

Material infeed :	1/8" cylindrical Whitworth pipe thread DIN/ISO 228
Material outfeed :	Luer lock with O ring, patented
Min. operating pressure :	0 bar, self-levelling-fluid
Max. operating pressure :	0 - 6 bar input press
Max. dosing pressure :	16-20bar
Intrinsic tightness (1) :	approx. 2 bar (reference medium approx. 1000mpas at 20° C)
Parts in contact with the media :	HD-POM / stainless steel
Seals :	High-molecular PE, VisChem
Static seals :	Viton O ring (medium) NBR (dust)
Motor :	18 - 24 V DC, incremental encoder, planetary gears
Operating conditions :	+10° C - +40° C, air pressure 1 bar
Medium temperature :	+10° C - +40° C
Storage environment	Dry & dust-free, +10° C - +40° C

* depends on material

eco-PEN300

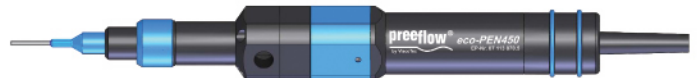


Model	최소토출량	제어 가능 유량	1회전당 토출량	토출정밀도
eco-PEN300	0.001ml	0.12 - 1.48ml/min	0.012ml	± 1% 이내 *

* depends on material

Weight : 380g
Dimension : 206mm(L), 29 x 29mm, Ø33mm

eco-PEN450

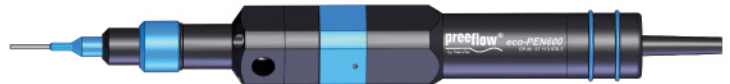


Model	최소토출량	제어 가능 유량	1회전당 토출량	토출정밀도
eco-PEN450	0.004ml	0.5 - 6.0ml/min	0.05ml	± 1% 이내 *

* depends on material

Weight : 410g
Dimension : 206mm(L), 29 x 29mm, Ø33mm

eco-PEN600



Model	최소토출량	제어 가능 유량	1회전당 토출량	토출정밀도
eco-PEN600	0.015ml	1.4 - 16.0ml/min	0.14ml	± 1% 이내 *

* depends on material

Weight : 750g
Dimension : 274mm(L), 34 x 34mm, Ø40mm