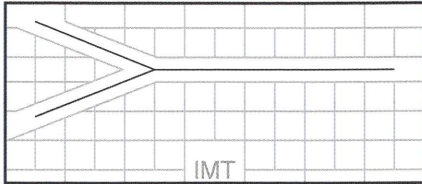


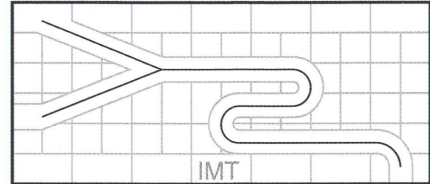
Specification of Standard Microchemical Chips

Single Y Type Channel Width : $100\ \mu\text{m}$ 、Depth : $40\ \mu\text{m}$

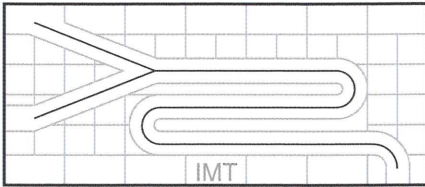
ICC-SY05 (After confluence : 40mm)



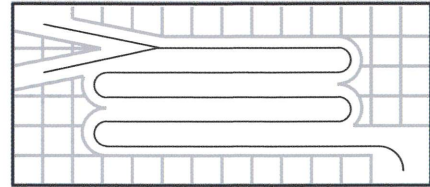
ICC-SY10 (After confluence : 80mm)



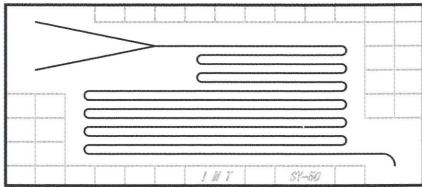
ICC-SY15 (After confluence : 120mm)



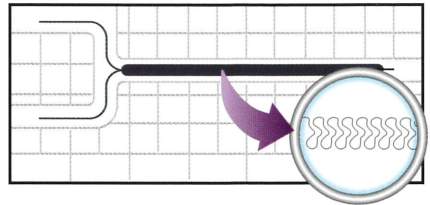
ICC-SY200 (After confluence : 200mm)



ICC-SY500 (After confluence : 500mm)

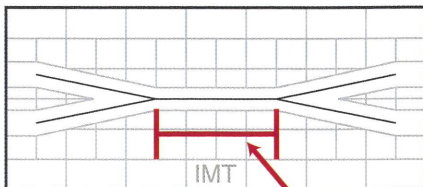


ICC-SY500MI (After confluence : 500mm)



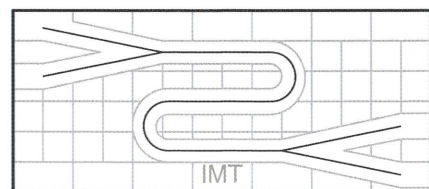
Double Y Type Channel Width : $100\ \mu\text{m}$ 、Depth : $40\ \mu\text{m}$
(Guide Part Width : $160\ \mu\text{m}$ 、Height : $2 \sim 4\ \mu\text{m}$)

ICC-DY05, ICC-DY05G
(Guide part : 20mm)

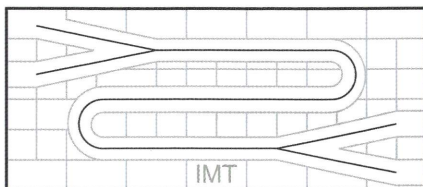


Guide part

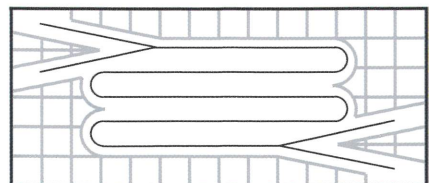
ICC-DY10, ICC-DY10G
(Guide part : 80mm)



ICC-DY15, ICC-DY15G
(Guide part : 120mm)

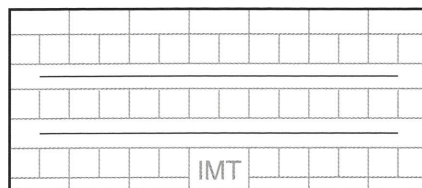


ICC-DY200 (After confluence : 200mm)
* No guide structure



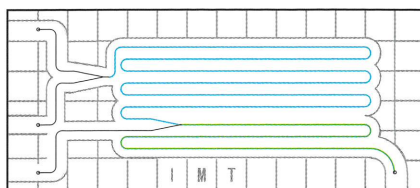
I Type Channel Width : $100\ \mu\text{m}$ 、Depth : $40\ \mu\text{m}$

ICC-DI05 (Length : 60mm)



For 3 Solutions Reaction Channel Width : $100\ \mu\text{m}$ 、Depth : $40\ \mu\text{m}$

ICC-KG01

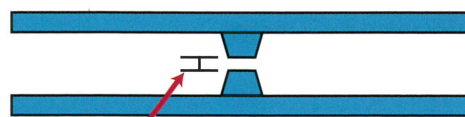
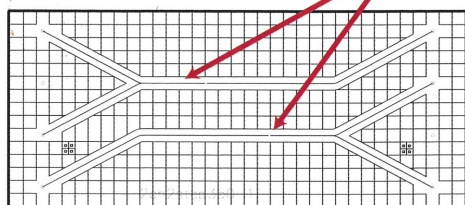


After confluence :
Blue line 276mm, Green line 124mm

With Dam Structure Channel Width : $210\ \mu\text{m}$ 、Depth : $100\ \mu\text{m}$

ICC-2CSK

Dam point



Open point : $10\sim 20\ \mu\text{m}$



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