

HOKE Gyrolok ended ball valve using port connector for close connection to another port.



Port Connector: PC

connects two fractional ports

PART NUMBER*	T TUBE OD	DIMENSIONS – INCHES A	C	E MIN	L
1PC[]	1/16	0.74	0.13	0.03	0.54
2PC[]	1/8	1.10	0.25	0.09	0.73
3PC[]	3/16	1.10	0.32	0.19	0.74
4PC[]	1/4	1.24	0.38	0.19	0.84
6PC[]	3/8	1.33	0.50	0.28	0.88
8PC[]	1/2	1.92	0.69	0.39	1.23
10PC[]	5/8	1.96	0.82	0.50	1.25
12PC[]	3/4	1.83	0.94	0.59	1.13
14PC[]	7/8	2.20	1.10	0.69	1.38
16PC[]	1.0	2.57	1.20	0.80	1.63

Port Connector: PC/MM

connects two metric ports

PART NUMBER*	T TUBE OD	DIMENSIONS – MM A	C	E MIN	L
3PC[]MM	3	27.9	6.4	2.2	18.3
4PC[]MM	4	26.1	7.6	2.4	16.7
6PC[]MM	6	31.4	9.3	2.8	21.2
8PC[]MM	8	31.1	11.1	6.4	20.7
10PC[]MM	10	34.2	13.2	7.6	22.6
12PC[]MM	12	48.6	17.5	9.2	31.0
14PC[]MM	14	43.2	19.1	11.1	27.0
15PC[]MM	15	44.5	19.1	11.9	28.6
16PC[]MM	16	50.4	20.7	12.7	31.8
18PC[]MM	18	51.4	23.8	13.9	33.3
20PC[]MM	20	60.6	26.9	15.1	41.3
22PC[]MM	22	54.1	26.9	17.1	34.4
25PC[]MM	25	66.0	31.5	19.5	41.7

Installation Instructions

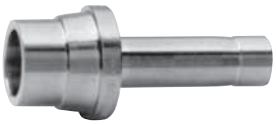
For Port Connector and Reducing Port Connector:

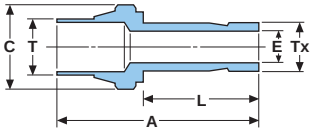
1. Firmly insert machined ferrule end into fitting body.
2. Place nut only (no ferrules) over the machined ferrule. Finger-tighten.
3. Using wrench, turn nut until sharp rise in torque is felt. Snug tight. (Do not tighten 1¼ turns. No ferrules to set.)
4. Insert tube stub end into HOKE Gyrolok assembly. Follow standard HOKE Gyrolok assembly instructions, page 53.

Reducing Port Connector: PC

connects two fractional ports

Part Number*	T Tube O.D.	Tx Reduced Tube O.D.	Dimensions—inches A	C	E min.	L
2PC1 [ ]	1/8	1/16	.84	.25	.03	.47
4PC1 [ ]	1/4	1/16	.95	.38	.03	.56
4PC2 [ ]	1/4	1/8	1.06	.38	.06	.66
6PC2 [ ]	3/8	1/8	1.16	.50	.09	.70
6PC4 [ ]	3/8	1/4	1.22	.50	.13	.78
8PC4 [ ]	1/2	1/4	1.47	.69	.13	.77
8PC6 [ ]	1/2	3/8	1.55	.69	.25	.83
12PC8 [ ]	3/4	1/2	2	.94	.33	1.14





Reducing Port Connector: PC/MM

connects two metric ports

Part Number*	T Tube O.D.	Tx Reduced Tube O.D.	Dimensions — mm A	C	E min.	L
6PC3[ ]MM	6	3	29.9	9.3	2.1	18.1
8PC6[ ]MM	8	6	29.4	11.2	4.4	19.0
10PC6[ ]MM	10	6	31.1	13.2	4.4	19.8
10PC8[ ]MM	10	8	33.7	13.2	6.4	22.2
12PC6[ ]MM	12	6	39.0	17.5	4.4	21.2
12PC8[ ]MM	12	8	40.6	17.5	6.4	23.0
12PC10[ ]MM	12	10	39.4	17.5	7.5	21.7
16PC12[ ]MM	16	12	50.2	20.7	9.2	31.5
18PC16[ ]MM	18	16	50.4	24.0	12.7	32.3
22PC18[ ]MM	22	18	53.6	27.5	13.9	34.0
25PC18[ ]MM	25	18	58.4	32.0	13.9	34.1

* [ ] see page 6 for material specifications.