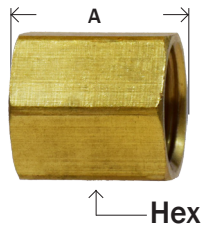


UNION INTERNAL

SAE# 040101



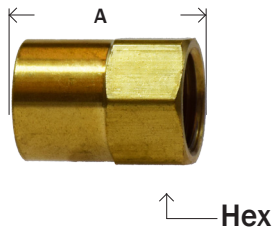
Part #	Inv. Flare X Inv. Flare	A	Hex	Approx. Wt. Lbs.	List Price
12-022	1/8"	0.59	0.40	0.02	2.40
12-023	3/16"	0.62	0.43	0.02	0.84
12-024	1/4"	0.62	0.50	0.03	1.79
12-025	5/16"	0.70	0.56	0.04	2.63
12-026	3/8"	0.80	0.75	0.08	3.17
12-027	1/2"	0.91	0.90	0.10	8.18

see page 72 for metric unions

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FEMALE ADAPTER

SAE# 040103

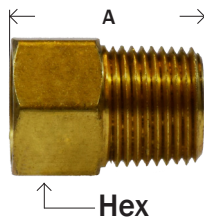


Part #	Inv. Flare X Female NPTF	A	Hex	Approx. Wt. Lbs.	List Price
12-032	3/16" x 1/8"	0.75	0.50	0.02	3.14
12-033	1/4" x 1/8"	0.75	0.53	0.02	1.98
12-034	5/16" x 1/8"	0.78	0.59	0.04	6.12
12-035	3/8" x 1/4"	1.03	0.75	0.08	6.62
12-036	1/2" x 3/8"	1.10	0.90	0.12	13.04

46IFHD 252 46W

MALE ADAPTER

SAE# 040102



Part #	Inv. Flare X Male NPTF	A	Hex	Approx. Wt. Lbs.	List Price
12-041	1/8" x 1/8"	0.63	0.40	0.02	2.83
12-042	3/16" x 1/8"	0.70	0.43	0.02	1.09
12-043	1/4" x 1/8"	0.74	0.50	0.03	1.05
12-044	1/4" x 1/4"	0.89	0.56	0.04	1.58
12-045	5/16" x 1/8"	0.79	0.56	0.03	2.10
12-046	5/16" x 1/4"	0.98	0.56	0.05	2.15
12-047	3/8" x 1/8"	0.88	0.72	0.05	2.89
12-048	3/8" x 1/4"	1.02	0.75	0.06	2.38
12-049	3/8" x 3/8"	1.02	0.75	0.08	4.81
12-038	1/2" x 1/4"	0.97	0.87	0.10	5.46
12-050	1/2" x 3/8"	1.06	0.87	0.08	6.56
12-051	1/2" x 1/2"	1.06	0.87	0.11	6.33
12-052	5/8" x 1/2"	1.32	1.06	0.15	5.25
12-040	3/4" x 3/4"	1.39	1.25	0.24	27.18

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