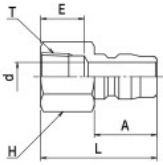


# Product models & dimensions

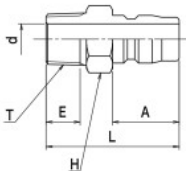
## Plug

### NPF Series



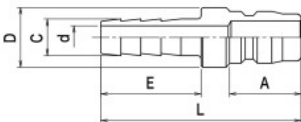
Model	L (MM)	A (MM)	d (MM)	E (MM)	T	H (MM)	Weight (g)	
							304	BS
1 NPF	28.5	15.5	4.5	11	Rc 1/8	HEX. 14	16	18
2 NPF	35	18	6.5	14	Rc 1/4	HEX. 17	30	32
3 NPF	40	21.5	10	15	Rc 3/8	HEX. 21	46	50
4 NPF	45	24	13	17	Rc 1/2	HEX. 29	105	114
6 NPF	51	28	17	19	Rc 3/4	HEX. 35	164	176
8 NPF	60	36.5	25	21	Rc 1	HEX. 41	272	291
10 NPF	64	39	32	25	Rc 1 1/4	HEX. 54	441	479
12 NPF	75	45	38	25	Rc 1 1/2	HEX. 58	583	629
16 NPF	83	51	50	29	Rc 2	FW. 77	1195	1269

### NPM Series



Model	L (MM)	A (MM)	d (MM)	E (MM)	T	H (MM)	Weight (g)	
							304	BS
1 NPM	32	15.5	4.5	10	R 1/8	HEX. 12	14	16
2 NPM	38	18	6.5	13	R 1/4	HEX. 14	26	28
3 NPM	43	21.5	10	13	R 3/8	HEX. 19	43	46
4 NPM	52	24	13	17	R 1/2	HEX. 23	80	87
6 NPM	59	28	17	19	R 3/4	HEX. 32	155	167
8 NPM	73	36.5	25	22	R 1	HEX. 41	303	322
10 NPM	83	39	32	23	R 1 1/4	HEX. 50	502	545
12 NPM	93	45	38	26	R 1 1/2	HEX. 54	617	665
16 NPM	102	51	50	27	R 2	FW. 75	1245	1340

### NPH Series



Model	L (MM)	A (MM)	D (MM)	d (MM)	E (MM)	C (MM)	Weight (g)	
							304	BS
1 NPH	41	15.5	11	3	20	6.5	12	13
2 NPH	53	18	14	5	29	8	21	24
3 NPH	60	21.5	18	7	30	11	40	44
4 NPH	66	24	22	10	35	15	69	74
6 NPH	79	28	28	15	43	21	126	134
8 NPH	98	36.5	40	19	50	27	319	341
10 NPH	120	39	48	26	70	34.5	490	523
12 NPH	132	45	55	32	75	41	678	728
16 NPH	142	51	70	40	80	54	1331	1446

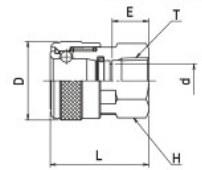
## Socket

### Female thread connection

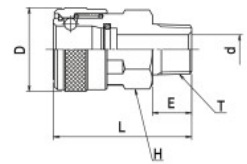


Model	L (MM)	D (MM)	E (MM)	T	H (MM)	d (MM)	Weight (g)	
							304	BS
1 NSF	27	18	9.5	Rc 1/8	HEX. 14	4.5	26	28
2 NSF	32	24	13	Rc 1/4	HEX. 19	8	58	61
3 NSF	35	28	13	Rc 3/8	HEX. 23	12	80	87
4 NSF	42	35	17	Rc 1/2	HEX. 29	16	145	155
6 NSF	48.1	45	19	Rc 3/4	HEX. 38	20	295	319
8 NSF	59.3	57	21	Rc 1	HEX. 50	26	563	603
10 NSF	64.1	69	23	Rc 1 1/4	FW. 54	36	871	908
12 NSF	71.2	75	23	Rc 1 1/2	FW. 58	42	997	1062
16 NSF	80	98	27	Rc 2	FW. 77	54	1857	1890

### NSF Series

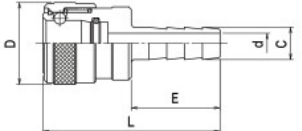


### NSM Series



Model	L (MM)	D (MM)	d (MM)	E (MM)	T	H (MM)	Weight (g)	
							304	BS
1 NSM	30	18	4.5	9	R 1/8	HEX. 14	27	28
2 NSM	42	24	7	13	R 1/4	HEX. 19	67	71
3 NSM	46	28	10	13	R 3/8	HEX. 23	97	105
4 NSM	56	35	13	17	R 1/2	HEX. 29	177	189
6 NSM	65.1	45	18	19	R 3/4	HEX. 38	355	379
8 NSM	76.3	57	24	22	R 1	HEX. 50	609	626
10 NSM	86.1	69	32	25	R 1 1/4	FW. 54	997	1047
12 NSM	95.2	75	38	25	R 1 1/2	FW. 58	1179	1234
16 NSM	108	98	50	29	R 2	FW. 77	2042	2247

### NSH Series



Model	L (MM)	D (MM)	C (MM)	E (MM)	d (MM)	Weight (g)	
						304	BS
1 NSH	40	18	6.5	20	3	26	29
2 NSH	55	24	8	29	5	63	66
3 NSH	60	28	11	30	7	95	102
4 NSH	69	35	15	35	10	167	177
6 NSH	84.1	45	21	43	15	338	360
8 NSH	95.3	57	27	50	19	540	573
10 NSH	119.1	69	34.5	70	26	904	1004
12 NSH	128.2	75	41	75	32	1085	1146
16 NSH	141	98	54	80	40	2145	2283

## Ordering information

**1 N S F - BS N (LT)**

### ① Size

1	1/8
2	1/4
3	3/8
4	1/2
6	3/4
8	1
10	1 1/4
12	1 1/2
16	2

### ② Type

S	Socket
P	Plug

### ③ Connection type

M	Male thread
F	Female thread
H	Hose connection

### ⑤ Seal material

N	Nitrile butadiene rubber
V	Fluorine rubber
E	Ethylene propylene rubber

### ④ Body material

BS	Brass
304	Stainless steel (SUS 304)

### ⑥ Option

LT	With lock system for socket
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