



Mid-range separator specifications

Normal dispersed condensate >	SEP 120 S	SEP 360 S	SEP 900 S	SEP 1250 S	SEP 1800 S	SEP 2500 S
Max capacity (cfm/m ³ min)	120 / 3.4	360 / 10.2	900 / 25.5	1250 / 35.4	1800 / 51	2500 / 70.8
SSK Filter service life	4000 operating hours - for use with non-emulsified 'normal' condensates					

Emulsified condensate >	SEP 120 D	SEP 360 D	SEP 900 D	SEP 1250 D	SEP 1800 D	SEP 2500 D
Max capacity (cfm/m ³ min)	120 / 3.4	360 / 10.2	900 / 25.5	1250 / 35.4	1800 / 51	2500 / 70.8
DSK Filter service life	2000 operating hours - for use with non-emulsified 'normal' condensates					

Designed oil carry-over	At installation, better than 5ppm - At end of life better than 20 ppm					
Inlet connections	4 x R 1/2" expandable to 8					
Outlet hose connection dia	1/2"	3/4"				
Standard appearance	SILEXA™ branded, 'compressed-air blue', PE material re-cyclable housing					
Test kit included	Yes					
Service kit part for 'S' separator	120SSK	360SSK	900SSK	1250SSK	1800SSK	2500SSK
Service kit part for 'D' separator	120DSK	360DSK	900DSK	1250DSK	1800DSK	2500DSK
Extra 4-port kit part #	120Block	360Block	900Block	1250Block	1800Block	2500Block

Unit Weights and Dimensions >	SEP 120	SEP 360	SEP 900	SEP 1250	SEP 1800	SEP 2500
Height/length/width (mm)	500/215/257	654/345/282	989/432/495	989/485/495	989/990/520	989/1098/550
Height/length/width (inches)	19.7/8.5/10.1	25.7/13.6/11.1	38.9/17/19.5	38.9/19.1/19.5	38.9/19.1/20.5	38.9/43.2/21.7
Shipping weight S/D (Kg) appx	2.7/3.5	3.6/5	14.8/20	20/35	31.3/41	43.5/56.5
Shipping weight S/D (lbs) appx	6/7.7	8/11	33/44	44/77	69/90	96/124.5

SEPURA ST oil/water separator specifications assume well maintained compressor plant and reasonable operating conditions. Performance on mineral or mineral-based lubricants should be as above, irrespective of compressor type, condensate drain technology or climate, provided the condensate produced is not a stable emulsion.

Where stable or difficult emulsions are encountered, choose the SEPURA 'D' separator with its special digester service kits designed for the task. Polyalkylene glycol (PAG) coolants/lubricants present a different challenge as they are based on water-soluble components. Free (non-dissolved) components will be removed by SEPURA ST or D separators leaving a 'clear' outlet fluid, but we advise that the separator should be down-rated to 50% of normal capacity to allow more time for adsorption to take place.

IMPORTANT NOTE: SEPURA uses its proprietary filter medium SILEXA™ in genuine SSK service kits. Ordinary carbon bags would reduce the separators' capacity by at least 20% and their service life by 50%. Our digester kits are carbon-based but specially treated to handle emulsified condensate. Untreated carbon will inevitably fail in such applications.

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