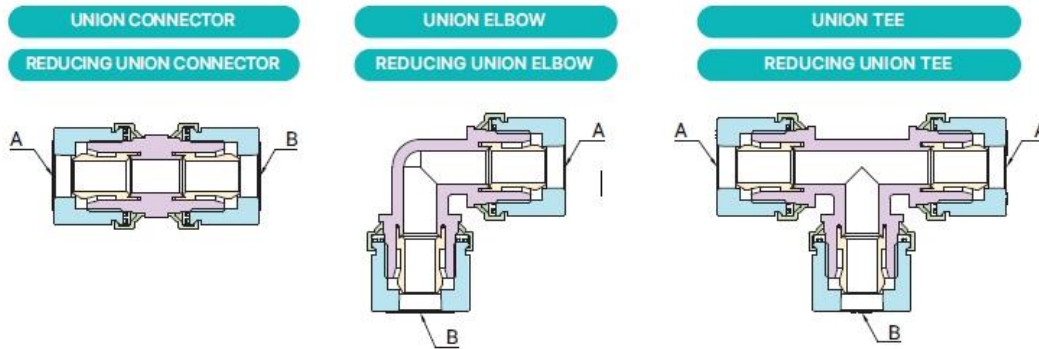


TUBE TO TUBE

UNION

MEGA LOCK TYPE



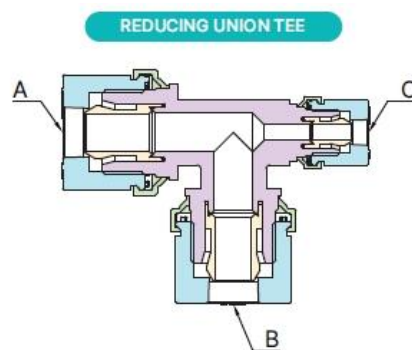
IUC - 12i - 38i - M1

M1 : Mega Lock Type (사출射出)

Tube Size : B (i=inch/m=mm)

Tube Size : A (i=inch/m=mm)

IUC : Innodis Union Connector
 IUE : Innodis Union Elbow
 IUT : Innodis Union Tee
 IRUC : Innodis Reducing Union Connector
 IRUE : Innodis Reducing Union Elbow
 IRUT : Innodis Reducing Union Tee



IRUT - 12i - 12i - 38i - M1

M1 : Mega Lock Type (사출射出)

Tube Size : C (i=inch/m=mm)

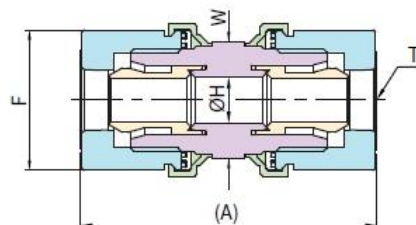
Tube Size : B (i=inch/m=mm)

Tube Size : A (i=inch/m=mm)

IRUT : Innodis Reducing Union Tee

UNION CONNECTOR

IUC

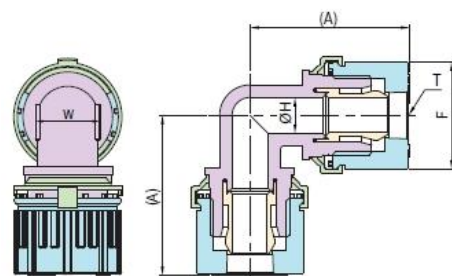


PART No.	Tube Size	(A)	ØH	F	W
metric connection					
Dimension : mm					
IUC - 3m - 3m - M1	3 x 2	38	3	12.8	12
IUC - 4m - 4m - M1	4 x 3	"	"	"	"
IUC - 6m - 6m - M1	6 x 4	44.6	4	17	16
IUC - 8m - 8m - M1	8 x 6	48.4	6	20	18
IUC - 10m - 10m - M1	10 x 8	54	8	25	21
IUC - 12m - 12m - M1	12 x 10	63.4	10	30	25
IUC - 19m - 19m - M1	19 x 15.8	80.8	16	40	34
IUC - 25m - 25m - M1	25 x 22	98	22	50.5	43
Inch connection					
Dimension : mm					
IUC - 18i - 18i - M1	1/8" x 0.086"	38	3	12.8	12
IUC - 14i - 14i - M1	1/4" x 5/32"	44.6	4	17	16
IUC - 38i - 38i - M1	3/8" x 1/4"	54	8	25	21
IUC - 12i - 12i - M1	1/2" x 3/8"	63.4	10	30	25
IUC - 34i - 34i - M1	3/4" x 5/8"	80.8	16	40	34
IUC - 1i - 1i - M1	1" x 7/8"	98	22	50.5	43

PART NO. 以外のサイズについてはお問い合わせください

UNION ELBOW

IUE

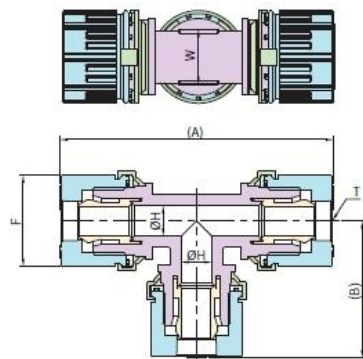


PART No.	Tube Size	(A)	ØH	F	W
metric connection					
Dimension : mm					
IUE - 3m - 3m - M1	3 x 2	24.1	3	12.8	7
IUE - 4m - 4m - M1	4 x 3	"	"	"	"
IUE - 6m - 6m - M1	6 x 4	30.3	4	17	9.6
IUE - 8m - 8m - M1	8 x 6	33.7	6	20	13
IUE - 10m - 10m - M1	10 x 8	37.7	8	25	14.8
IUE - 12m - 12m - M1	12 x 10	44.2	10	30	18
IUE - 19m - 19m - M1	19 x 15.8	56.4	16	40	27
IUE - 25m - 25m - M1	25 x 22	67.7	22	50.5	34
Inch connection					
Dimension : mm					
IUE - 18i - 18i - M1	1/8" x 0.086"	24.1	3	12.8	7
IUE - 14i - 14i - M1	1/4" x 5/32"	30.3	4	17	9.6
IUE - 38i - 38i - M1	3/8" x 1/4"	37.7	8	25	14.8
IUE - 12i - 12i - M1	1/2" x 3/8"	44.2	10	30	18
IUE - 34i - 34i - M1	3/4" x 5/8"	56.4	16	40	27
IUE - 1i - 1i - M1	1" x 7/8"	67.7	22	50.5	34

PART NO. 以外のサイズについてはお問い合わせください

UNION TEE

IUT

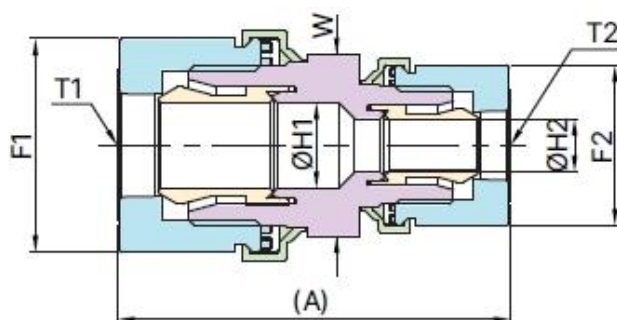


PART No.	Tube Size	(A)	(B)	ØH	F	W
metric connection						
Dimension : mm						
IUT - 3m - 3m - M1	3 x 2	48.1	24.1	3	12.8	7
IUT - 4m - 4m - M1	4 x 3	"	"	"	"	"
IUT - 6m - 6m - M1	6 x 4	60.6	30.3	4	17	9.6
IUT - 8m - 8m - M1	8 x 6	67.4	33.7	6	20	13
IUT - 10m - 10m - M1	10 x 8	75.8	37.8	8	25	14.8
IUT - 12m - 12m - M1	12 x 10	88.9	44.2	10	30	18
IUT - 19m - 19m - M1	19 x 15.8	112.8	56.4	16	40	27
IUT - 25m - 25m - M1	25 x 22	135.8	67.9	22	50.5	34
Inch connection						
Dimension : mm						
IUT - 18i - 18i - M1	1/8" x 0.086"	48.1	24.1	3	12.8	7
IUT - 14i - 14i - M1	1/4" x 5/32"	60.6	30.3	4	17	9.6
IUT - 38i - 38i - M1	3/8" x 1/4"	75.8	37.8	8	25	14.8
IUT - 12i - 12i - M1	1/2" x 3/8"	88.9	44.2	10	30	18
IUT - 34i - 34i - M1	3/4" x 5/8"	112.8	56.4	16	40	27
IUT - 1i - 1i - M1	1" x 7/8"	135.8	67.9	22	50.5	34

PART NO. 以外のサイズについてはお問い合わせください

REDUCING UNION CONNECTOR

IRUC（異径継手）

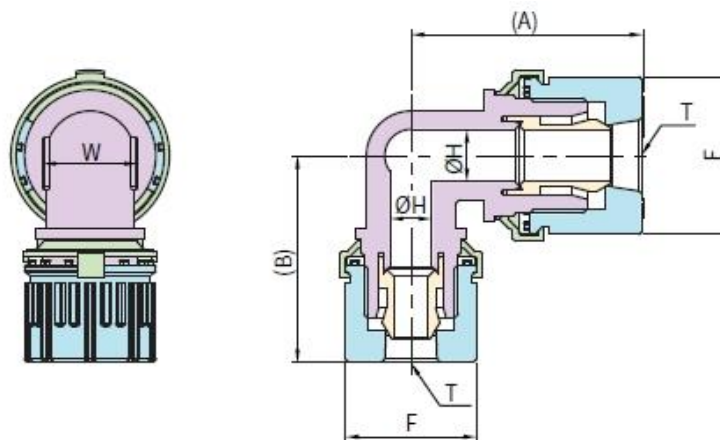


PART No.	Tube Size T1	Tube Size T2	(A)	ØH1	ØH2	F1	F2	W
metric connection						Dimension : mm		
IRUC - 6m - 3m - M1	6 x 4	3 x 2	38.75	4	3	17	12.7	16
IRUC - 6m - 4m - M1	"	4 x 3	"	"	"	"	"	"
IRUC - 8m - 6m - M1	8 x 6	6 x 4	46.6	6	4	20	17	18
IRUC - 10m - 6m - M1	10 x 8	"	49.4	8	"	25	"	21
IRUC - 12m - 6m - M1	12 x 10	"	54.1	10	"	30	"	25
IRUC - 12m - 8m - M1	"	8 x 6	55.9	"	6	"	20	"
IRUC - 12m - 10m - M1	"	10 x 8	58.7	"	8	"	25	"
IRUC - 19m - 10m - M1	19 x 15.8	"	68.9	16	"	40	"	34
IRUC - 19m - 12m - M1	"	12 x 10	73.6	"	10	"	30	"
IRUC - 25m - 12m - M1	25 x 22	"	84.3	22	"	50.5	"	43
IRUC - 25m - 19m - M1	"	19 x 15.8	91.5	"	16	"	40	"
Inch connection						Dimension : mm		
IRUC - 14i - 18i - M1	1/4" x 5/32"	1/8" x 0.086"	38.75	4	3	17	12.7	16
IRUC - 8m - 14i - M1	8 x 6	1/4" x 5/32"	46.6	6	4	20	17	18
IRUC - 38i - 14i - M1	3/8" x 1/4"	"	49.4	8	"	25	"	21
IRUC - 12i - 14i - M1	1/2" x 3/8"	"	54.1	10	"	30	"	25
IRUC - 12i - 38i - M1	"	3/8" x 1/4"	58.7	"	8	"	25	"
IRUC - 34i - 38i - M1	3/4" x 5/8"	"	68.9	16	"	40	"	34
IRUC - 34i - 12i - M1	"	1/2" x 3/8"	73.6	"	10	"	30	"
IRUC - 1i - 12i - M1	1" x 7/8"	"	84.3	22	"	50.5	"	43
IRUC - 1i - 34i - M1	"	3/4" x 5/8"	91.5	"	16	"	40	"

PART NO. 以外のサイズについてはお問い合わせください

REDUCING UNION ELBOW

IRUE（異径エルボ継手）

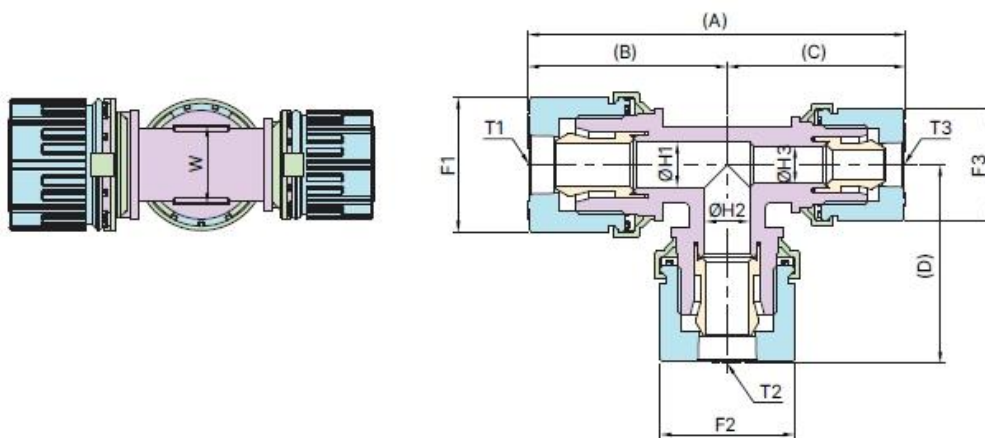


PART No.	Tube Size T1	Tube Size T2	(A)	(B)	ØH1	ØH2	F1	F2	W
metric connection					Dimension : mm				
IRUE - 6m - 3m - M1	6 x 4	3 x 2	30.4	22.35	4	3	17	12.7	9.6
IRUE - 6m - 4m - M1	"	4 x 3	"	"	"	"	"	"	"
IRUE - 8m - 6m - M1	8 x 6	6 x 4	33.7	31.9	6	4	20	17	13
IRUE - 10m - 6m - M1	10 x 8	"	37.7	33.1	8	"	25	"	14.8
IRUE - 12m - 6m - M1	12 x 10	"	44.2	34.9	10	"	30	"	18
IRUE - 12m - 10m - M1	"	10 x 8	"	39.5	"	8	"	25	"
IRUE - 19m - 10m - M1	19 x 15.8	"	56.4	44	16	"	40	"	27
IRUE - 19m - 12m - M1	"	12 x 10	"	48.7	"	10	"	30	"
IRUE - 25m - 12m - M1	25 x 22	"	67.7	53	22	"	50.5	"	34
IRUE - 25m - 19m - M1	"	19 x 15.8	"	60.7	"	16	"	40	"
Inch connection					Dimension : mm				
IRUE - 14i - 18i - M1	1/4" x 5/32"	1/8" x 0.086"	30.4	22.35	4	3	17	12.7	9.6
IRUE - 8m - 14i - M1	8 x 6	1/4" x 5/32"	33.7	31.9	6	4	20	17	13
IRUE - 38i - 14i - M1	3/8" x 1/4"	"	37.7	33.1	8	"	25	"	14.8
IRUE - 12i - 14i - M1	1/2" x 3/8"	"	44.2	34.9	10	"	30	"	18
IRUE - 12i - 38i - M1	"	3/8" x 1/4"	"	39.5	"	8	"	25	"
IRUE - 34i - 38i - M1	3/4" x 5/8"	"	56.4	44	16	8	40	"	27
IRUE - 34i - 12i - M1	"	1/2" x 3/8"	"	48.7	"	10	"	30	"
IRUE - 1i - 12i - M1	1" x 7/8"	"	67.7	53	22	"	50.5	"	34
IRUE - 1i - 34i - M1	"	3/4" x 5/8"	"	60.7	"	16	"	40	"

PART NO. 以外のサイズについてはお問い合わせください

REDUCING UNION TEE

IRUT（異径 T 型継手 ミリサイズ）

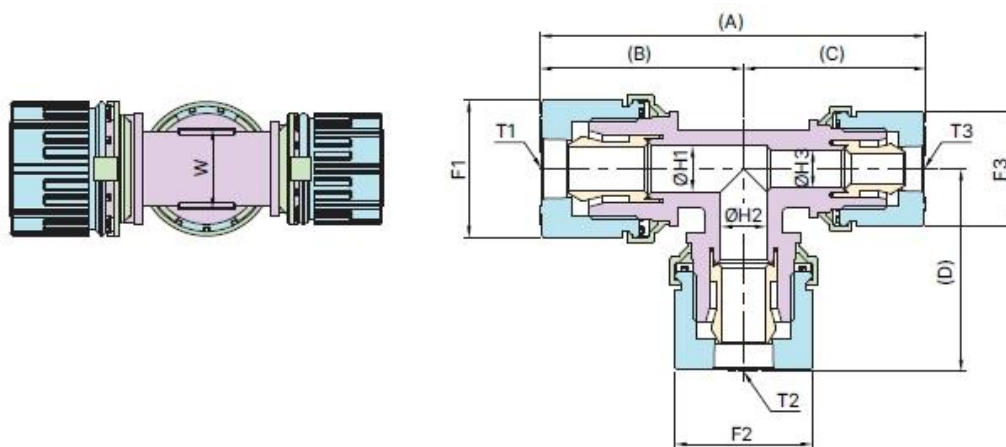


PART No.	Tube Size T1	Tube Size T2	Tube Size T3	(A)	(B)	(C)	(D)	ØH1	ØH2	ØH3	F1	F2	F3	W
metric connection														Dimension : mm
IRUT - 3m - 6m - M1	3 x 2	6 x 4	3 x 2	57.7	28.8	28.8	34.5	3	4	3	12.8	17	12.8	10
IRUT - 4m - 6m - M1	4 x 3	"	4 x 3	"	"	"	"	"	"	"	"	"	"	"
IRUT - 6m - 3m - M1	6 x 4	3 x 2	6 x 4	60.8	30.4	30.4	22.35	4	3	4	17	12.8	17	9.6
IRUT - 6m - 4m - M1	"	4 x 3	"	"	"	"	"	"	"	"	"	"	"	"
IRUT - 6m - 10m - M1	"	10 x 8	"	66.8	33.4	33.4	38	"	8	"	"	25	"	14.8
IRUT - 6m - 12m - M1	"	12 x 10	"	70.8	35.4	35.4	44.7	"	10	"	"	30	"	18
IRUT - 8m - 6m - M1	8 x 6	6 x 4	8 x 6	67.4	33.7	33.7	31.9	6	4	6	20	17	20	13
IRUT - 10m - 6m - M1	10 x 8	"	10 x 8	75.8	37.9	37.9	33.2	8	"	8	25	"	25	14.8
IRUT - 10m - 12m - M1	"	12 x 10	"	79.8	39.9	39.9	44.5	"	10	"	"	30	"	18
IRUT - 12m - 6m - M1	12 x 10	6 x 4	12 x 10	88.9	44.45	44.45	34.9	10	4	10	30	17	30	"
IRUT - 12m - 10m - M1	"	10 x 8	"	"	"	"	39.5	"	8	"	"	25	"	"
IRUT - 12m - 19m - M1	"	19 x 15.8	"	98.4	49.2	49.2	56.9	"	16	"	"	40	"	27
IRUT - 19m - 6m - M1	19 x 15.8	6 x 4	19 x 15.8	112.8	56.4	56.4	39.4	16	4	16	40	17	40	"
IRUT - 19m - 10m - M1	"	10 x 8	"	"	"	"	44	"	8	"	"	25	"	"
IRUT - 19m - 12m - M1	"	12 x 10	"	"	"	"	48.7	"	10	"	"	30	"	"
IRUT - 19m - 25m - M1	"	25 x 22	"	121.8	60.9	60.9	67.9	"	22	"	"	50.5	"	34
IRUT - 25m - 12m - M1	25 x 22	12 x 10	25 x 22	135.8	67.9	67.9	53.2	22	10	22	50.5	30	50.5	"
IRUT - 25m - 19m - M1	"	19 x 15.8	"	"	"	"	60.9	"	16	"	"	40	"	"
IRUT - 10m - 6m - 6m - M1	10 x 8	6 x 4	6 x 4	71.2	37.9	33.3	33.2	8	4	4	25	17	17	14.8
IRUT - 12m - 10m - 10m - M1	12 x 10	10 x 8	10 x 8	84.2	44.45	39.75	39.5	10	8	8	30	25	25	18
IRUT - 12m - 12m - 10m - M1	"	12 x 10	"	"	"	"	44.2	"	10	"	"	30	"	"
IRUT - 19m - 12m - 12m - M1	19 x 15.8	"	12 x 10	105.1	56.4	48.7	48.7	16	"	10	40	"	30	27
IRUT - 19m - 19m - 12m - M1	"	19 x 15.8	"	"	"	"	56.4	"	16	"	"	40	"	"
IRUT - 25m - 25m - 12m - M1	25 x 22	25 x 22	"	121.1	67.9	53.2	67.9	22	22	10	50.5	50.5	30	30
IRUT - 25m - 25m - 19m - M1	"	"	19 x 15.8	128.8	"	60.9	"	"	"	16	"	"	40	34

PART NO. 以外のサイズについてはお問い合わせください

REDUCING UNION TEE

IRUT（異径 T 型継手 インチサイズ）



PART No.	Tube Size T1	Tube Size T2	Tube Size T3	(A)	(B)	(C)	(D)	ØH1	ØH2	ØH3	F1	F2	F3	W
Inch connection											Dimension : mm			
IRUT - 18i - 14i - M1	1/8" x 0.086"	1/4" x 5/32"	1/8" x 0.086"	57.7	28.8	28.8	34.5	3	4	3	12.8	17	12.8	10
IRUT - 14i - 18i - M1	1/4" x 5/32"	1/8" x 0.086"	1/4" x 5/32"	60.8	30.4	30.4	22.35	4	3	4	17	12.7	17	9.6
IRUT - 14i - 38i - M1	"	3/8" x 1/4"	"	66.8	33.4	33.4	38	"	8	"	"	25	"	14.8
IRUT - 14i - 12i - M1	"	1/2" x 3/8"	"	70.8	35.4	35.4	44.7	"	10	"	"	30	"	18
IRUT - 8m - 14i - M1	8 x 6	1/4" x 5/32"	8 x 6	67.4	33.7	33.7	31.9	6	4	6	20	17	20	13
IRUT - 38i - 14i - M1	3/8" x 1/4"	"	3/8" x 1/4"	75.8	37.9	37.9	33.2	8	"	8	25	"	25	14.8
IRUT - 38i - 12i - M1	"	1/2" x 3/8"	"	79.8	39.9	39.9	44.5	"	10	"	"	30	"	18
IRUT - 12i - 14i - M1	1/2" x 3/8"	1/4" x 5/32"	1/2" x 3/8"	88.9	44.45	44.45	34.9	10	4	10	30	17	30	"
IRUT - 12i - 38i - M1	"	3/8" x 1/4"	"	"	"	"	39.5	"	8	"	"	25	"	"
IRUT - 12i - 34i - M1	"	3/4" x 5/8"	"	98.4	49.2	49.2	56.9	"	16	"	"	40	"	27
IRUT - 34i - 14i - M1	3/4" x 5/8"	1/4" x 5/32"	3/4" x 5/8"	112.8	56.4	56.4	39.4	16	4	16	40	17	40	"
IRUT - 34i - 38i - M1	"	3/8" x 1/4"	"	"	"	"	44	"	8	"	"	25	"	"
IRUT - 34i - 12i - M1	"	1/2" x 3/8"	"	"	"	"	48.7	"	10	"	"	30	"	"
IRUT - 34i - 1i - M1	"	1" x 7/8"	"	121.8	60.9	60.9	67.9	"	22	"	"	50.5	"	34
IRUT - 1i - 12i - M1	1" x 7/8"	1/2" x 3/8"	1" x 7/8"	135.8	67.9	67.9	53.2	22	10	22	50.5	30	50.5	"
IRUT - 1i - 34i - M1	"	3/4" x 5/8"	"	"	"	"	60.9	"	16	"	"	40	"	"
IRUT - 38i - 14i - 14i - M1	3/8" x 1/4"	1/4" x 5/32"	1/4" x 5/32"	71.2	37.9	33.3	33.2	8	4	4	25	17	17	14.8
IRUT - 12i - 38i - 38i - M1	1/2" x 3/8"	3/8" x 1/4"	3/8" x 1/4"	84.2	44.45	39.75	39.5	10	8	8	30	25	25	18
IRUT - 12i - 12i - 38i - M1	"	1/2" x 3/8"	"	"	"	"	44.2	"	10	"	"	30	"	"
IRUT - 34i - 12i - 12i - M1	3/4" x 5/8"	"	1/2" x 3/8"	105.1	56.4	48.7	48.7	16	10	10	40	30	30	27
IRUT - 34i - 34i - 12i - M1	"	3/4" x 5/8"	"	"	"	"	56.4	"	16	"	"	40	"	"
IRUT - 1i - 1i - 12i - M1	1" x 7/8"	1" x 7/8"	1/2" x 3/8"	121.1	67.9	53.2	67.9	22	22	10	50.5	50.5	30	30
IRUT - 1i - 1i - 34i - M1	"	"	3/4" x 5/8"	128.8	"	60.9	"	"	"	16	"	"	40	34

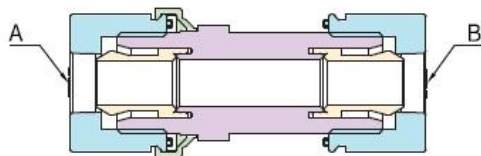
PART NO. 以外のサイズについてはお問い合わせください

PANEL MOUNT

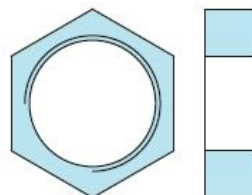
パネルマウントタイプ

PANEL MOUNT UNION CONNECTOR

PANEL MOUNT REDUCING UNION CONNECTOR



PANEL MOUNT NUT

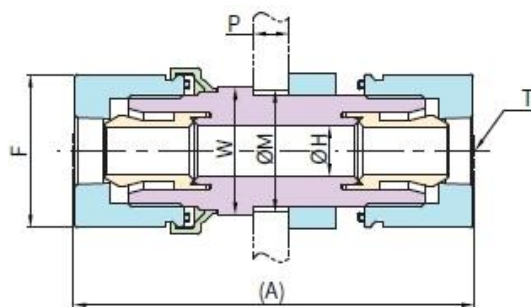


IPMUC - 12i - 12i - M1
 M1 : Mega Lock Type (사출射出)
 Tube Size : B (i=inch/m=mm)
 Tube Size : A (i=inch/m=mm)
 IPMUC : Innodis Panel Mount Union Connector
 IPMRUC : Innodis Panel Mount Reducing Union Connector

IPM - N12i - MP
 MP : PP (가공加工)
 N : Nut
 Tube Size : i=inch/m=mm
 IPM : Panel Mount

PANEL MOUNT UNION CONNECTOR

IPMUC

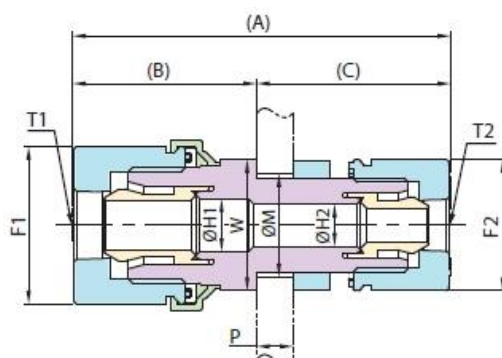


PART No.	Tube Size	(A)	ØH	F	MAX P	ØM	W
metric connection							Dimension : mm
IPMUC - 6m - 6m - M1	6 x 4	56	4	17	7	12.5	16
IPMUC - 8m - 8m - M1	8 x 6	62.7	6	20	"	15.5	18
IPMUC - 10m - 10m - M1	10 x 8	67.7	8	25	"	18.5	21
IPMUC - 12m - 12m - M1	12 x 10	78.5	10	30	"	22.5	25
IPMUC - 19m - 19m - M1	19 x 15.8	96.5	16	40	"	30.5	34
IPMUC - 25m - 25m - M1	25 x 22	120	22	50.5	10	40.5	43
Inch connection							Dimension : mm
IPMUC - 14i - 14i - M1	1/4" x 5/32"	56	4	17	7	12.5	16
IPMUC - 38i - 38i - M1	3/8" x 1/4"	67.7	8	25	"	18.5	21
IPMUC - 12i - 12i - M1	1/2" x 3/8"	78.5	10	30	"	22.5	25
IPMUC - 34i - 34i - M1	3/4" x 5/8"	96.5	16	40	"	30.5	34
IPMUC - ti - ti - M1	1" x 7/8"	120	22	50.5	10	40.5	43

PART NO. 以外のサイズについてはお問い合わせください

PANEL MOUNT REDUCING UNION CONNECTOR

IPMRUC

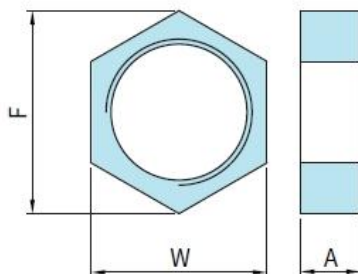


PART No.	Tube Size T1	Tube Size T2	(A)	(B)	(C)	ØH1	ØH2	F1	F2	MAX P	ØM	W
metric connection												Dimension : mm
IPMRUC - 6m - 3m - M1	6 x 4	3 x 2	51.75	25.85	31.1	4	3	17	12.7	7	10.5	16
IPMRUC - 6m - 4m - M1	"	4 x 3	"	"	"	"	"	"	"	"	"	"
IPMRUC - 8m - 6m - M1	8 x 6	6 x 4	57.8	27.7	30.1	6	4	20	17	"	12.5	18
IPMRUC - 10m - 6m - M1	10 x 8	"	60.6	30.5	"	8	"	25	"	"	"	21
IPMRUC - 12m - 10m - M1	12 x 10	10 x 8	72.3	35.2	37.1	10	8	30	25	"	18.5	25
IPMRUC - 19m - 12m - M1	19 x 15.8	12 x 10	88.7	45.4	43.3	16	10	40	30	"	22.5	34
IPMRUC - 25m - 19m - M1	25 x 22	19 x 15.8	107.2	56.1	51.1	22	16	50.5	40	"	30.5	43
Inch connection												Dimension : mm
IPMRUC - 14i - 18i - M1	1/4" x 5/32"	1/8" x 0.086"	51.75	25.85	31.1	4	3	17	12.7	7	10.5	16
IPMRUC - 8m - 14i - M1	8 x 6	1/4" x 5/32"	57.8	27.7	30.1	6	4	20	17	"	"	"
IPMRUC - 38i - 14i - M1	3/8" x 1/4"	"	60.6	30.5	"	8	"	25	"	"	12.5	18
IPMRUC - 12i - 38i - M1	1/2" x 3/8"	3/8" x 1/4"	72.3	35.2	37.1	10	8	30	25	"	"	21
IPMRUC - 34i - 12i - M1	3/4" x 5/8"	1/2" x 3/8"	88.7	45.4	43.3	16	10	40	30	"	18.5	25
IPMRUC - 1i - 34i - M1	1" x 7/8"	3/4" x 5/8"	107.2	56.1	51.1	22	16	50.5	40	"	22.5	34

PART NO. 以外のサイズについてはお問い合わせください

PANEL MOUNT NUT

IPM



PART No.	Tube Size	A	W	F
metric connection		Dimension : mm		
IPM - N6m - MP	6 x 4	5	16	18.5
IPM - N8m - MP	8 x 6	7	19	22
IPM - N10m - MP	10 x 8	''	21.5	24.8
IPM - N12m - MP	12 x 10	9	26.5	30.6
IPM - N19m - MP	19 x 15.8	''	38	43.9
IPM - N25m - MP	25 x 22	10	45	52
Inch connection		Dimension : mm		
IPM - N14i - MP	1/4" x 5/32"	5	16	18.5
IPM - N38i - MP	3/8" x 1/4"	7	21.5	24.8
IPM - N12i - MP	1/2" x 3/8"	9	26.5	30.6
IPM - N34i - MP	3/4" x 5/8"	''	38	43.9
IPM - N1i - MP	1" x 7/8"	10	45	52

PART NO. 以外のサイズについてはお問い合わせください