

SEP-Calc® Separator Design Suite



Title	Description	Version	License Fee*
XSA-Calc	Calculates full and partial/segment vessel cross sectional areas. Units: Dual Metric + FPS	16A	Free
XSV-Calc	Calculates full and partial vessel volumes for horizontal and vertical vessels. Units: Metric	17A	Free
RT-Calc	Calculates multi-level liquid volumes and residence times in horizontal and vertical vessels. Units: Dual Metric + FPS	16A	£100
ME-Calc+	Mist eliminator sizing estimation for typical mesh, vane, axial cyclone and multi-cyclone products. Units: Metric	17A	£2000
XID-Calc+	Inlet line 2 phase flow regime modelling and sizing and selection of suitable inlet distributor. Units: Dual Metric + FPS	20B	£500
KO-Calc	Liquid in gas droplet carryover calculator for horizontal and vertical vessels e.g. flare KO drums. Units: Dual Metric + FPS	20B	£500
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	£750
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	19A	£750
HSep-Calc+	Advanced horizontal gas/liquid separator sizing with Basic features plus performance checks for carryover in each phase. Units: Metric	17B	£2500
SJ-Calc	Design of fluidised-bed sand jet system and calculation of required headers and nozzles. Units: Metric	14A	£600
PP-Calc	Sizing of plate coalescing pack for liquid/liquid separation enhancement. Units: Dual Metric + FPS	14A	£1000
Sep-Calc Suite	Total for all packages (outright lifetime purchase) Total for all packages (incl. 10% discount)		£8,700 £7,830

* 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