

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
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	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	19B	£500*
SJ-Calc	Design of sand jet fluidised-bed system and calculation of required headers and nozzles. Units: Metric	20A	£500**
RT-Calc	Calculates multi-level liquid volumes and residence times in horizontal and vertical vessels. Units: Dual Metric + FPS	16A	Free
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: Metric	20A	£2000
KSRS-Calc	Design of swirl removal fluidised-bed system and calculation of required headers and swirlers. Units: Metric	20C	£750
KO-Calc	Liquid in gas droplet carryover calculator for horizontal and vertical vessels e.g. flare KO drums. Units: Dual Metric + FPS	20B	£500
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: Metric	20A	£2500
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	£500***

Title	Description	Version	License Fee [#]
SEP-Calc Suite	Total for all packages (outright lifetime purchase)		£8,500
	Total for all packages (incl. 10% discount)		£7,650

* VSEP-Calc included free when purchasing ME-Calc+

** SJ-Calc included free when purchasing KSRS-Calc

*** HSEP-Calc included free when purchasing HSEP-Calc+

License fee applies per site with unlimited users. Annual optional maintenance fee of 10% after year 1 includes all updates and discount on new products.

For further details, terms and conditions please contact us on +44 (0)1932 250300 or go to www.kirkprocess.com

Price List