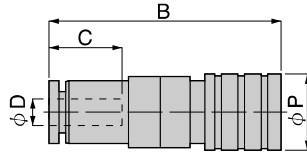


CPS

Straight Tube Fitting



Unit : inch

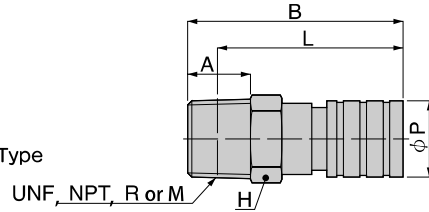
Model	Tube dia. φD	B	ΦP	C	Weight (OZ)	Eff.a. mm2	CV
CPSE3-1/8	1/8	1.16	0.37	0.43	0.30	3.30	0.18
CPSE3-5/32	5/32	1.16	0.37	0.43	0.30	3.30	0.18

Unit : inch

Model	Tube dia. φD(mm)	B	ΦP	C	Weight (OZ)	Eff.a. mm2	CV
CPSE3-4	4	1.16	0.37	0.43	0.30	3.30	0.18
CPSE7-6	6	1.26	0.45	0.47	0.44	7.70	0.42

CPS

Straight Thread Type



Unit : inch

Model	UNF & NPT	A	B	L	ΦP	H	Weight (OZ)	Eff.a. mm2	CV
CPSE3-U10U	10-32UNF	0.14	0.87	0.61	0.37	7/16	0.27	3.20	0.17
CPSE3-N1U	1/8	0.31	1.08	0.93	0.37	7/16	0.42	3.80	0.21
CPSE7-U10U	10-32UNF	0.14	0.96	0.65	0.45	7/16	0.38	4.00	0.22
CPSE7-N1U	1/8	0.31	1.16	1.00	0.45	7/16	0.49	8.30	0.45

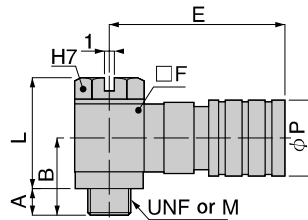
Unit : inch

Model	R or M	A	B	L	ΦP	H	Weight (OZ)	Eff.a. mm2	CV
CPSE3-M5	M5	0.14	0.87	0.61	0.37	0.35	0.23	3.20	0.17
CPSE3-01	R1/8	0.31	1.08	0.92	0.37	0.39	0.39	3.80	0.21
CPSE7-M5	M5	0.14	0.96	0.65	0.45	0.39	0.33	4.00	0.22
CPSE7-01	R1/8	0.31	1.16	1.00	0.45	0.39	0.44	8.30	0.45

❖ R thread is same as BSPT

CPS

Universal Elbow Thread Type



Unit : inch

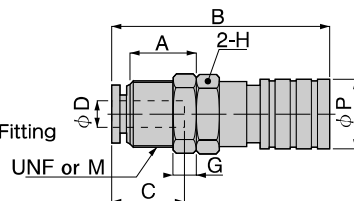
Model	UNF	A	B	ΦP	E	F	H	Weight (OZ)	Eff.a. mm2	CV
CPSE3H-U10U	10-32UNF	0.12	0.63	0.37	0.85	0.31	5/16	0.38	2.00	0.11
CPSE7H-U10U	10-32UNF	0.14	0.73	0.45	0.87	0.39	5/16	0.59	2.60	0.14

Unit : inch

Model	M&UNF	A	B	ΦP	E	F	Weight (OZ)	Eff.a. mm2	CV
CPSE3H-M5	M5×0.8	0.12	0.63	0.37	0.85	0.31	0.37	2.00	0.11
CPSE7H-M5	M5×0.8	0.14	0.73	0.45	0.87	0.39	0.58	2.60	0.14

CPS

Straight Bulkhead Tube Fitting



Unit : inch

Model	Tube dia. φD	UNF	A	B	ΦP	C	H	G	Weight (OZ)	Eff.a. mm2	CV
CPSE3M-1/8U	5/32	7/16-20UNF	0.31	0.16	0.37	0.43	1/2	0.12	0.48	3.30	0.18
CPSE3M-5/32U	1/8	7/16-20UNF	0.31	0.16	0.37	0.43	1/2	0.12	0.48	3.30	0.18

Unit : inch

Model	Tube dia. φD(mm)	M	A	B	ΦP	C	H	G	Weight (OZ)	Eff.a. mm2	CV
CPSE3M-4	4	M9	0.33	1.16	0.37	0.43	0.39	0.12	0.35	3.30	0.18
CPSE7M-6	6	M12	0.37	1.26	0.45	0.47	0.55	0.12	0.62	7.70	0.42