

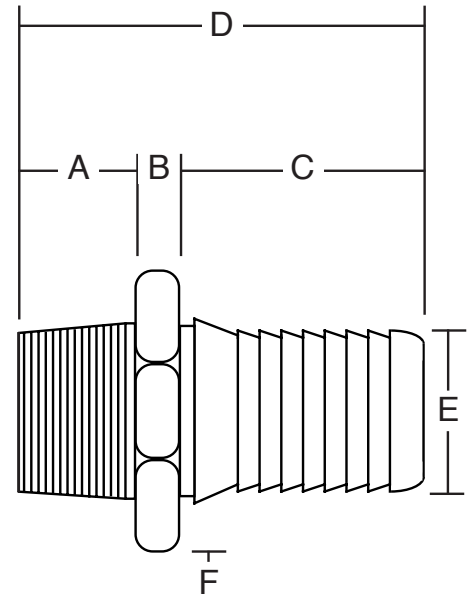
# Perma-Grip

UMI - Body Specifications

## Internally Expanded Permanent Hose Couplings

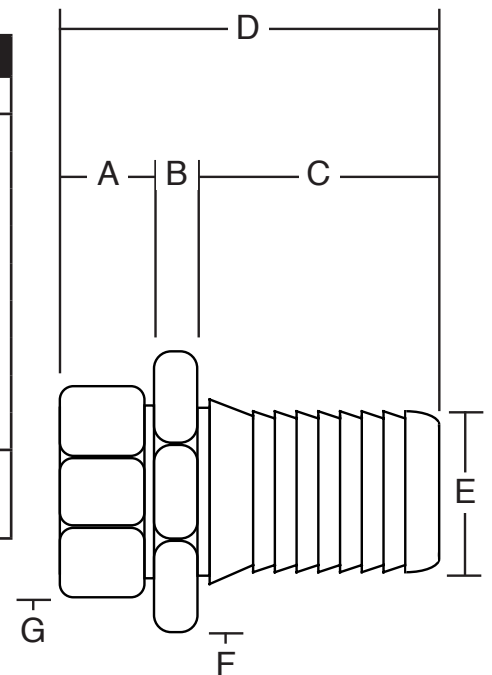
Male Specifications								
Size	Part #	A	B	C	D	E	F*	WT
1"	100M	0.95	0.25	1.19	2.39	0.99	1.81	0.35
1"	100M-NST	0.63	0.25	1.19	2.06	0.99	1.81	0.29
1-1/4"	125M	1.00	0.28	1.50	2.78	1.24	2.12	0.56
1-3/8"	137M	1.00	0.31	1.78	3.10	1.37	2.37	0.73
1-1/2"	150M	1.00	0.31	1.78	3.10	1.49	2.37	0.73
2"	200M	1.00	0.37	2.12	3.49	1.99	3.00	1.09
2-1/2"	250M	1.37	0.50	2.52	4.39	2.49	3.50	1.79
3"	300M	1.50	0.62	2.77	4.89	2.99	4.06	2.82
4"	400M	1.73	0.59	4.62	6.94	4.00	5.48	5.40

Estimated weight of coupling is in pounds.  
\*F is the measurement across the octagon flats.



Female Specifications									
Size	Part #	A	B	C	D	E	F*	G*	WT
1"	100F	0.95	0.25	1.19	2.39	0.99	1.81	1.44	0.42
1"	100F-NST	1.00	0.25	1.19	2.44	0.99	1.81	1.63	0.52
1-1/4"	125F	1.01	0.28	1.50	2.79	1.24	2.12	1.87	0.66
1-3/8"	137F	1.19	0.31	1.78	3.28	1.37	2.37	2.12	0.92
1-1/2"	150F	1.19	0.31	1.78	3.28	1.49	2.37	2.12	0.92
2"	200F	1.22	0.37	2.12	3.71	1.99	3.00	2.62	1.44
2-1/2"	250F	1.56	0.50	2.52	4.58	2.49	3.50	3.25	2.65
3"	300F	1.69	0.62	2.77	5.08	2.99	4.06	4.00	4.08
4"	400F	1.75	0.59	4.62	6.96	4.00	5.48	5.00	7.25

Estimated weight of coupling is in pounds.  
Nut on the 100F is a hexagon. All others are octagon.  
\*F and G are the measurement across the flats.



Do not mix UMI coupling components with those produced by other manufacturers.