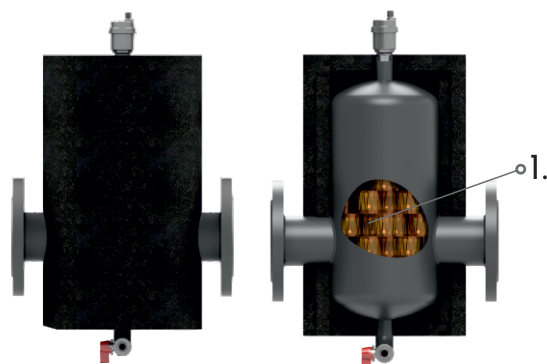


Flanged air separator SPK



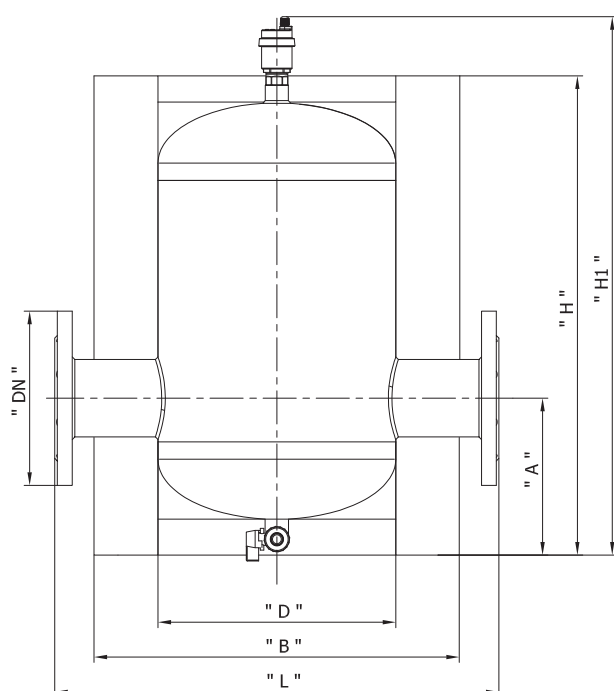
The SPK air separator is used to remove air bubbles from central heating systems. The presence of air in closed systems can lead to corrosion, reduced heat exchange efficiency, noise and mechanical damage. The use of an insert containing Białecki rings prod. Dolsin (1.) allows the bubbles to rise and accumulate in the upper part of the separator, from where they are then removed. The separator helps maintain high efficiency and reliability of hydraulic systems, thanks to which they operate more efficiently, which translates into energy savings and extended component life.

Technical data:

Material:	steel
Maximum pressure:	6 bar
Maximum operating temperature:	110°C
Flange pressure standard:	PN 16
Insulation:	EPP black

Type	Flow [m³/h]	Catalog number
Flanged air separator SPK+ 150 - DN 50 with additional equipment, with insulation, painted	8,50	609261
Flanged air separator SPK+ 150 - DN 65 with additional equipment, with insulation, painted	14,00	609162
Flanged air separator SPK+ 250 - DN 80 with additional equipment, with insulation, painted	21,00	609163
Flanged air separator SPK+ 250 - DN 100 with additional equipment, with insulation, painted	33,00	609164
Flanged air separator SPK+ 300 - DN 125 with additional equipment, with insulation, painted	54,00	609165
Flanged air separator SPK+ 300 - DN 150 with additional equipment, with insulation, painted	79,00	609166

Dimensional diagram



	SPK 150 - DN50	SPK 150 - DN65	SPK 250 - DN80	SPK 250 - DN100	SPK 300 - DN125	SPK 300 - DN150
DN	DN50	DN65	DN80	DN100	DN125	DN150
A [mm]	150	150	180	180	210	210
B [mm]	Ø250	Ø250	Ø420	Ø420	Ø420	Ø420
D [mm]	Ø168	Ø168	Ø273	Ø273	Ø324	Ø324
H [mm]	430	430	550	550	550	550
H1 [mm]	550	550	630	630	630	630
L [mm]	350	350	510	510	510	510
V [dm³]	6	6	23	23	34	34



Straight distance connector for FMK basket strainer and SPK air separators



The spacer connector helps in mounting the basket strainer and air separator unit in pump group systems.

Type	Catalog number
Straight distance connector DN 50 (L-350mm) for FMK 150 - DN 50 and SPK 250 - DN 50 with screws and gasket EPDM DN 50, with insulation	699061
Straight distance connector DN 65 (L-350mm) for FMK 150 - DN 65 and SPK 250 - DN 65 with screws and gasket EPDM DN 65, with insulation	699062
Straight distance connector DN 80 (L-510mm) for FMK 250 - DN 80 and SPK 250 - DN 80 with screws and gasket EPDM DN 80, with insulation	699063
Straight distance connector DN 100 (L-510mm) for FMK 300 - DN 100 and SPK 300 - DN 100 with screws and gasket EPDM DN 100, with insulation	699064
Straight distance connector DN 125 (L-510mm) for FMK 300 - DN 125 and SPK 300 - DN 125 with screws and gasket EPDM DN 125, with insulation	699065
Straight distance connector DN 150 (L-510mm) for FMK 350 - DN 150 and SPK 300 - DN 150 with screws and gasket EPDM DN 150, with insulation	699066

Application example basket strainer FMK and air separator SPK

