

Pressure Elements

PI 200, 210, 360, 370 & 420 SERIES

- SMX 'beta' elements are designed to exceed ISO 4572 filtration requirements. All SMX elements satisfy $\beta_{x \geq 75}$ due to their multiple filtering layers with consistent pore sizing providing over 98.7% level of filtration
- MIC elements are constructed from cellulose fibre filtering layers and are classed as 'nominal' filters and achieve filtration levels of 95%
- DRG elements are cleanable wire mesh filters that may be classed as 'nominal' filters
- Every Mahle SMX element is quality tested using the bubble point test as per ISO 2942
- Mahle elements display exceptional retention rates with low pressure drops due to their large filtration areas, leading to extended service life

part number	part number	part number
50 l/min		
PI 1105 MIC 10	PI2105 SMX 3	PI 2205 SMX VST 3
PI 1005 MIC 25	PI 5105 SMX 6	PI 5205 SMX VST 6
PI 8305 DRG 40	PI 3105 SMX 10	PI 3205 SMX VST 10
PI 8405 DRG 60	PI 4105 SMX 25	PI 4205 SMX VST 25
80 l/min		
PI 1108 MIC 10	PI 2108 SMX 3	PI 2208 SMX VST 3
PI 1008 MIC 25	PI 5108 SMX 6	PI 5208 SMX VST 6
PI 8308 DRG 40	PI 3108 SMX 10	PI 3208 SMX VST 10
PI 8408 DRG 60	PI 4108 SMX 25	PI 4208 SMX VST 25
110 l/min		
PI 1111 MIC 10	PI 2111 SMX 3	PI 2211 SMX VST 3
PI 1011 MIC 25	PI 5111 SMX 6	PI 5211 SMX VST 6
PI 8311 DRG 40	PI 3111 SMX 10	PI 3211 SMX VST 10
PI 8411 DRG 60	PI 4111 SMX 25	PI 4211 SMX VST 25
150 l/min		
PI 1115 MIC 10	PI 2115 SMX 3	PI 2215 SMX VST 3
PI 1015 MIC 25	PI 5115 SMX 6	PI 5215 SMX VST 6
PI 8315 DRG 40	PI 3115 SMX 10	PI 3215 SMX VST 10
PI 8415 DRG 60	PI 4115 SMX 25	PI 4215 SMX VST 25
300 l/min		
PI 1130 MIC 10	PI 2130 SMX 3	PI 2230 SMX VST 3
PI 1030 MIC 25	PI 5130 SMX 6	PI 5230 SMX VST 6
PI 8330 DRG 40	PI 3130 SMX 10	PI 3230 SMX VST 10
PI 8430 DRG 60	PI 4130 SMX 25	PI 4230 SMX VST 25
450 l/min		
PI 1145 MIC 10	PI 2145 SMX 3	PI 2245 SMX VST 3
PI 1045 MIC 25	PI 5145 SMX 6	PI 5245 SMX VST 6
PI 8345 DRG 40	PI 3145 SMX 10	PI 3245 SMX VST 10
PI 8445 DRG 60	PI 4145 SMX 25	PI 4245 SMX VST 25