

Feature	DosaFil Duo Micro+PV	DosaFil Duo S+PV	DosaFil Duo HF+PV
Design Flow Rate	3.66m ³ /hr	7.5m ³ /hr	12.75m ³ /hr
Filtration Grade	0.5,1,5,10,25,50µm	0.5,1,5,10,25,50µm	0.5,1,5,10,25,50µm
Connection - Inlet	1.25" PN16 FLANGE	1.25" PN16 FLANGE	2" PN16 FLANGE
Connection - Outlet	1" BSPF	1.25" BSPF	1.5" BSPF
Material of Construction	Stainless Steel 304	Stainless Steel 304	Stainless Steel 304
Max Operating Pressure	16Bar	16 Bar	16 Bar
Max Operating Temperature	120°C	120°C	120 °C
DP Control Unit Supplied	Yes	Yes	Yes
DP Controller Supply Voltage	230Vac/1/50Hz	230Vac/1/50Hz	230Vac/1/50Hz
DP Control Voltage	24VDC	24VDC	24VDC
DP Controller Enclosure	IP65	IP65	IP65
Gauge, Test point supplied	Yes	Yes	Yes
Automatic Air Vent Supplied	Yes	Yes	Yes
Insulation Jacket Supplied	Yes, with leak indicator	Yes, with leak indicator	Yes, with leak indicator
Vessel Volume	4.5 litres	9.5 litres	19 litres
Base plate and pipework material	SS304/SS316	SS304/SS316	SS304/SS316
Pump supply voltage	230/1/50	230/1/50	230/1/50
Pump manufacturer	Lowara	Lowara	Lowara
Pump type	multi-stage centrifugal pump	multi-stage centrifugal pump	multi-stage centrifugal pump
Pump flow design	3.66m ³ /hr @ approx. 2 Bar delivery	7.5m ³ /hr @ approx. 2 Bar delivery	12.75m ³ /hr @ approx. 2 Bar delivery

Flow Rates Calculated from DosaFil unit fitted with clean 50µm filter bag