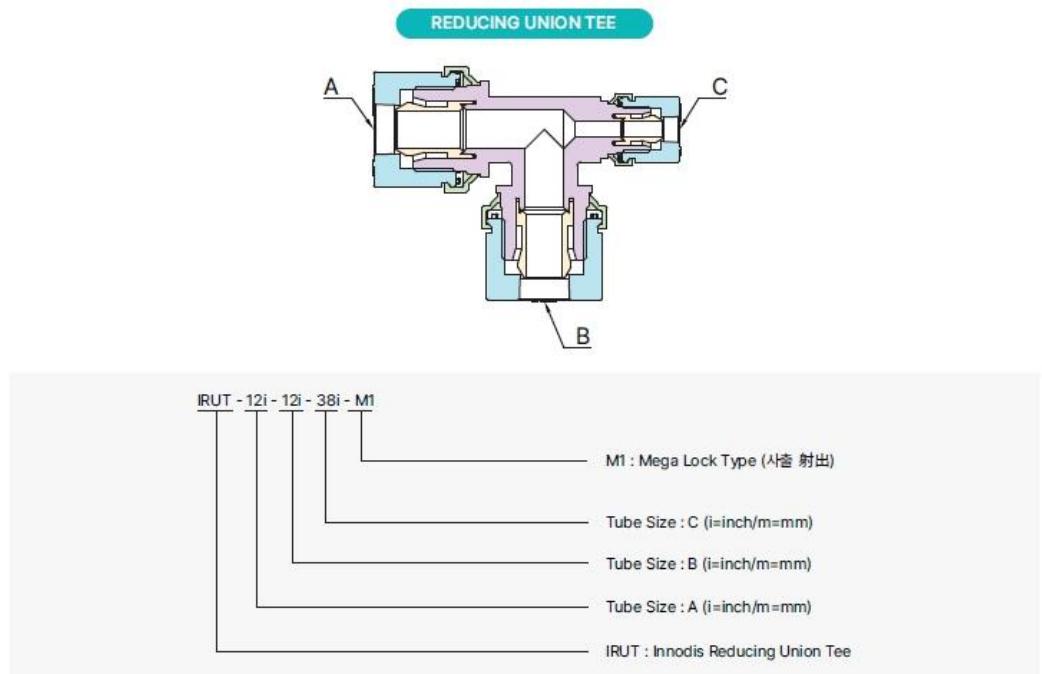
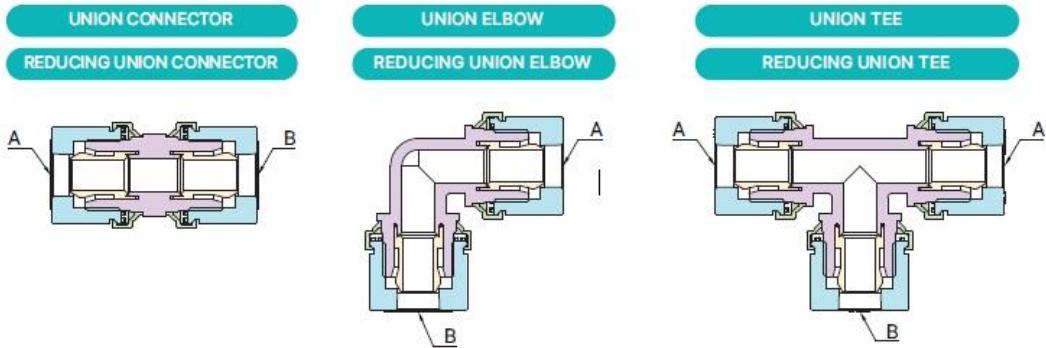


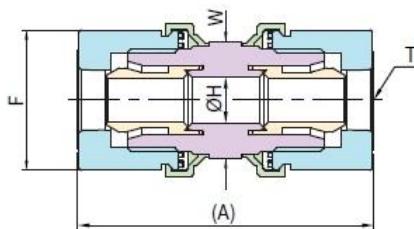
# TUBE TO TUBE UNION

MEGA LOCK TYPE



# UNION CONNECTOR

IUC

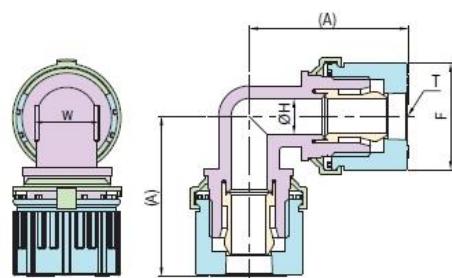


PART No.	Tube Size	(A)	ØH	F	W
metric connection Dimension : mm					
IUC - 3m - 3m - M1	3 x 2	38	3	12.8	12
IUC - 4m - 4m - M1	4 x 3	"	"	"	"
IUC - 6m - 6m - M1	6 x 4	44.6	4	17	16
IUC - 8m - 8m - M1	8 x 6	48.4	6	20	18
IUC - 10m - 10m - M1	10 x 8	54	8	25	21
IUC - 12m - 12m - M1	12 x 10	63.4	10	30	25
IUC - 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

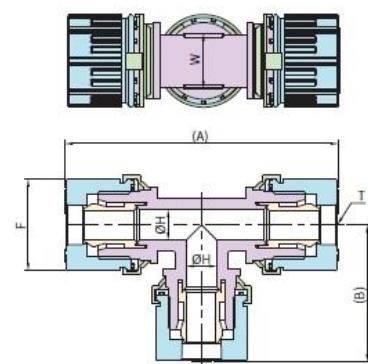


PART No.	Tube Size	(A)	ØH	F	W
metric connection Dimension : mm					
IUE - 3m - 3m - M1	3 x 2	24.1	3	12.8	7
IUE - 4m - 4m - M1	4 x 3	"	"	"	"
IUE - 6m - 6m - M1	6 x 4	30.3	4	17	9.6
IUE - 8m - 8m - M1	8 x 6	33.7	6	20	13
IUE - 10m - 10m - M1	10 x 8	37.7	8	25	14.8
IUE - 12m - 12m - M1	12 x 10	44.2	10	30	18
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

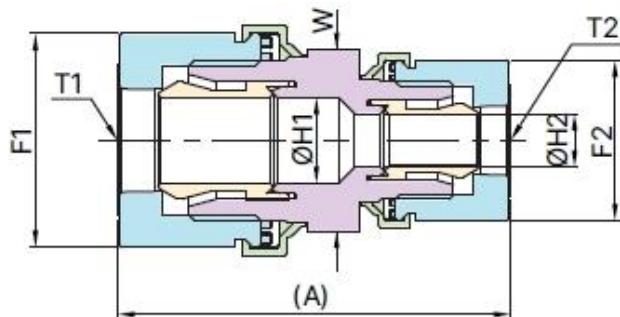


PART No.	Tube Size	(A)	(B)	ØH	F	W
metric connection Dimension : mm						
IUT - 3m - 3m - M1	3 x 2	48.1	24.1	3	12.8	7
IUT - 4m - 4m - M1	4 x 3	"	"	"	"	"
IUT - 6m - 6m - M1	6 x 4	60.6	30.3	4	17	9.6
IUT - 8m - 8m - M1	8 x 6	67.4	33.7	6	20	13
IUT - 10m - 10m - M1	10 x 8	75.8	37.8	8	25	14.8
IUT - 12m - 12m - 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)



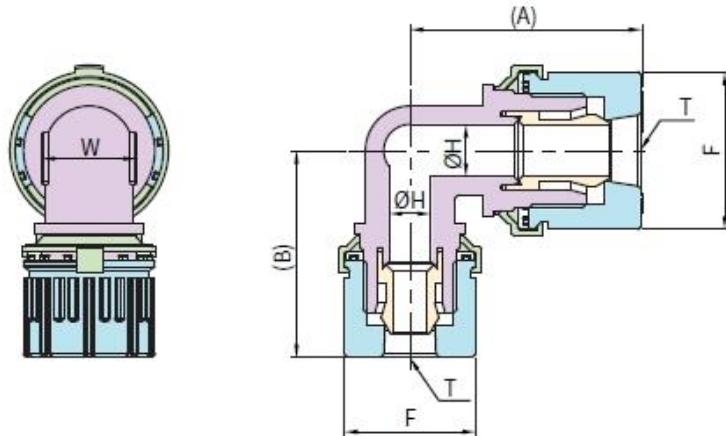
PART No.	Tube Size T1	Tube Size T2	(A)	ØH1	ØH2	F1	F2	W
metric connection								Dimension : mm
IRUC - 6m - 3m - M1	6 x 4	3 x 2	38.75	4	3	17	12.7	16
IRUC - 6m - 4m - M1	"	4 x 3	"	"	"	"	"	"
IRUC - 8m - 6m - M1	8 x 6	6 x 4	46.6	6	4	20	17	18
IRUC - 10m - 6m - M1	10 x 8	"	49.4	8	"	25	"	21
IRUC - 12m - 6m - 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のお問い合わせください

# REDUCING UNION ELBOW

IRUE (異径エルボ継手)



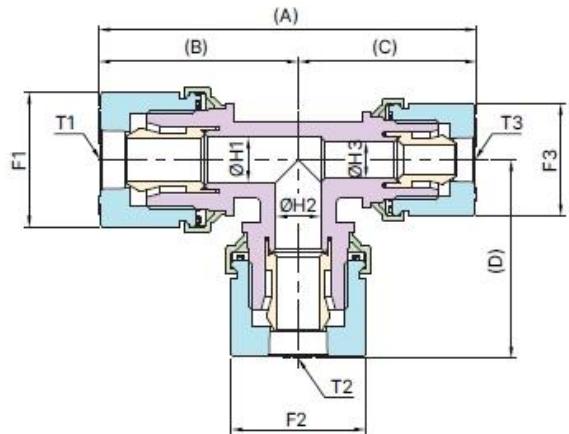
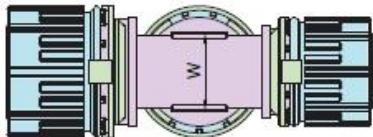
PART No.	Tube Size T1	Tube Size T2	(A)	(B)	ØH1	ØH2	F1	F2	W
metric connection									
IRUE - 6m - 3m - M1	6 x 4	3 x 2	30.4	22.35	4	3	17	12.7	9.6
IRUE - 6m - 4m - M1	"	4 x 3	"	"	"	"	"	"	"
IRUE - 8m - 6m - M1	8 x 6	6 x 4	33.7	31.9	6	4	20	17	13
IRUE - 10m - 6m - M1	10 x 8	"	37.7	33.1	8	"	25	"	14.8
IRUE - 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	"

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の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)

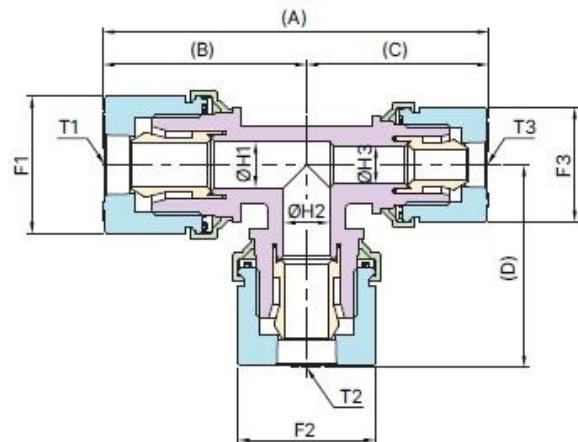
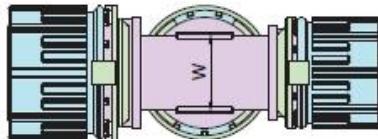


PART No.	Tube Size T1	Tube Size T2	Tube Size T3	(A)	(B)	(C)	(D)	ØH1	ØH2	ØH3	F1	F2	F3	W
metric connection														
IRUT - 3m - 6m - M1	3 x 2	6 x 4	3 x 2	57.7	28.8	28.8	34.5	3	4	3	12.8	17	12.8	10
IRUT - 4m - 6m - M1	4 x 3	"	4 x 3	"	"	"	"	"	"	"	"	"	"	"
IRUT - 6m - 3m - M1	6 x 4	3 x 2	6 x 4	60.8	30.4	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)

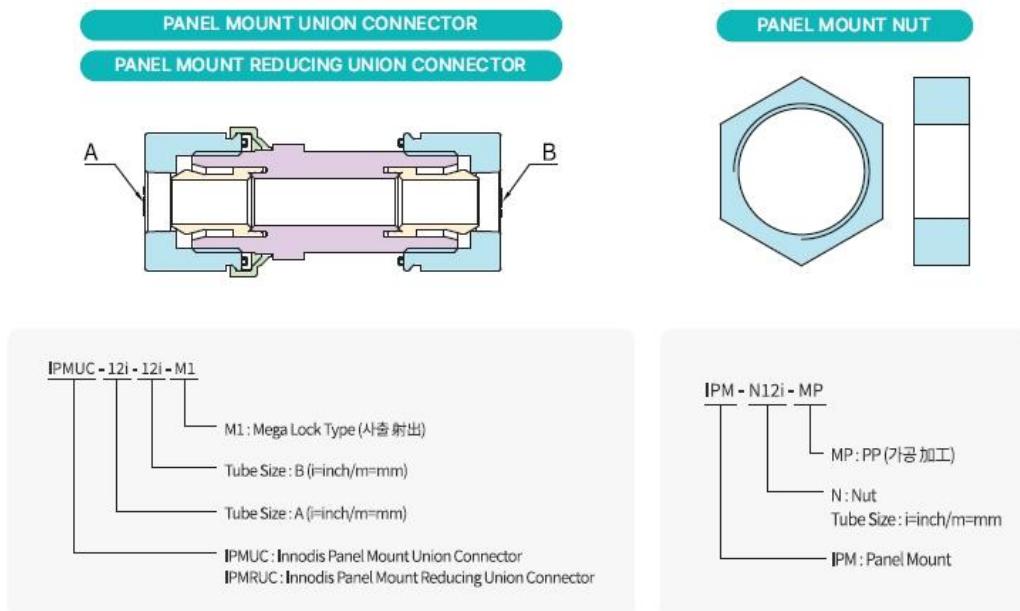


PART No.	Tube Size T1	Tube Size T2	Tube Size T3	(A)	(B)	(C)	(D)	ØH1	ØH2	ØH3	F1	F2	F3	W
Inch connection													Dimension : mm	
IRUT - 18i - 14i - M1	1/8" x 0.086"	1/4" x 5/32"	1/8" x 0.086"	57.7	28.8	28.8	34.5	3	4	3	12.8	17	12.8	10
IRUT - 14i - 18i - M1	1/4" x 5/32"	1/8" x 0.086"	1/4" x 5/32"	60.8	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

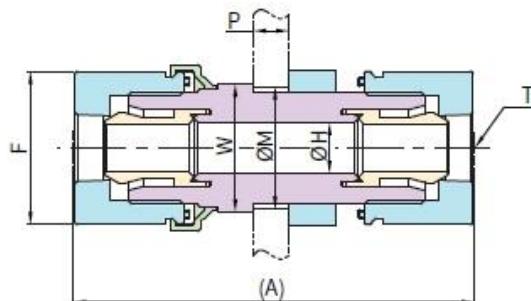
# PANEL MOUNT

パネルマウントタイプ



## PANEL MOUNT UNION CONNECTOR

IPMUC

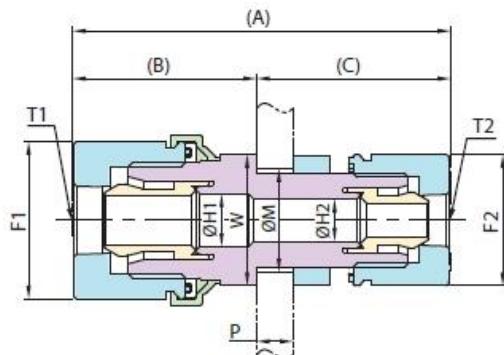


PART No.	Tube Size	(A)	ØH	F	MAX P	ØM	W	Dimension : mm
metric connection								
IPMUC - 6m - 6m - M1	6 x 4	56	4	17	7	12.5	16	
IPMUC - 8m - 8m - M1	8 x 6	62.7	6	20	〃	15.5	18	
IPMUC - 10m - 10m - M1	10 x 8	67.7	8	25	〃	18.5	21	
IPMUC - 12m - 12m - M1	12 x 10	78.5	10	30	〃	22.5	25	
IPMUC - 19m - 19m - M1	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								
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 - 1i - 1i - 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

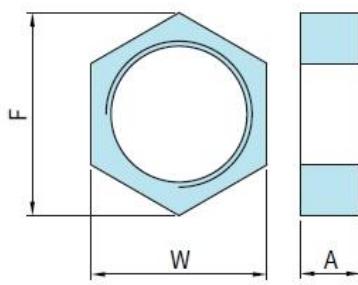


PART No.	Tube Size T1	Tube Size T2	(A)	(B)	(C)	ØH1	ØH2	F1	F2	MAXP	ØM	W
metric connection Dimension : mm												
IPMRUC - 6m - 3m - M1	6 x 4	3 x 2	51.75	25.85	31.1	4	3	17	12.7	7	10.5	16
IPMRUC - 6m - 4m - M1	"	4 x 3	"	"	"	"	"	"	"	"	"	"
IPMRUC - 8m - 6m - M1	8 x 6	6 x 4	57.8	27.7	30.1	6	4	20	17	"	12.5	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