	PROTECT									
	Xtratus	Xtratus Flex	QUMULUS	FOQUS	FOQUS M+	600i	800i C	1100i	1500i C	2200i
Dimensions (H x W x D) in mm.	650x140x148	650x140x148	650x140x148	400x240x135	460x305x146	475x332x154	650x150x190	475x332x174	650x170x190	633x352x172
Weight without liquid and batteries	10 kg	10 kg	10 kg	7 kg	12,6 kg	12,6 kg	13,5 kg	16 kg	18,5 kg	24,8 kg
Power consumption on average	1050 W	1050 W	1050 W	700 W	1050 W	1080 W	1050 W	1080 W	1350 W	1600 W
Standby power consumption after heating up	60 W	60 W	60 W	55 W	60 W	60 W	40 W	70 W	49 W	80 W
Heating time from cold (approx.)	13 min.	13 min.	8 - 10 min.	7 min.	15 min.	15 min.	10 - 15 min.	20 min.	15 - 25 min.	25 min.
Time for reheating after fog activation	0 - 5 min.	0 - 5 min.	0 - 5 min.	1/2 - 3 min.	0-5 min.	0 - 5 min.	0 - 5 min.	0 - 8 min.	0 - 8 min.	0 - 14 min.
Warranty	2 years	2 years	5 years	5 years	5 years	5 years	5 years	5 years	5 years	5 years
Nozzles	3 hole	3 hole	Straight & 30 degree	Straight & 30 degree	Straight, 30 degree, 3 hole & 3 hole 30 degree	Straight, 30 degree, 3 hole & 3 hole 30 degree	Adjustable max 30 degrees, adjustable 3 hole	Straight, 30 degree, 3 hole & 3 hole 30 degree	Adjustable max 30 degrees, adjustable 3 hole	Straight, 30 degree, 3 hole & 3 hole 30 degree
Change of critical spareparts on-site	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Fog specs.										
Maximum fog release time	16 sec	16 sec	60 sec	45 sec	40 sec	60 sec	60 sec	60 sec	80 sec	70 sec
Performance (fog generation)	16 sec.: 250 m^3	16 sec.: 250 m^3	60 sec.: 400 m3	25 m2	40 sec.: 400 m^3	30 sec. TURBO: 600 m^3 60 sec.: 700 m^3	20 sec.: 350 m^3 40 sec.: 700 m^3 60 sec.: 850 m^3	60 sec.: 1300 m^3	20 sec.: 425 m^3 40 sec.: 850 m^3 60 sec.: 1350 m^3 80 sec.: 1600 m^3	60 sec.: 2700 m^3 70 sec.: 2875 m^3
Total capacity with full fluid container (m3)	400 m^3	375 m^3	1.600 m^3	500 m^3	4.800 m^3	4.900 m^3	4.800 m^3	5.200 m^3	4.800 m^3	13.500 m^3
Number of full shots in 1 container	2	2 - 4	4	20	12	7	6	4	3	5
Refill system	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES
Fluid container volume	400 ml pressurized can	400 ml pressurized can	400 ml bag	1100 ml canister	1100 ml canister	1100 ml canister	1100 ml canister	1100 ml canister	1100 ml canister	3000 ml canister
Performance with pulse mode (m3)	-	-	900 m^3	-	-	1.700 m^3	1.900 m^3	1.700 m^3	2.740 m^3	3.700 m^3
Certificated according to EN 50131-8	NO	NO	NO	NO	In process	YES	YES	YES	YES	YES
PCB specs.										
Inputs	3	3	5	5	5	5	5	5	5	5
Outputs	2	2	3	3	3	3	3	3	3	3
Programmable by PC software tool	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES
Galvanically isolated	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Data log	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES
Communication specs.										
Ready for IP connection	NO	NO	Add-on	Add-on	Add-on	Add-on	YES	Add-on	YES	Add-on
Ready for RS-485 connection	NO	NO	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on
Ready for Bus installation	NO	NO	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on
Ready for API connection	NO	NO	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on