

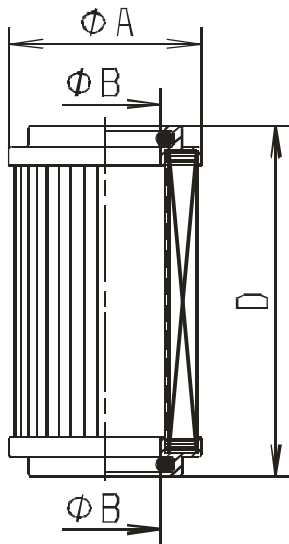
Filter elements

acc. DIN 24 550

for return line filters

Standard seal NBR

for filter housings acc. DIN 24 550



Smx	Single-use filter elements made of anorganic filter material Retention rates 3, 6, 10, 25 μm ($\beta_x \geq 75$)
Drg	Cleanable filter elements made of stainless steel wire mesh (for retention rates < 40 μm preferably in an ultrasonic bath) Mesh sizes 10, 25, 40, 60, 100 μm
Mic	Single-use filter elements made of organic filter material Retention rates 10, 25 μm
End caps	Steel, galvanized and yellow chromated
Inner tube	Steel, galvanized and yellow chromated

Nominal-size	[] Type designation					Order - no.			() Filter surface		
	Smx 3 Δp 10 bar	Smx 6 Δp 10 bar	Smx 10 Δp 10 bar	Smx 16 Δp 10 bar	Smx 25 Δp 10 bar	Measures in mm			A	B	D
40	[Pi 21004 RN] 792.399.8 (820 cm ²)	[Pi 22004 RN] 796.403.4 (820 cm ²)	[Pi 23004 RN] 792.400.4 (820 cm ²)	[Pi 24004 RN] 796.224.4 (820 cm ²)	[Pi 25004 RN] 796.020.6 (820 cm ²)	58	32	100			
63	[Pi 21006 RN] 792.401.2 (1445 cm ²)	[Pi 22006 RN] 796.404.2 (1445 cm ²)	[Pi 23006 RN] 792.402.0 (1445 cm ²)	[Pi 24006 RN] 796.225.1 (1445 cm ²)	[Pi 25006 RN] 796.021.4 (1445 cm ²)	58	32	160			
100	[Pi 21010 RN] 792.403.8 (2380 cm ²)	[Pi 22010 RN] 794.084.4 (2380 cm ²)	[Pi 23010 RN] 792.404.6 (2380 cm ²)	[Pi 24010 RN] 796.226.9 (2380 cm ²)	[Pi 25010 RN] 796.022.2 (2380 cm ²)	58	32	250			
160	[Pi 21016 RN] 792.413.7 (3750 cm ²)	[Pi 22016 RN] 796.406.7 (3750 cm ²)	[Pi 23016 RN] 792.414.5 (3750 cm ²)	[Pi 24016 RN] 796.364.8 (3750 cm ²)	[Pi 25016 RN] 796.023.0 (3750 cm ²)	100	52	160			
250	[Pi 21025 RN] 792.415.2 (6050 cm ²)	[Pi 22025 RN] 796.407.5 (6050 cm ²)	[Pi 23025 RN] 792.416.0 (6050 cm ²)	[Pi 24025 RN] 796.365.5 (6050 cm ²)	[Pi 25025 RN] 796.024.8 (6050 cm ²)	100	52	250			
400	[Pi 21040 RN] 792.417.8 (8250 cm ²)	[Pi 22040 RN] 796.408.3 (8250 cm ²)	[Pi 23040 RN] 792.418.6 (8250 cm ²)	[Pi 24040 RN] 796.366.3 (8250 cm ²)	[Pi 25040 RN] 796.025.5 (8250 cm ²)	130	70	250			
630	[Pi 21063 RN] 792.419.4 (13515 cm ²)	[Pi 22063 RN] 796.409.1 (13515 cm ²)	[Pi 23063 RN] 792.420.2 (13515 cm ²)	[Pi 24063 RN] 796.367.1 (13515 cm ²)	[Pi 25063 RN] 796.026.3 (13515 cm ²)	130	70	400			
1000	[Pi 21100 RN] 792.421.0 (17300 cm ²)	[Pi 22100 RN] 796.410.9 (17300 cm ²)	[Pi 23100 RN] 792.422.8 (17300 cm ²)	[Pi 24100 RN] 796.368.9 (17300 cm ²)	[Pi 25100 RN] 796.027.1 (17300 cm ²)	150	90	400			

[] Type designation		Order - no.				() Filter surface		
Nominal-size	Drg 10 Δp 10 bar	Drg 25 Δp 10 bar	Drg 40 Δp 10 bar	Drg 60 Δp 10 bar	Drg 100 Δp 10 bar	Measures in mm		
						A	B	D
40	[Pi 33004 RN] (520 cm ²)	[Pi 35004 RN] 796.227.7 (520 cm ²)	[Pi 36004 RN] 799.939.4 (520 cm ²)	[Pi 37004 RN] 796.230.1 (520 cm ²)	[Pi 38004 RN] (520 cm ²)	58	32	100
63	[Pi 33006 RN] (915 cm ²)	[Pi 35006 RN] 796.228.5 (915 cm ²)	[Pi 36006 RN] 799.940.2 (915 cm ²)	[Pi 37006 RN] 796.231.9 (915 cm ²)	[Pi 38006 RN] 826.652.0 (915 cm ²)	58	32	160
100	[Pi 33010 RN] (1510 cm ²)	[Pi 35010 RN] 796.229.3 (1510 cm ²)	[Pi 36010 RN] 799.941.0 (1510 cm ²)	[Pi 37010 RN] 796.232.7 (1510 cm ²)	[Pi 38010 RN] 829.822.6 (1510 cm ²)	58	32	250
160	[Pi 33016 RN] (2020 cm ²)	[Pi 35016 RN] 796.369.7 (2020 cm ²)	[Pi 36016 RN] 799.942.8 (2020 cm ²)	[Pi 37016 RN] 796.374.7 (2020 cm ²)	[Pi 38016 RN] (2020 cm ²)	100	52	160
250	[Pi 33025 RN] (3250 cm ²)	[Pi 35025 RN] 796.370.5 (3250 cm ²)	[Pi 36025 RN] 799.943.6 (3250 cm ²)	[Pi 37025 RN] 796.375.4 (3250 cm ²)	[Pi 38025 RN] (3250 cm ²)	100	52	250
400	[Pi 33040 RN] (6370 cm ²)	[Pi 35040 RN] 796.371.3 (6370 cm ²)	[Pi 36040 RN] 799.944.4 (6370 cm ²)	[Pi 37040 RN] 796.376.2 (6370 cm ²)	[Pi 38040 RN] 826.783.3 (6370 cm ²)	130	70	250
630	[Pi 33063 RN] (10320 cm ²)	[Pi 35063 RN] 796.372.1 (10320 cm ²)	[Pi 36063 RN] 799.945.1 (10320 cm ²)	[Pi 37063 RN] 796.377.0 (10320 cm ²)	[Pi 38063 RN] 826.445.9 (10320 cm ²)	130	70	400
1000	[Pi 33100 RN] (13100 cm ²)	[Pi 35100 RN] 796.373.9 (13100 cm ²)	[Pi 363100 RN] 799.946.9 (13100 cm ²)	[Pi 37100 RN] 796.378.8 (13100 cm ²)	[Pi 38100 RN] 829.917.4 (13100 cm ²)	150	90	400
Nominal-size	Mic 10 Δp 10 bar	Mic 25 Δp 10 bar				Measures in mm		
						A	B	D
40	[Pi 13004 RN] 792.500.1 (900 cm ²)	[Pi 15004 RN] 796.221.0 (900 cm ²)				58	32	100
63	[Pi 13006 RN] 792.501.9 (1585 cm ²)	[Pi 15006 RN] 796.222.8 (1585 cm ²)				58	32	160
100	[Pi 13010 RN] 792.502.7 (2610 cm ²)	[Pi 15010 RN] 796.223.6 (2610 cm ²)				58	32	250
160	[Pi 13016 RN] 792.503.5 (3750 cm ²)	[Pi 15016 RN] 796.359.8 (3750 cm ²)				100	52	160
250	[Pi 13025 RN] 792.504.3 (6050 cm ²)	[Pi 15025 RN] 796.360.6 (6050 cm ²)				100	52	250
400	[Pi 13040 RN] 792.505.0 (9450 cm ²)	[Pi 15040 RN] 796.361.4 (9450 cm ²)				130	70	250
630	[Pi 13063 RN] 792.506.8 (15550 cm ²)	[Pi 15063 RN] 796.362.2 (15550 cm ²)				130	70	400
1000	[Pi 13100 RN] 792.507.6 (17300 cm ²)	[Pi 15100 RN] 796.363.0 (17300 cm ²)				150	90	400