

SEP-Calc® Separator Design Suite



Title	Description	Version	License Fee*
XSA-Calc	Calculates full and partial/segment vessel cross sectional areas.	16A	Free
XSV-Calc	Calculates full and partial vessel volumes for horizontal and vertical vessels.	17A	Free
RT-Calc	Calculates multi-level liquid volumes and residence times in horizontal and vertical vessels.	16A	£100
ME-Calc+	Mist eliminator sizing estimation for typical mesh, vane, axial cyclone and multi-cyclone products.	17A	£2000
XID-Calc	Sizing and selection of suitable inlet distributor for vertical and horizontal vessels.	17A	£250
KO-Calc	Liquid in gas droplet carryover calculator for horizontal and vertical vessels e.g. flare KO drums.	12A	£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.	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.	12A	£750
HSep-Calc+	Advanced horizontal gas/liquid separator sizing with Basic features plus performance checks for carryover in each phase.	17B	£2500
SJ-Calc	Design of fluidised-bed sand jet system and calculation of required headers and nozzles.	14A	£600
PP-Calc	Sizing of plate coalescing pack for liquid/liquid separation enhancement.	14A	£1000
Sep-Calc Suite	Total for all packages Total for all packages (incl. 10% discount)		£8,450 £7,605

* License fee applies per site with unlimited users. Annual optional maintenance fee of 15% 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