

SEP-Calc® Separator Design Suite



Title	Description	Version	License Fee
XSV-Calc	Calculates full and partial vessel volumes for horizontal and vertical vessels. Units: Metric	17A	Free
XSA-Calc	Calculates full and partial/segment vessel cross sectional areas. Units: Dual Metric + FPS	16A	Free
VSEP-Calc	Basic vertical gas/liquid separator sizing with nozzle velocities, pressure drops, level alarm settings, residence times, 2/3 phase options, demister sizing. Units: Dual Metric + FPS	23A	Free
RT-Calc	Calculates multi-level liquid volumes and residence times in horizontal and vertical vessels. Units: Dual Metric + FPS	16A	Free
KO-Calc	Liquid in gas droplet carryover calculator for horizontal and vertical vessels e.g. flare KO drums. Units: Dual Metric + FPS	20B	Free
HSEP-Calc	Basic horizontal gas/liquid separator sizing with nozzle velocities, pressure drops, level alarm settings, residence times, 2/3 phase options, demister sizing. Units: Dual Metric + FPS	10A	Free
XID-Calc+	Inlet line 2 phase flow regime modelling and sizing and selection of suitable inlet distributor. Units: Dual Metric + FPS	20B	£500
VSEP-Calc+	Advanced vertical gas/liquid separator sizing with nozzle velocities, pressure drops, level alarm settings, residence times, 2/3 phase options, demister sizing. Units: Dual Metric + FPS	23B	£1000
PP-Calc	Sizing of plate coalescing pack for liquid/liquid separation enhancement. Units: Dual Metric + FPS	20B	£1000
ME-Calc+	Mist eliminator sizing estimation for typical mesh, vane, axial cyclone and multi-cyclone products. Units: Dual Metric + FPS	24A	£2000
KSRS-Calc	Design of swirl & jet removal fluidised-bed systems and calculation of required headers and swirlers/jets. Units: Metric	24A	£1250
KDM-Calc	Sizing of mesh coalescing pad for liquid/liquid separation enhancement. Units: Dual Metric	21C	£1250
HSEP-Calc+	Advanced horizontal gas/liquid separator sizing with Basic features plus performance checks for carryover in each phase. Units: Dual Metric + FPS	24A	£2500

Title	Description	Version	License Fee*
SEP-Calc Suite	Total for all packages (outright lifetime purchase)		£9,500
	Total for all packages (incl. 10% introductory discount)		£8,550

* License fee applies per single site with unlimited users. No annual charge!

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Price List