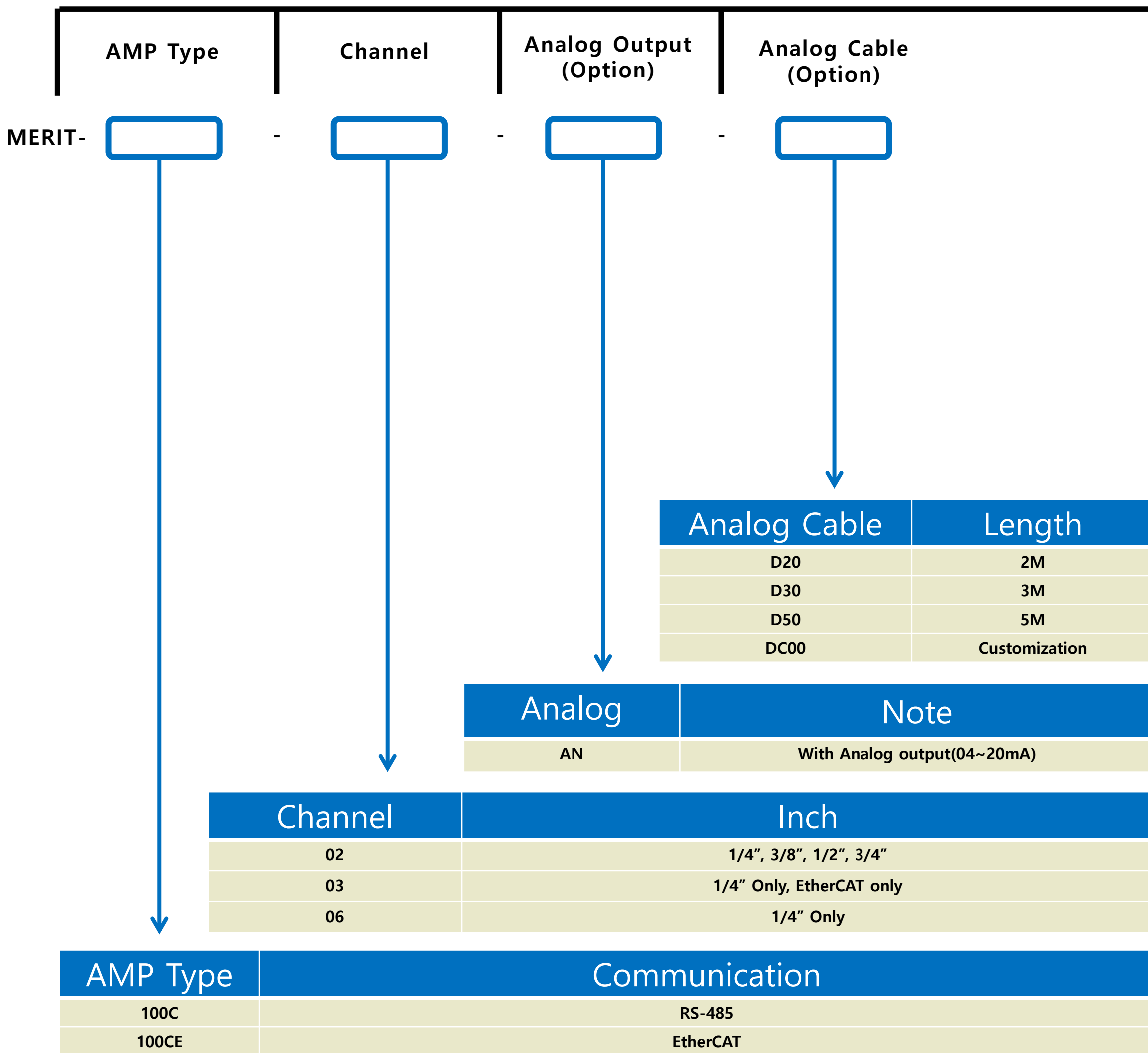


MERIT-100C

- High-quality and high-precision semiconductor and industrial contactless flow meter
- Enables monitoring of high flow rates according to communication EtherCAT, RS-485(Modbus)



Model number selection



MERIT-100 Flow meter

- High-quality and high-precision semiconductor and industrial non-contact flow meter
- Enables monitoring of high flow rates according to communication EtherCAT, RS-485(Modbus)



Model number selection

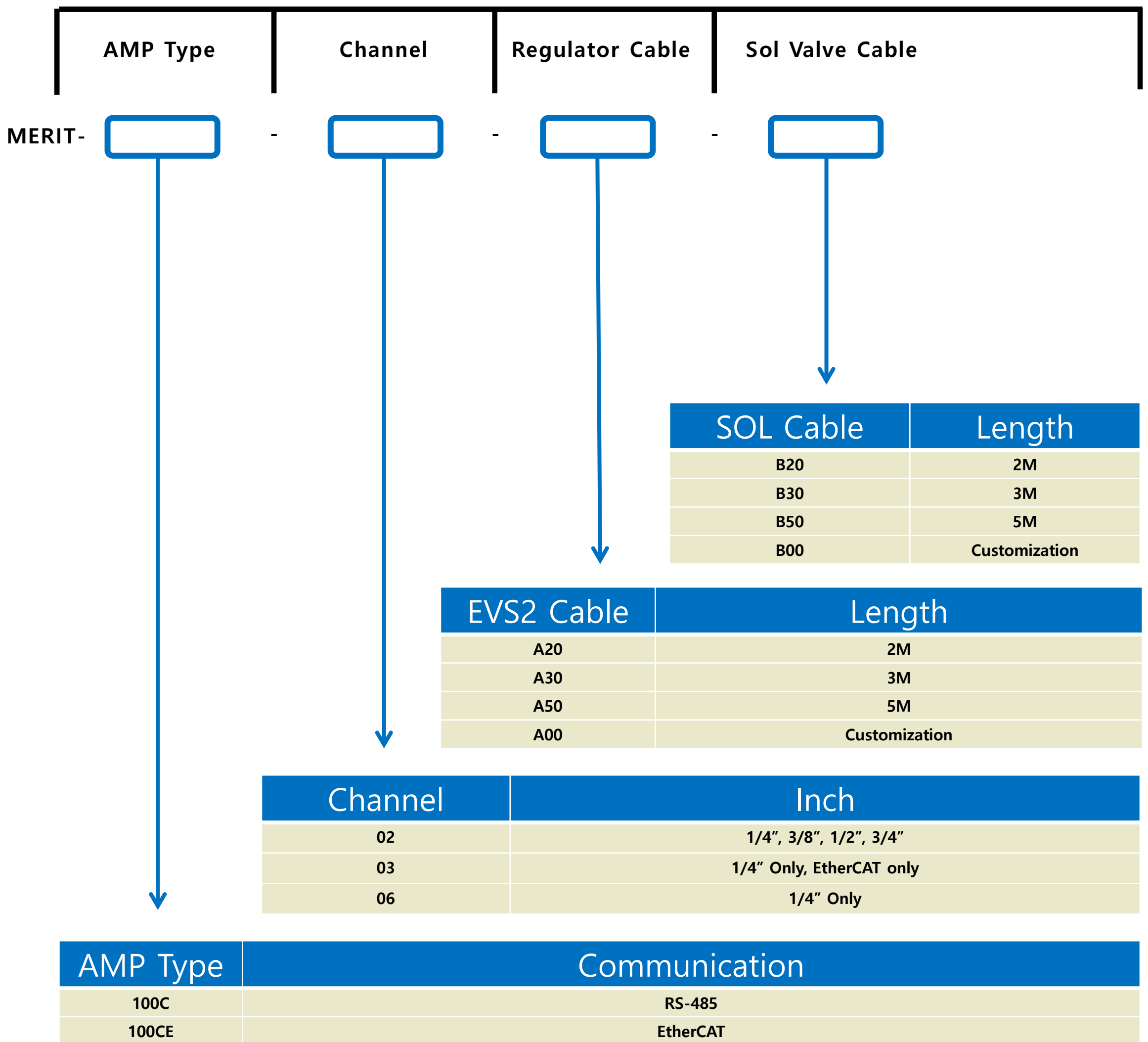
	Flow Meter Type	Units	Sensor Cable	Chemical solution in use															
MERIT-	[]	[]	[]	[]															
	↓	↓	↓	↓															
				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Chemical</th> <th style="width: 50%;">Note</th> </tr> </thead> <tbody> <tr> <td>DIW</td> <td></td> </tr> <tr> <td>IPA</td> <td></td> </tr> <tr> <td>SC1</td> <td></td> </tr> <tr> <td>CHE</td> <td>Special Chemical ex) O3, HF</td> </tr> </tbody> </table>	Chemical	Note	DIW		IPA		SC1		CHE	Special Chemical ex) O3, HF					
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MERIT-200C

- High-quality with built-in pneumatic control valves.
- High-precision semiconductor and industrial non-contact LFC
- High speed control response (Target flow rate \pm within 2 seconds)



Model number selection

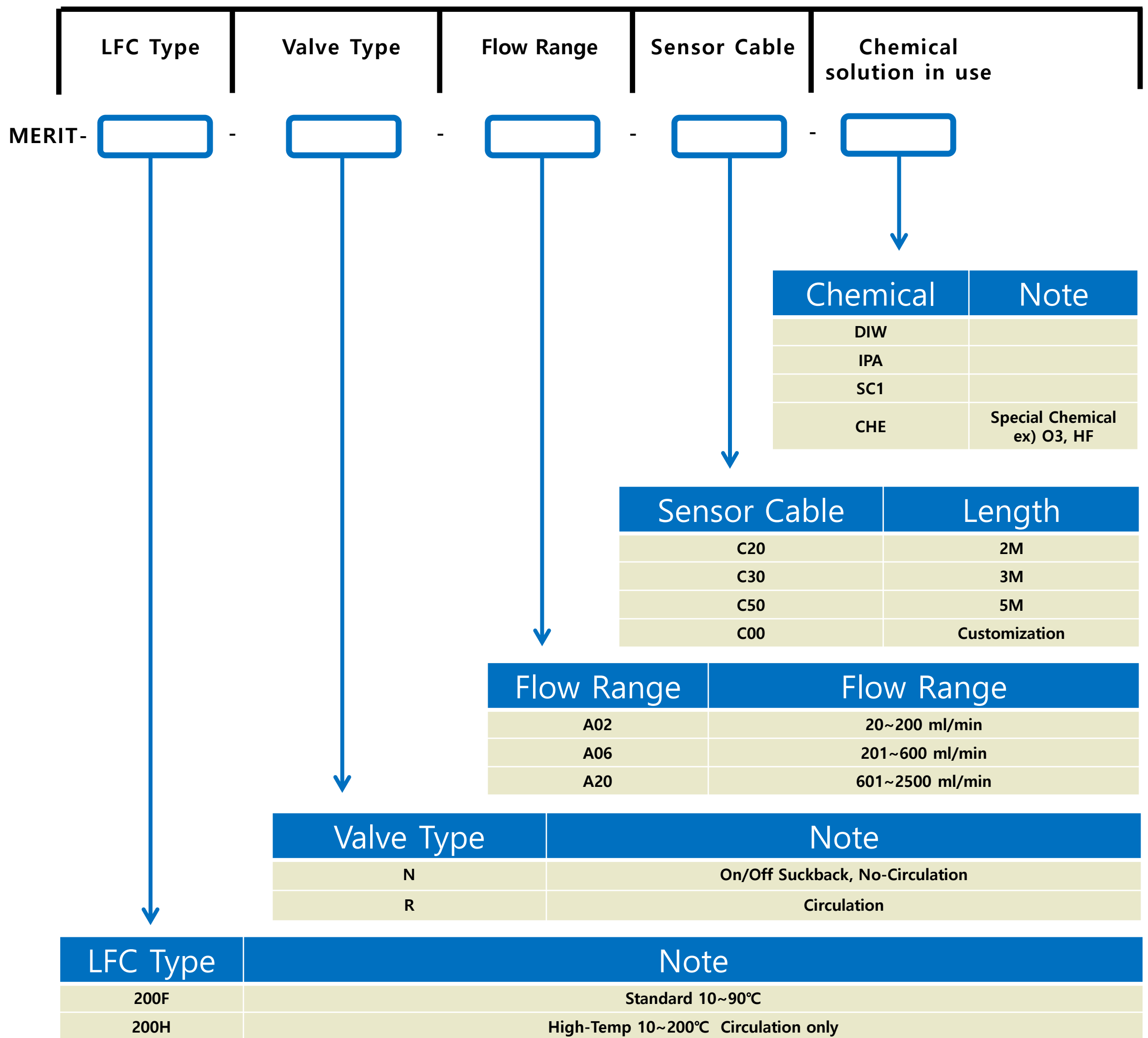


MERIT-200 LFC

- High-quality with built-in pneumatic control valves.
- High-precision semiconductor and industrial non-contact LFC
- High speed control response (Target flow rate \pm within 2 seconds)



Model number selection

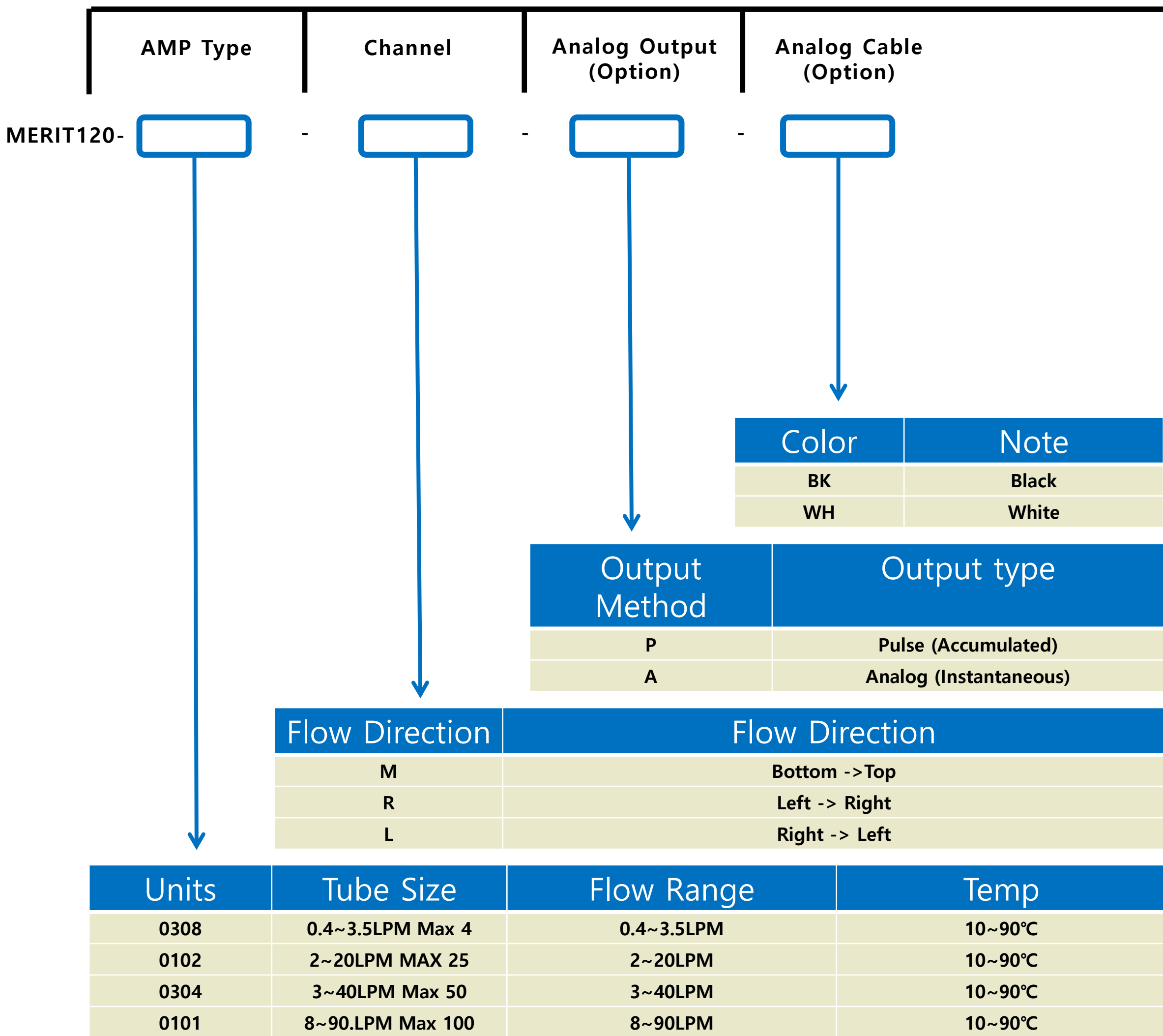


MERIT-120

- Small size with high quality, high accuracy and has quick response as well.
- Output method support two types, analog output and pulse output.



Model number selection



MERIT-400

- High-quality, high-precision semiconductors and industrial contactless ultrasonic flow meter applications.
- Built-in pinch valve optimized for slurry control



Model number selection

Model code											Note		
MERIT	-	①	-	②	-	③	-	④	-	⑤		-	⑥
MERIT	-	400F	-		-		-		-		-		
Flow Type		400F											
			-										
Tube Size				0104								1/4"	
				0308								3/8"	
Connection Type						F						Flare ends(1/4 only)	
						P						Super pillar 300	
							-						
Full Scale Range								A05				500ml / min	
								A10				1000ml / min	
								A15				1500ml / min	
								A20				2000ml / min	
Input / Output									I				0 to 10V DC / 0~10V DC
									V				4~20mA / 4~20mA
									IV				0~10VDC / 4~20mA
									VI				4~20mA / 0~10VDC
									Other				Customization
Analog I/O Cable											E50	Analog I/O Cable(5M)	
											E00	Customization	
Requirement												1. 2.	