NPT ports and Viton seals. Other seal types are available as an option. BSPT and BSPP port types are also available.



Technical Specifications

Housing Model	NN122.101	NN122.111	NN122.161	NN122.201	NN122.211	NN122.261
Port Size	1/8" NPT	1/8" NPT	1/8" NPT	1/4" NPT	1/4" NPT	1/4" NPT
Drain	None	1/8" NPT	Manual	None	1/8" NPT	Manual
Maximum Pressure, Bar	10	10	10	10	10	10
Maximum Temperature, °C	50	50	50	50	50	50
Materials of Construction (1)						
Head, Bowl & Internals	PA	PA	PA	PA	PA	PA
Seals (2)	Viton	Viton	Viton	Viton	Viton	Viton
Filter Element Code (3)	12.57.□	12.57.□	12.57.□	12.57.□	12.57.□	12.57.□
Adsorber Cartridge Code (4)	12.57.AT□	12.57.AT□	12.57.AT□	12.57.AT□	12.57.AT□	12.57.AT□
Principal Dimensions in mm						
Diameter	45	45	45	45	45	45
Height	113	113	127	113	113	127
Volume, cc	55	55	55	55	55	55
Weight, kg	0.05	0.05	0.05	0.05	0.05	0.05
Accessories						
Mounting Bracket	MBSS11	MBSS11	MBSS11	MBSS11	MBSS11	MBSS11

Notes

- (1) Material abbreviations, PA = Polyamide
- (2) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. NN122.221.E)
- (3) Replace the □ with the grade required, e.g. 12.57.5CK, 12.57.T20
- (4) Replace the □ with the type required, e.g. 12.57.AT01

Materials Polyamide
Pressure 10 Bar
Ports 1/8" or 1/4"

NN122.F series float valve housings are based on our standard NN122 series and have a float valve to shut off the flow when collected liquids reach a certain level.

Float Valve housings are an essential filtration tool when gas is being drawn to an analyser or other instrument, preventing the carry-over of bulk liquids. Normally these are used after coalescing filter housing as a safety device.

Special and custom housings can also be supplied with internal arrangements to suit specific applications.



Technical Specifications

Housing Model	NN122.101.F	NN122.111.F	NN122.161.F	NN122.201.F	NN122.211.F	NN122.261.F
Port Size	1/8" NPT	1/8" NPT	1/8" NPT	1/4" NPT	1/4" NPT	1/4" NPT
Drain	None	1/8" NPT	Manual	None	1/8" NPT	Manual
Maximum Pressure, Bar	10	10	10	10	10	10
Maximum Temperature, °C	50	50	50	50	50	50
Materials of Construction (1)						
Head, Bowl & Internals	PA	PA	PA	PA	PA	PA
Seals (2)	Viton	Viton	Viton	Viton	Viton	Viton
Principal Dimensions in mm						
Diameter	45	45	45	45	45	45
Height	113	113	127	113	113	127
Volume, cc	55	55	55	55	55	55
Weight, kg	0.05	0.05	0.05	0.05	0.05	0.05
Accessories						
Mounting Bracket	MBSS11	MBSS11	MBSS11	MBSS11	MBSS11	MBSS11

Notes

(1) Material abbreviations, PA = Polyamide

(2) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. NN122.221.E.F)

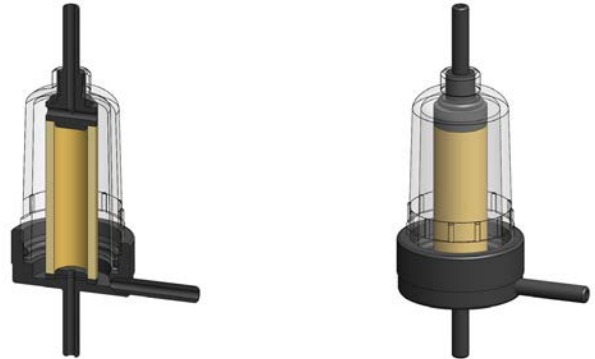
NL121

Polyamide Filter Housing

Materials	Polyamide
Pressure	7 Bar
Ports	Ø1/4" or 1/8" NPT
Element	12.57.□

NL121 series filter housings are constructed entirely from polyamide - the bowl uses a clear polyamide. They are supplied with 1/8" NPT ports or push-on type spigots. These housings are designed for coalescing applications and are ideal for portable analysers.

Standard housings have a Viton seal. Other seal types are available as an option. BSPT and BSPP port types are also available.



Technical Specifications

Housing Model	NL121.111	NL121.161	NL121.229	NL121.269
Port Size	1/8" NPT	1/8" NPT	Ø 1/4" Spigot	Ø 1/4" Spigot
Drain	1/8" NPT	Manual	Ø 1/4" Spigot	Manual
Maximum Pressure, Bar	7	7	7	7
Maximum Temperature, °C	50	50	50	50
Materials of Construction (1)				
Head, Bowl & Internals	PA	PA	PA	PA
Seals (2)	Viton	Viton	Viton	Viton
Filter Element Code (3)	12.57.□	12.57.□	12.57.□	12.57.□
Principal Dimensions in mm				
Diameter	45	45	45	45
Height	81	81	131	131
Volume, cc	55	55	55	55
Weight, kg	0.05	0.05	0.05	0.05

Notes

(1) Material abbreviations, PA = Polyamide

(2) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. NL121.111.E)

(3) Replace the □ with the grade required, e.g. 12.57.5CK, 12.57.T20

NL141

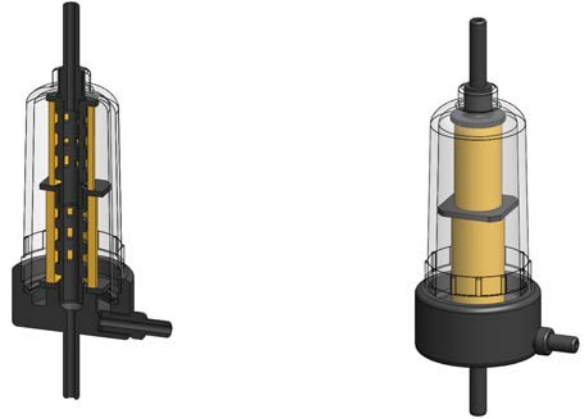
Twin Polyamide Filter Housing

Materials	Polyamide
Pressure	7 Bar
Ports	Ø1/4" or 1/8" NPT
Element	12.32.□ & 12.35.□

NL141 series filter housings are constructed entirely from polyamide - the bowl uses a clear polyamide. They are supplied with 1/8" NPT ports or push-on type spigots.

The twin-element design allows both a coalescing element and particulate element to be installed in a single housing making them ideal for portable analyser applications.

Standard housings have a Viton seal. Other seal types are available as an option. BSPT and BSPP port types are also available.



Technical Specifications

Housing Model	NL141.111	NL141.269
Port Size	1/8" NPT	Ø 1/4" Spigot
Drain	1/8" NPT	Manual
Maximum Pressure, Bar	7	7
Maximum Temperature, °C	50	50
Materials of Construction (1)		
Head, Bowl & Internals	PA	PA
Seals (2)	Viton	Viton
Filter Element Code - 1st Stage (3)	12.32.□	12.32.□
Filter Element Code - 2nd Stage	12.35.□	12.35.□
Principal Dimensions in mm		
Diameter	45	45
Height	120	150
Volume, cc	55	55
Weight, kg	0.05	0.05

Notes

(1) Material abbreviations, PA = Polyamide

(2) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. NL141.111.E)

(3) Replace the □ with the grade required, e.g. 12.35.8CK, & 12.32.6K

NT Series

Twin Polyamide Filter Housing

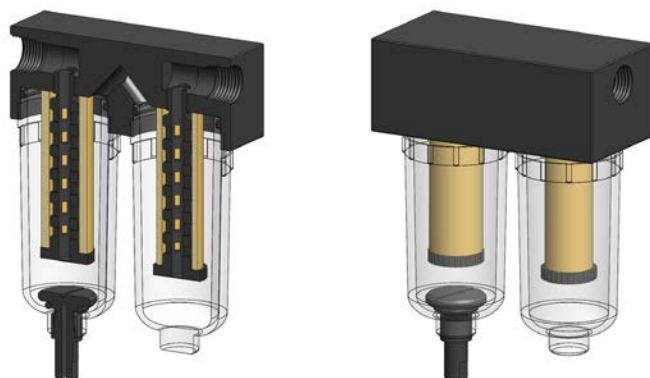
Materials	Polyamide
Pressure	7 Bar
Ports	1/4"
Element	12.32.□ & 12.57.□

NT series twin filter housings have two elements and bowls fitted to a single head. The first stage is a pre-filter or coalescing element and the second stage a particulate element.

They are constructed entirely from polyamide and the bowls use a clear polyamide.

They are supplied with 1/4" ports and have a range of drain options. There are two mounting holes in the back face of the head for neat installation.

Standard housings have a Viton seal. Other seal types are available as an option. BSPT and BSPP port types are also available.



Technical Specifications

Housing Model	NT1111.2601	NT1111.2101	NT1211.2601	NT1211.2101	NT1221.2601	NT1221.2101
Port Size	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT
Drain - 1st Stage	Manual	1/8" NPT	Manual	1/8" NPT	Manual	1/8" NPT
Drain - 2nd Stage	None	None	None	None	None	None
Maximum Pressure, Bar	7	7	7	7	7	7
Maximum Temperature, °C	50	50	50	50	50	50
Materials of Construction (1)						
Head, Bowl & Internals	PA	PA	PA	PA	PA	PA
Seals (2)	Viton	Viton	Viton	Viton	Viton	Viton
Filter Element Code - 1st Stage (3)	12.32.□	12.32.□	12.57.□	12.57.□	12.57.□	12.57.□
Filter Element Code - 2nd Stage	12.32.□	12.32.□	12.32.□	12.32.□	12.57.□	12.57.□
Principal Dimensions in mm						
Length over ports	90	90	90	90	90	90
Height	80	80	95	95	95	95
Volume, cc	95	95	100	100	105	105
Weight, kg	0.2	0.2	0.2	0.2	0.2	0.2

Notes

(1) Material abbreviations, PA = Polyamide

(2) Add suffix for other seal types, Chemraz = .C, Nitrile = .N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. NT1111.2101.E)

(3) Replace the □ with the grade required, e.g. 12.32.8CK & 12.32.6K

NNS241

Inverted Polyamide Filter Housing

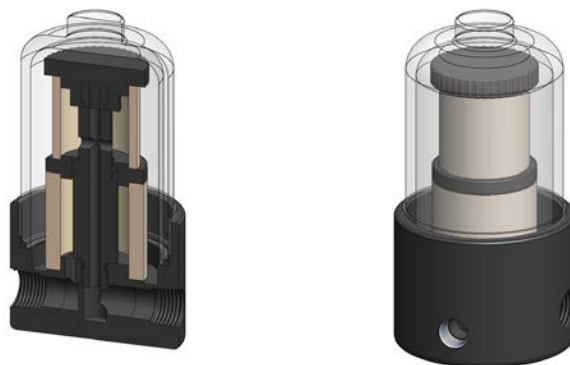
Materials	Polyamide
Pressure	7 Bar
Ports	1/8" & 1/4"
Element	25.30.□ & 25.35.□

NNS filter housings are constructed from polyamide and the bowl also uses a clear polyamide.

The housings are fitted with a coalescing pre-filter and a particulate filter that are of different lengths making incorrect installation impossible. The short bowl gives a low internal volume for fast response times.

The housing is designed so the ports and drain connection are all arranged in the head. This means that the drain does not have to be disconnected to change the filter element.

Standard housings have NPT ports and Viton seals.



Technical Specifications

Housing Model	NNS241.111	NNS241.211
Port Size	1/8" NPT	1/4" NPT
Drain	1/8" NPT	1/8" NPT
Maximum Pressure, Bar	7	7
Maximum Temperature, °C	50	50
Materials of Construction (1)		
Head, Bowl & Internals	PA	PA
Seals (2)	Viton	Viton
Filter Element Code - 1st Stage (3)	25.35.□	25.35.□
Filter Element Code - 2nd Stage	25.30.□	25.30.□
Principal Dimensions in mm		
Diameter	62	62
Height	108	108
Volume, cc	115	115
Weight, kg	0.2	0.2

Notes

(1) Material abbreviations, PA = Polyamide

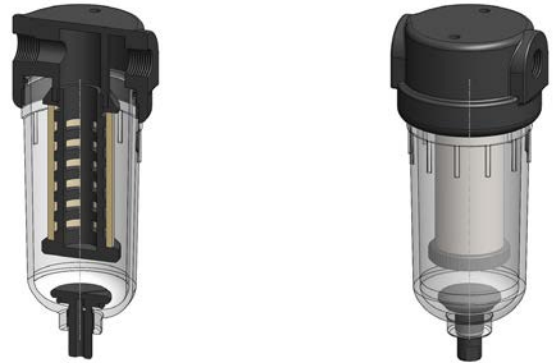
(2) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. NNS241.211.E)

(3) Replace the □ with the grade required, e.g. 25.35.8CK, 25.30.6K

Materials	Polyamide
Pressure	10 Bar
Ports	1/4" or 1/2"
Element	25.64.□

NN212 series filter housings are constructed entirely from polyamide - the bowl uses a clear polyamide. They are supplied with 1/8" or 1/4" ports and a range of drain options. These housings are suitable for compressed air systems and general filtration applications.

Standard housings have NPT ports and Viton seals. Other seal types are available as an option. BSPT and BSPP port types are also available.



Technical Specifications

Housing Model	NN212.201	NN212.221	NN212.261	NN212.401	NN212.421	NN212.461
Port Size	1/4" NPT	1/4" NPT	1/4" NPT	1/2" NPT	1/2" NPT	1/2" NPT
Drain	None	1/4" NPT	Manual	None	1/4" NPT	Manual
Maximum Pressure, Bar	10	10	10	10	10	10
Maximum Temperature, °C	50	50	50	50	50	50
Materials of Construction (1)						
Head, Bowl & Internals	PA	PA	PA	PA	PA	PA
Seals (2)	Viton	Viton	Viton	Viton	Viton	Viton
Filter Element Code (3)	25.64.□	25.64.□	25.64.□	25.64.□	25.64.□	25.64.□
Adsorber Cartridge Code (4)	25.64.AT□	25.64.AT□	25.64.AT□	25.64.AT□	25.64.AT□	25.64.AT□
Principal Dimensions in mm						
Diameter	65	65	65	65	65	65
Height	147	147	159	147	147	159
Volume, cc	145	145	145	145	145	145
Weight, kg	0.2	0.2	0.2	0.2	0.2	0.2
Accessories						
Mounting Bracket	MBSS21	MBSS21	MBSS21	MBSS21	MBSS21	MBSS21

Notes

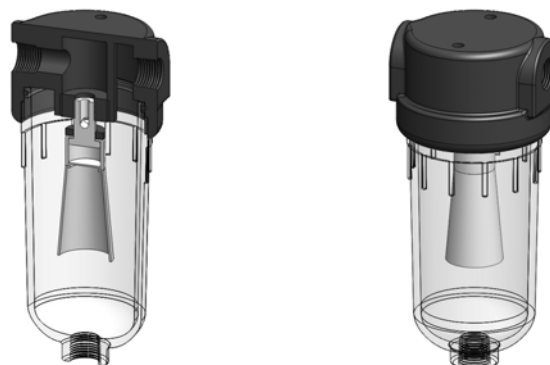
- (1) Material abbreviations, PA = Polyamide
- (2) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. NN212.221.E)
- (3) Replace the □ with the grade required, e.g. 25.64.5CK, 25.64.T20
- (4) Replace the □ with the type required, e.g. 25.64.AT01

Materials Polyamide
Pressure 10 Bar
Ports 1/4" or 1/2"

NN212.F series float valve housings are based on our standard NN212 series and have a float valve to shut off the flow when collected liquids reach a certain level.

Float Valve housings are an essential filtration tool when gas is being drawn to an analyser or other instrument, preventing the carry-over of bulk liquids. Normally these are used after coalescing filter housing as a safety device.

Special and custom housings can also be supplied with internal arrangements to suit specific applications.



Technical Specifications

Housing Model	NN212.201.F	NN212.221.F	NN212.261.F	NN212.401.F	NN212.421.F	NN212.461.F
Port Size	1/4" NPT	1/4" NPT	1/4" NPT	1/2" NPT	1/2" NPT	1/2" NPT
Drain	None	1/4" NPT	Manual	None	1/4" NPT	Manual
Maximum Pressure, Bar	10	10	10	10	10	10
Maximum Temperature, °C	50	50	50	50	50	50
Materials of Construction (1)						
Head, Bowl & Internals	PA	PA	PA	PA	PA	PA
Seals (2)	Viton	Viton	Viton	Viton	Viton	Viton
Principal Dimensions in mm						
Diameter	65	65	65	65	65	65
Height	147	147	159	147	147	159
Volume, cc	145	145	145	145	145	145
Weight, kg	0.2	0.2	0.2	0.2	0.2	0.2
Accessories						
Mounting Bracket	MBSS21	MBSS21	MBSS21	MBSS21	MBSS21	MBSS21

Notes

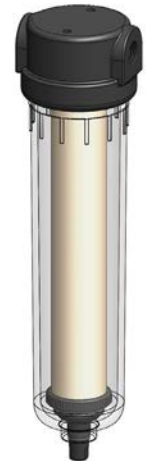
(1) Material abbreviations, PA = Polyamide

(2) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. NN212.221.E.F)

Materials	Polyamide
Pressure	10 Bar
Ports	1/4" or 1/2"
Element	25.178.□

NN232 series filter housings are constructed entirely from polyamide - the bowl uses a clear polyamide. They are supplied with 1/8" or 1/4" ports and a range of drain options. These housings are suitable for compressed air systems and general filtration applications.

Standard housings have NPT ports and Viton seals. Other seal types are available as an option. BSPT and BSPP port types are also available.



Technical Specifications

Housing Model	NN232.201	NN232.221	NN232.261	NN232.401	NN232.421	NN232.461
Port Size	1/4" NPT	1/4" NPT	1/4" NPT	1/2" NPT	1/2" NPT	1/2" NPT
Drain	None	1/4" NPT	Manual	None	1/4" NPT	Manual
Maximum Pressure, Bar	10	10	10	10	10	10
Maximum Temperature, °C	50	50	50	50	50	50
Materials of Construction (1)						
Head, Bowl & Internals	PA	PA	PA	PA	PA	PA
Seals (2)	Viton	Viton	Viton	Viton	Viton	Viton
Filter Element Code (3)	25.178.□	25.178.□	25.178.□	25.178.□	25.178.□	25.178.□
Adsorber Cartridge Code (4)	25.178.AT□	25.178.AT□	25.178.AT□	25.178.AT□	25.178.AT□	25.178.AT□
Principal Dimensions in mm						
Diameter	65	65	65	65	65	65
Height	246	246	258	246	246	258
Volume, cc	310	310	310	310	310	310
Weight, kg	0.25	0.25	0.25	0.25	0.25	0.25
Accessories						
Mounting Bracket	MBSS21	MBSS21	MBSS21	MBSS21	MBSS21	MBSS21

Notes

(1) Material abbreviations, PA = Polyamide

(2) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. NN213.221.E)

(3) Replace the □ with the grade required, e.g. 25.178.5CK, 25.178.T20

(4) Replace the □ with the type required, e.g. 25.178.AT01