

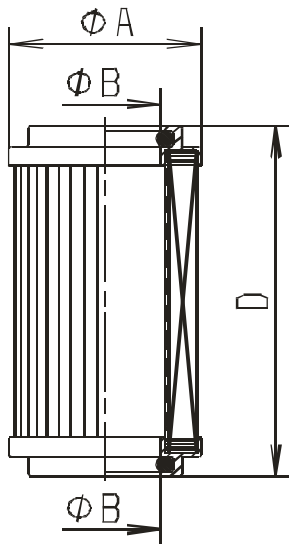
## Filter elements

**acc. DIN 24 550**

**for return line filters**

**Standard seal NBR**

**for filter housings acc. DIN 24 550**



<b>Smx</b>	Single-use filter elements made of anorganic filter material Retention rates 3, 6, 10, 25 µm ( $\beta_x \geq 75$ )
<b>Drg</b>	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
<b>Mic</b>	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

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

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