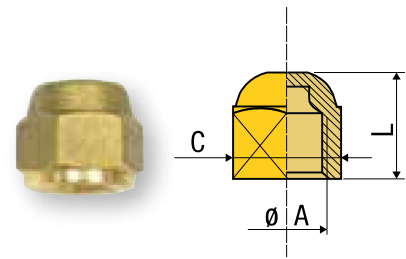
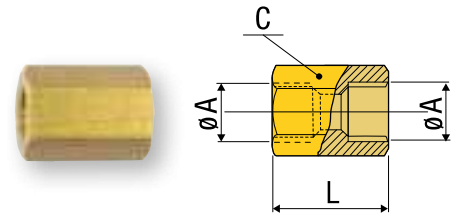


**SAE FLARE CAPS**

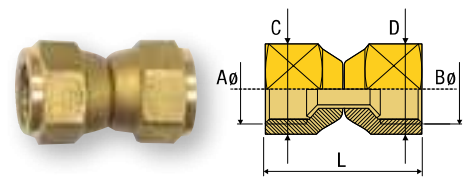
Code	Model	ØA flare	C esag.	L mm	Weight	Min. Qty
05062031	N5-4	1/4"	14	14	10 g	100
05108116001	N5-4K	1/4"	14	14	100 g	10
05062060	N5-5	5/16"	19	18	22 g	100
05108117001	N5-5K	5/16"	19	18	220 g	10
05062032	N5-6	3/8"	22	18	33 g	100


**SAE FLARE COUPLING UNIONS**

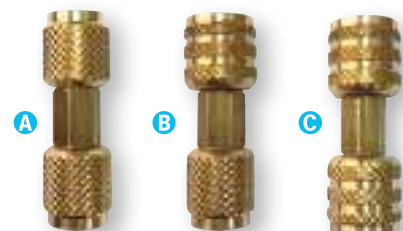
Code	Model	ØA flare	C esag.	L mm	Weight	Min. Qty
05053003	U4-4	1/4"	17	26	38 g	100
05108118001	U4-4K	1/4"	17	26	380 g	10
05053004	U4-5	5/16"	19	28	47 g	100
05108119001	U4-5K	5/16"	19	28	470 g	10
05053005	U4-6	3/8"	22	30	64 g	100
05108120001	U4-6K	3/8"	22	30	320 g	5
05053007	U4-10	5/8"	28	40	124 g	100
05108122001	U4-10K	5/8"	28	40	645 g	5


**SAE FLARE SWIVEL NUTS UNIONS**

Code	Model	ØA flare	C esag.	L mm	Weight	Min. Qty
05062007	US4-4	1/4"	17	30	38 g	100
05108123001	US4-4K	1/4"	17	30	380 g	10
05062036	US4-6	3/8"	22	37	65 g	50
05108124001	US4-6K	3/8"	22	37	650 g	10
05062037	US4-8	1/2"	24	41	78 g	50
05108125001	US4-8K	1/2"	24	41	780 g	10
05062038	US4-10	5/8"	27	42	91 g	25
05108126001	US4-10K	5/8"	27	42	910 g	10

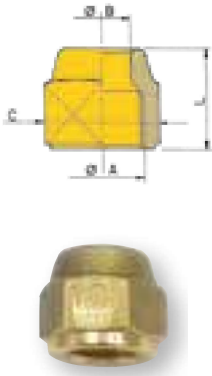

**SWIVEL COUPLING**

Ref	Code	Model	Connection
<b>A</b>	05053012001	MG4-4	1/4" SAE x 1/4" SAE
<b>B</b>	05053013001	MG4-6	1/4" SAE x 3/8" SAE
<b>C</b>	05053014001	MG6-6	3/8" SAE x 3/8" SAE

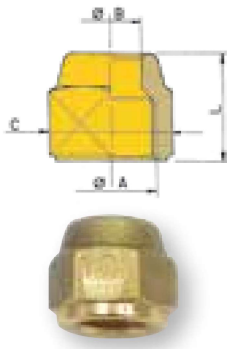


**UNIONS**

**SAE FLARE NUTS FOR INCH TUBES**

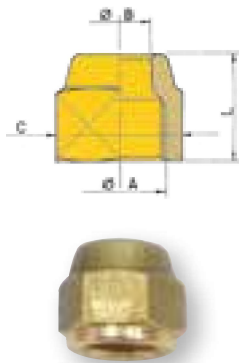


Code	Model	Description	ØA	ØB	C esag.	L mm	Weight	Min. Qty
05062008	NS4-4	Nuts for inch tubes	1/4"	1/4"	17	15	18 g	100
05108002001	NS4-4K	Kit 10 pcs. nuts for inch tubes	1/4"	1/4"	17	15	180 g	10
05062009	NS4-6	Nuts for inch tubes	3/8"	3/8"	22	18	31 g	100
05108003001	NS4-6K	Kit 10 pcs. nuts for inch tubes	3/8"	3/8"	22	18	310 g	10
05062010	NS4-8	Nuts for inch tubes	1/2"	1/2"	24	20	36 g	100
05108004001	NS4-8K	Kit 10 pcs. nuts for inch tubes	1/2"	1/2"	24	20	360 g	10
05062011	NS4-10	Nuts for inch tubes	5/8"	5/8"	28	23	43 g	100
05108005001	NS4-10K	Kit 10 pcs. nuts for inch tubes	5/8"	5/8"	28	23	430 g	10
05062013	NS4-12	Nuts for inch tubes	3/4"	3/4"	33	30	87 g	100
05108006001	NS4-12K	Kit 5 pcs. nuts for inch tubes	3/4"	3/4"	33	30	435 g	5
05062014	NS4-14	Nuts for inch tubes	7/8"	7/8"	41	36	179 g	10
05062015	NS4-16	Nuts for inch tubes	1"	1"	41	36	149 g	10



**SAE FLARE REDUCED NUTS FOR INCH TUBES**

Code	Model	Description	ØA	ØB	C esag.	L mm	Weight	Min. Qty
05062018	NRS4-64	Reduced nuts for inch tubes	3/8"	1/4"	22	18	31 g	100
05108127001	NRS4-64K	Reduced nuts for inch tubes	3/8"	1/4"	22	18	310 g	10
05062020	NRS4-86	Reduced nuts for inch tubes	1/2"	3/8"	24	20	37 g	100
05108128001	NRS4-86K	Reduced nuts for inch tubes	1/2"	3/8"	24	20	370 g	10
05062021	NRS4-108	Reduced nuts for inch tubes	5/8"	1/2"	27	25	47 g	100
05108129001	NRS4-108K	Reduced nuts for inch tubes	5/8"	1/2"	27	25	470 g	10

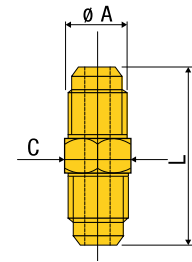


**SAE FLARE NUTS FOR METRIC TUBES**

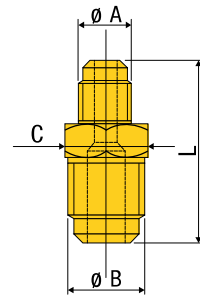
Code	Model	Description	ØA	ØB	C esag.	L mm	Weight	Min. Qty
05062002	NS4-4/6	Nuts for inch tubes	1/4"	6	17	15	19 g	100
05108007001	NS4-4/6K	Kit 10 pcs. nuts for inch tubes	1/4"	6	17	15	190 g	10
05062006	NS4-6/8	Nuts for inch tubes	3/8"	8	22	18	33 g	100
05108058001	NS4-6/8K	Kit 10 pcs. nuts for inch tubes	3/8"	8	22	18	330 g	10
05062005	NS4-6/10	Nuts for inch tubes	3/8"	10	22	8	31 g	100
05108059001	NS4-6/10K	Kit 10 pcs. nuts for inch tubes	3/8"	10	22	18	310 g	10
05062001	NS4-8/10	Nuts for inch tubes	1/2"	10	24	20	38 g	100
05108008001	NS4-8/10K	Kit 10 pcs. nuts for inch tubes	1/2"	10	24	20	380 g	10
05062003	NS4-8/12	Nuts for inch tubes	1/2"	12	24	20	37 g	100
05108060001	NS4-8/12K	Kit 10 pcs. nuts for inch tubes	1/2"	12	24	20	370 g	10
05062024	NS4-10/12	Nuts for inch tubes	5/8"	12	27	23	47 g	100
05108062001	NS4-10/12K	Kit 10 pcs. nuts for inch tubes	5/8"	12	27	23	470 g	10

**SAE FLARE UNIONS**

Code	Model	Description	ØA	C esag.	L mm	Weight	Min. Qty
05051014	U2-4	Unions	1/4"	11	33	17 g	100
05108010001	U2-4K	Kit 10 pcs. unions	1/4"	11	33	170 g	10
05051011	U2-5	Unions	5/16"	14	36	27 g	100
05108014001	U2-5K	Kit 10 pcs. unions	5/16"	14	36	270 g	10
05051016	U2-6	Unions	3/8"	17	36	40 g	100
05108009001	U2-6K	Kit 10 pcs. unions	3/8"	17	39	400 g	10
05108011001	U2-8K	Kit 10 pcs. unions	1/2"	20	45	34 g	5
05108012001	U2-10K	Kit 10 pcs. unions	5/8"	23	50	47 g	5
05108013001	U2-12K	Kit 10 pcs. unions	3/4"	27	57	292 g	2


**SAE FLARE REDUCED UNIONS**

Code	Model	Description	ØA	ØB	C esag.	L mm	Weight	Min. Qty
05052020	UR2-64	Reduced unions	1/4"	3/8"	17	39	36 g	100
05108015001	UR2-64K	Kit 10 pcs. Reduced unions	1/4"	3/8"	17	39	360 g	10
05052022	UR2-84	Reduced unions	1/4"	1/2"	20	42	52 g	100
05108016001	UR2-84K	Kit 10 pcs. Reduced unions	1/4"	1/2"	20	42	260 g	5
05052021	UR2-86	Reduced unions	3/8"	1/2"	20	44	75 g	100
05108017001	UR2-86K	Kit 10 pcs. Reduced unions	3/8"	1/2"	20	44	375 g	5
05052027	UR2-104	Reduced unions	1/4"	5/8"	23	43	66 g	100
05108018001	UR2-104K	Kit 10 pcs. Reduced unions	1/4"	5/8"	23	43	330 kg	5
05052028	UR2-106	Reduced unions	3/8"	5/8"	23	45	74 g	100
05108065001	UR2-106K	Kit 5 pcs. Reduced unions	3/8"	5/8"	23	45	370 g	5
05052029	UR2-108	Reduced unions	1/2"	5/8"	23	48	80 g	100
05108019001	UR2-108K	Kit 5 pcs. Reduced unions	1/2"	5/8"	23	48	400 g	5
05052030	UR2-128	Reduced unions	1/2"	3/4"	27	52	114 g	50
05052031	UR2-1210	Reduced unions	5/8"	3/4"	27	54	132 g	50


**UNIVERSAL OIL FOR FLARE**

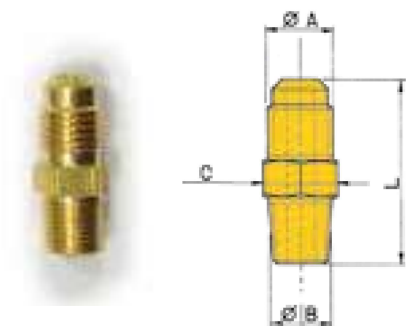
Universal oil essential for the flare lubrication, during flaring operation and before clamping with torque wrenches.

Code	Model	Min. Qty	Capacity	Dimensions	Weight
12002015	FO-200	12	200 ml	170 x 50 x 50 mm	0,2 kg



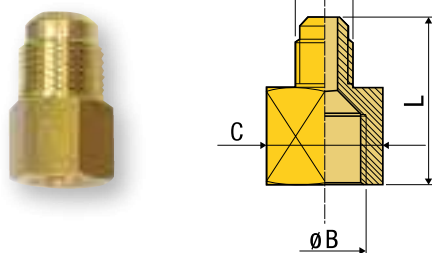
**UNIONS**

**SAE FLARE M X NPT M UNIONS**



Code	Model	ØA	ØB NPT	C esag.	L mm	Weight	Min. Qty
05052001	U1-4A (24F4)	1/4"	1/8"	11	31	16 g	100
05052011	U1-4B (48F4)	1/4"	1/4"	14	36	29 g	100
05052026	U1-4C	1/4"	3/8"	17	38	41 g	100
05108130001	U1-4CK	1/4"	3/8"	22	42	410 g	10
05052013	U1-6A (24F6)	3/8"	1/8"	17	36	33 g	50
05052012	U1-6B (48F6)	3/8"	1/4"	17	39	36 g	50
05052033	U1-6C	3/8"	3/8"	17	39	46 g	50
05108131001	U1-6CK	3/8"	3/8"	17	39	460 g	10
05052025	U1-6D	3/8"	1/2"	22	45	76 g	50
05052034	U1-8B	1/2"	1/4"	20	43	54 g	50
05052016	U1-8C	1/2"	3/8"	20	43	60 g	50
05052035	U1-8D	1/2"	1/2"	22	45	83 g	50
05052038	U1-10D	5/8"	1/2"	23	49	88 g	50
05052039	U1-10E	5/8"	3/4"	27	54	132 g	50
05052041	U1-12E	3/4"	3/4"	27	53	138 g	50

**SAE FLARE M X SAE FLARE F REDUCED UNIONS**



Code	Model	ØA	ØB	C esag.	L mm	Weight	Min. Qty
05055018	UR3-46	1/4"	3/8"	22	33	50 g	50
05108133001	UR3-46	1/4"	3/8"	22	33	500 g	10
05055024	UR3-48	1/4"	1/2"	25	37	73 g	50
05108134001	UR3-48K	1/4"	1/2"	25	37	730 g	10
05055017	UR3-64	3/8"	1/4"	17	33	40 g	50
05108132001	UR3-64K	3/8"	1/4"	17	33	400 g	10
05055025	UR3-68	3/8"	1/2"	25	38	73 g	50
05108135001	UR3-68K	3/8"	1/2"	25	38	365 g	5
05055026	UR3-84	1/2"	1/4"	20	35	58 g	50
05108136001	UR3-84K	1/2"	1/4"	20	35	290 g	5
05055027	UR3-86	1/2"	3/8"	22	35	60 g	50
05108137001	UR3-86K	1/2"	3/8"	22	35	300 g	5
05055028	UR3-810	1/2"	5/8"	27	43	97 g	50
05108138001	UR3-810K	1/2"	5/8"	27	43	485 g	5
05055029	UR3-108	5/8"	1/2"	25	43	83 g	50
05108139001	UR3-108K	5/8"	1/2"	25	43	415 g	5
05055030	UR3-1012	5/8"	3/4"	32	45	129 g	40
05055031	UR3-1210	3/4"	5/8"	27	41	102 g	40