

A large, 3D white arrow pointing upwards, set against a textured brown background. The arrow is illuminated from the top, creating a bright glow and casting a shadow. The background is split diagonally from the top right to the bottom left, with the top right being blue and the bottom left being white.

HOSE BARB

Hose Fittings

HOSE FITTINGS

HOSE BARB

PUSH ON BARB





Rigid Male Adapter

•These are not lead free

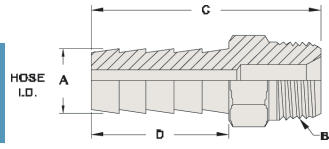
Part No.	Hose I.D. x Male NPTF	A	B	C	Approx. Wt. Lbs.	List Price
Al 32-001 *	1/8" x 1/8"	1.19	0.69	0.43	0.02	1.04
Al 32-027	1/8" x 1/4"	1.16	0.46	0.56	0.02	1.43
Al 32-002 *	3/16" x 1/8"	1.19	0.75	0.43	0.02	0.99
Al 32-003 *	3/16" x 1/4"	1.37	0.69	0.56	0.04	1.70
Al 32-301	1/4" x 1/16"	1.44	0.88	0.43	0.02	3.10
Al 32-004 *	1/4" x 1/8"	1.47	0.97	0.43	0.02	1.25
Al 32-005 *	1/4" x 1/4"	1.72	0.97	0.56	0.04	1.39
Al 32-006 *	1/4" x 3/8"	1.72	0.97	0.68	0.05	2.08
Al 32-007	1/4" x 1/2"	1.72	0.81	0.87	0.10	3.66
Al 32-008 *	5/16" x 1/8"	1.47	0.97	0.43	0.02	1.17
Al 32-009 *	5/16" x 1/4"	1.72	0.97	0.56	0.04	1.63
Al 32-010 *	5/16" x 3/8"	1.76	0.97	0.68	0.06	2.17
Al 32-390	5/16" x 1/2"	1.88	0.95	0.87	0.10	4.10
Al 32-011 *	3/8" x 1/8"	1.53	0.97	0.56	0.03	1.52
Al 32-012 *	3/8" x 1/4"	1.75	0.97	0.56	0.05	1.41
Al 32-013 *	3/8" x 3/8"	1.72	0.96	0.68	0.06	1.97
Al 32-014 *	3/8" x 1/2"	1.87	0.97	0.87	0.09	3.57
Al 32-026 *	3/8" x 3/4"	1.97	0.97	1.06	0.16	4.78
Al 32-302	1/2" x 1/8"	1.57	0.95	0.56	0.06	3.95
Al 32-015 *	1/2" x 1/4"	1.72	0.97	0.56	0.04	2.04
Al 32-016 *	1/2" x 3/8"	1.76	0.97	0.68	0.07	2.46
Al 32-017 *	1/2" x 1/2"	1.87	0.96	0.87	0.11	3.14
Al 32-018 *	1/2" x 3/4"	1.94	0.97	1.06	0.16	5.14
Al 32-303	1/2" x 1"	2.31	0.99	1.37	0.33	14.75
Al 32-304	5/8" x 1/4"	1.67	0.92	0.68	0.06	4.83
Al 32-019 *	5/8" x 3/8"	1.76	0.97	0.68	0.08	2.72
Al 32-020 *	5/8" x 1/2"	1.87	0.96	0.87	0.11	3.38
Al 32-021 *	5/8" x 3/4"	1.87	0.96	1.06	0.14	4.69
Al 32-305	5/8" x 1"	2.31	0.96	1.37	0.36	17.68
Al 32-306	3/4" x 3/8"	1.65	0.87	0.81	0.12	5.93
Al 32-022 *	3/4" x 1/2"	1.87	0.96	0.87	0.14	4.69
Al 32-023 *	3/4" x 3/4"	1.87	0.96	1.06	0.15	5.66
Al 32-316	3/4" x 1"	2.55	1.15	1.37	0.38	13.06
Al 32-307	1" x 1/2"	1.80	0.87	1.06	0.18	7.90
Al 32-024 *	1" x 3/4"	2.19	1.19	1.06	0.32	7.05
Al 32-025 *	1" x 1"	2.48	1.19	1.37	0.39	12.25
Al 32-029	1-1/4" x 3/4"	2.37	1.19	1.37	0.35	16.56
Al 32-028	1-1/4" x 1"	2.55	1.19	1.37	0.46	15.74



HOSE BARB

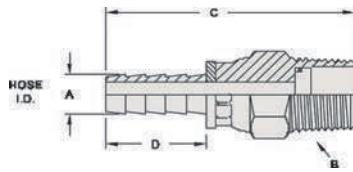


Brass Rigid Male BSPT Barb Adapter



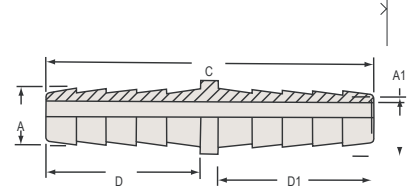
Part No	Hose I. D. x Male BSPT	List Price
AI 32-450	1/4" x 1/8"	1.47
AI 32-451	1/4" x 1/4"	2.10
AI 32-452	3/8" x 1/4"	2.43
AI 32-453	3/8" x 3/8"	6.15
AI 32-454	3/8" x 1/2"	4.12
AI 32-455	1/2" x 3/8"	3.17
AI 32-456	1/2" x 1/2"	4.57
AI 32-457	3/4" x 3/4"	7.90
AI 32-458	1" x 1"	14.66

Swivel Male Adapter



Part No.	Hose I. D. x Male NPTF	A	B	Hex	Approx. Wt. Lbs.	List Price
AI 32-329	3/16" x 1/8"	2.00	0.78	0.56	0.06	6.16
AI 32-331	3/16" x 1/4"	1.95	0.78	0.56	0.06	6.04
AI 32-332	1/4" x 1/8"	2.19	0.97	0.56	0.06	5.83
AI 32-349	1/4" x 1/4"	2.12	0.97	0.56	0.06	5.26
AI 32-351	3/8" x 1/8"	2.12	0.97	0.56	0.07	6.06
AI 32-201	3/8" x 1/4"	2.12	0.97	0.56	0.07	4.26
AI 32-360	3/8" x 3/8"	2.12	0.97	0.69	0.08	6.47
AI 32-355	1/2" x 3/8"	2.12	0.97	0.68	0.10	6.81
AI 32-356	1/2" x 1/2"	2.33	0.97	0.87	0.14	9.44
AI 32-357	3/4" x 3/4"	2.33	0.97	1.06	0.20	11.11
AI 32-386	1" x 1"	2.88	1.19	1.38	0.40	72.18

Mender / Splicer

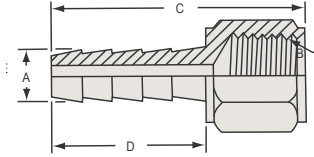


Part No.	Hose I. D. x Hose I. D.	A	B	C	O. D.	List Price
AI 32-091 *	1/8"	0.98	0.45	0.31	0.01	1.36
AI 32-092	3/16"	1.62	0.77	0.36	0.02	1.82
AI 32-093 *	1/4"	2.00	0.96	0.37	0.02	1.52
AI 32-079 *	1/4" x 1/8"	1.50	0.97	0.37	0.02	3.48
AI 32-094 *	5/16"	2.00	0.96	0.39	0.02	1.44
AI 32-090 *	5/16" x 1/4"	2.00	0.97	0.50	0.03	2.41
AI 32-095 *	3/8"	2.00	0.97	0.51	0.04	1.53
AI 32-080 **	3/8" x 1/4"	2.06	0.97	0.56	0.03	4.18
AI 32-375 *	3/8" x 5/16"	2.00	0.97	0.50	0.03	2.34
AI 32-096 *	1/2"	2.00	0.96	0.62	0.06	2.22
AI 32-087 *	1/2" x 3/8"	2.06	0.97	0.71	0.06	6.01
AI 32-097	5/8"	2.05	0.96	0.75	0.08	3.00
AI 32-088	5/8" x 3/8"	2.06	0.97	0.75	0.06	6.85
AI 32-376	5/8" x 1/2"	2.06	0.97	0.75	0.07	6.78
AI 32-098 *	3/4"	2.50	1.15	0.87	0.10	5.22
AI 32-089	3/4" x 1/2"	2.28	1.19	0.87	0.10	9.43
AI 32-379	3/4" x 5/8"	2.02	0.96	0.87	0.10	5.44
AI 32-380	1" x 3/4"	2.58	1.19	1.12	0.18	5.94
AI 32-099	1"	3.00	1.44	1.02	0.23	9.94

PART NO.	Hose I. D. x Male NPTF	A	B	Hex	Approx. Wt. Lbs.	List Price
AI 32-200	1/4" x 1/4"	1.65	.89	0.56	0.04	4.16
AI 32-202	3/8" x 3/8"	1.75	1.00	0.68	0.08	5.66

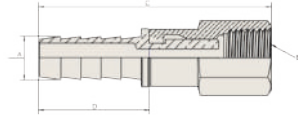


HOSE BARB



Rigid Female Adapter

Part No.	Hose I. D. x female NPTF	A	B	Hex	Approx. Wt. Lbs.	List Price
AI 32-050	1/8" x 1/8"	0.96	0.46	0.50	0.02	1.69
AI 32-317	1/8" x 1/4"	1.15	0.46	0.62	0.04	5.14
AI 32-051	3/16" x 1/8"	1.10	0.68	0.50	0.02	1.46
AI 32-062	3/16" x 1/4"	1.44	0.75	0.62	0.04	5.85
AI 32-052	1/4" x 1/8"	1.35	0.93	0.50	0.02	1.87
AI 32-053	1/4" x 1/4"	1.60	0.97	0.62	0.06	1.88
AI 32-054	1/4" x 3/8"	1.65	1.03	0.75	0.04	2.66
AI 32-441	1/4" x 1/2"	1.66	0.97	0.93	0.08	8.17
AI 32-055	5/16" x 1/8"	1.47	0.97	0.56	0.04	2.93
AI 32-056	5/16" x 1/4"	1.66	0.97	0.62	0.04	2.55
AI 32-318	5/16" x 3/8"	1.66	0.97	0.75	0.06	5.75
AI 32-320	5/16" x 1/2"	1.67	0.96	0.93	0.08	6.50
AI 32-057	3/8" x 1/8"	1.47	0.97	0.56	0.04	2.59
AI 32-058	3/8" x 1/4"	1.61	0.97	0.62	0.06	2.21
AI 32-059	3/8" x 3/8"	1.63	1.00	0.81	0.08	2.42
AI 32-063	3/8" x 1/2"	1.72	0.94	0.93	0.12	4.35
AI 32-442	3/8" x 3/4"	1.97	0.97	1.18	0.20	14.65
AI 32-064	1/2" x 1/4"	1.66	0.96	0.62	0.08	2.98
AI 32-060	1/2" x 3/8"	1.66	0.97	0.75	0.08	5.51
AI 32-061	1/2" x 1/2"	1.76	0.96	0.93	0.12	4.39
AI 32-443	1/2" x 3/4"	1.97	0.97	1.18	0.26	14.91
AI 32-444	5/8" x 3/8"	1.66	0.97	0.75	0.08	6.53
AI 32-445	5/8" x 1/2"	1.66	0.97	0.93	0.10	8.27
AI 32-446	5/8" x 3/4"	1.97	0.97	1.18	0.21	14.80
AI 32-447	3/4" x 1/2"	1.88	1.19	0.93	0.13	9.25
AI 32-065	3/4" x 3/4"	2.19	1.21	1.18	0.22	7.86
AI 32-049	1" x 3/4"	2.19	1.19	1.18	0.26	19.43
AI 32-321	1" x 1"	2.32	1.19	1.44	0.35	25.29
AI 32-448	1-1/4" x 1"	2.32	1.19	1.43	0.44	24.67



Swivel Female Adapter NPTF

Part No.	Hose I. D. x Female NPTF	A	B	HEX	Approx. Wt. Lbs.	List Price
AI 32-470	1/4" x 1/4"	1.80	0.97	0.62	0.06	10.22
AI 32-472	3/8" x 1/4"	1.80	0.97	0.62	0.06	10.50
AI 32-473	3/8" x 3/8"	1.82	0.97	0.75	0.09	10.89
AI 32-475	1/2" x 3/8"	1.82	0.97	0.75	0.09	13.04
AI 32-476	1/2" x 1/2"	1.86	0.97	0.93	0.14	13.63

High Volume Male Swivel

- 300 PSI
- Nitrile Buna (NBR) O-Ring

Part No.	Hose I. D. x Male NPTF	A	B	HEX	Approx. Wt. Lbs.	List Price
AI 32-781	3/8" x 1/4"	1.83	0.87	0.62	0.07	17.80
AI 28-415	1/4" x 1/4"	1.30	0.94	0.81	0.14	35.18

209A 128 29A 29F 126HB 126 FPB 105B-2 KF-RS 104 144



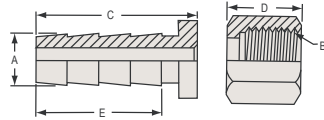
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Swivel Female Adapter - With Gasket

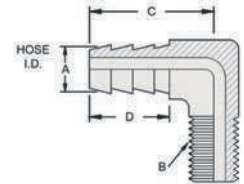
• NPSM Thread

National Pipe Straight Gasket Seal Swivel



Part No.	Hose I. D. x female NPSM	A	B	Hex	Approx. Wt. Lbs.	List Price
Al 32-131	1/8" x 1/8"	0.90	0.46	0.50	0.02	7.98
Al 32-132	3/16" x 1/8"	1.19	0.75	0.50	0.03	7.74
Al 32-133	3/16" x 1/4"	1.28	0.75	0.62	0.04	8.56
Al 32-120	1/4" x 1/8"	1.41	0.97	0.50	0.02	9.55
Al 32-121	1/4" x 1/4"	1.50	0.97	0.62	0.02	3.15
Al 32-129	1/4" x 3/8"	1.63	0.97	0.75	0.04	9.46
Al 32-130	5/16" x 1/4"	1.50	0.97	0.62	0.04	11.89
Al 32-122	3/8" x 1/4"	1.54	1.00	0.62	0.06	5.20
Al 32-123	3/8" x 3/8"	1.60	0.97	0.75	0.06	9.77
Al 32-354	3/8" x 1/2"	1.66	0.97	0.93	0.10	11.30
Al 32-124	1/2" x 3/8"	1.60	0.97	0.75	0.08	11.84
Al 32-125	1/2" x 1/2"	1.66	0.97	0.93	0.12	8.48
Al 32-117	1/2" x 3/4"	1.82	1.19	1.18	0.16	12.12
Al 32-118	5/8" x 3/4"	1.82	1.19	1.18	0.18	13.00
Al 32-119	3/4" x 3/4"	1.82	1.19	1.18	0.14	8.46

Forged Hose Barb 90° ELBOW



Part No.	Hose I. D. x Female NPTF	A	B	C	Body Size	Approx. List Price	Wt. Lbs.
Al 32-308	3/16" x 1/8"	0.95	0.70	0.66	0.37	0.02	2.94
Al 32-391	3/16" x 1/4"	1.00	0.84	0.63	0.46	0.10	3.77
Al 32-038	1/4" x 1/8"	1.01	0.81	0.71	0.47	0.06	2.52
Al 32-039	1/4" x 1/4"	1.01	0.87	0.63	0.47	0.06	3.49
Al 32-309 **	1/4" x 3/8"	1.08	0.97	0.73	0.69	0.12	4.47
Al 32-036	5/16" x 1/8"	1.01	0.81	0.63	0.47	0.04	3.08
Al 32-040	5/16" x 1/4"	1.01	0.87	0.63	0.47	0.06	4.06
Al 32-310	5/16" x 3/8"	1.06	0.94	0.63	0.50	0.06	6.62
Al 32-046	3/8" x 1/8"	1.01	0.81	0.63	0.47	0.06	2.74
Al 32-041	3/8" x 1/4"	1.02	0.88	0.65	0.47	0.06	3.49
Al 32-042	3/8" x 3/8"	1.09	0.93	0.68	0.50	0.08	4.20
Al 32-047	3/8" x 1/2"	1.11	1.09	0.63	0.59	0.10	4.50
Al 32-048	1/2" x 1/4"	1.06	1.00	0.68	0.59	0.10	4.29
Al 32-043	1/2" x 3/8"	1.06	1.09	0.69	0.59	0.10	5.20
Al 32-311	1/2" x 1/2"	1.31	1.19	0.87	0.56	0.12	6.47
Al 32-044	5/8" x 3/8"	1.12	1.06	0.61	0.56	0.12	7.03
Al 32-045	5/8" x 1/2"	1.12	1.12	0.61	0.63	0.14	6.39
Al 32-312	5/8" x 3/4"	1.46	1.26	0.93	1.06	0.32	11.45
Al 32-313	3/4" x 1/2"	1.31	1.28	0.87	0.85	0.22	8.75
Al 32-314	3/4" x 3/4"	1.46	1.26	0.91	1.06	0.32	14.03
Al 32-330 **	3/4" x 1"	1.57	1.64	0.90	1.34	0.64	27.06
Al 32-315	1" x 3/4"	1.60	1.40	0.95	1.06	0.32	12.90
Al 32-319	1" x 1"	1.69	1.64	0.98	1.30	0.43	52.77

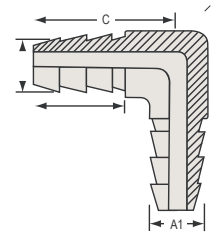


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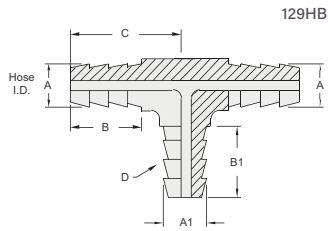
Barstock Hose Bard 90° Elbow

Part No.	Hose I. D. x Male NPTF	A	B	C	Body Size	Approx. Wt. Lbs.	List Price
AI 32-038B	1/4" X 1/8"	1.00	0.75	0.75	0.50	0.02	5.52
AI 32-039B	1/4" X 1/4"	1.02	0.91	0.74	0.56	0.04	6.12
AI 32-041B	3/8" X 1/4"	1.32	0.89	0.97	0.58	0.08	8.75
AI 32-042B	3/8" X 3/8"	1.50	1.06	0.97	0.75	0.14	14.91
AI 32-043B	1/2" X 3/8"	1.53	1.07	0.97	0.72	0.16	13.99



90° Hose Barb Elbow

Part No.	Hose I. D. x Hose I. D.	A	B	Body Size	Approx. Wt. Lbs.	List Price
AI 32-429	1/8" x 1/8"	0.55	0.55	0.37	0.03	7.02
AI 32-433	3/16" x 3/16"	0.90	0.90	0.37	0.03	5.90
AI 32-412	1/4" x 1/8"	1.02	1.02	0.44	0.04	3.67
AI 32-413	1/4" x 1/4"	1.01	1.01	0.44	0.04	3.87
AI 32-425	5/16" x 5/16"	1.15	1.15	0.48	0.05	9.03
AI 32-414	3/8" x 1/8"	1.01	1.01	0.44	0.04	5.05
AI 32-415	3/8" x 1/4"	1.00	1.00	0.44	0.04	4.20
AI 32-416	3/8" x 3/8"	1.02	1.02	0.44	0.04	6.95
AI 32-417	3/8" x 1/2"	1.24	1.10	0.50	0.06	6.37
AI 32-418	1/2" x 1/4"	1.24	1.08	0.50	0.06	5.57
AI 32-419	1/2" x 3/8"	1.22	1.09	0.50	0.06	9.69
AI 32-420	1/2" x 1/2"	1.24	1.24	0.50	0.06	5.83
AI 32-434	5/8" x 5/8"	1.20	1.20	0.75	0.16	20.27
AI 32-435	3/4" x 1/2"	1.41	1.41	0.88	0.21	21.08
AI 32-436	3/4" x 3/4"	1.41	1.41	0.88	0.21	25.22

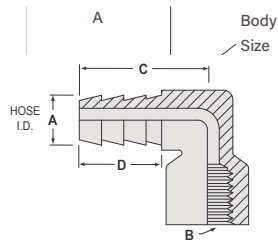


Hose Barb Tees

Part No.	Hose I. D. x Size (1 & 2) x 3	A	B	Body Size	Approx. Wt. Lbs.	List Price
AI 32-367	1/8"	0.84	0.83	0.25	0.02	3.99
AI 32-368	3/16"	1.02	1.02	0.37	0.03	3.73
AI 32-365	1/4"	1.00	1.00	0.44	0.06	3.37
AI 32-350	(1/4") x 1/8"	0.94	0.94	0.44	0.04	8.09
AI 32-366	5/16"	1.00	1.00	0.44	0.06	4.19
AI 32-126	3/8"	1.01	1.01	0.43	0.06	4.22
AI 32-400	1/2"	1.02	1.00	0.43	0.08	5.13
AI 32-352	(1/2") x 3/8"	1.26	1.26	0.43	0.10	13.81
AI 32-361	5/8"	1.26	1.26	0.75	0.16	19.55
AI 32-363	3/4"	1.26	1.26	0.88	0.18	26.91
AI 32-353	(3/4") x 1/2"	1.41	1.41	0.88	0.23	28.32
AI 32-128	3/8"HB x 1/4" MIP	1.00	0.94	0.43	0.06	11.95



HOSE BARB

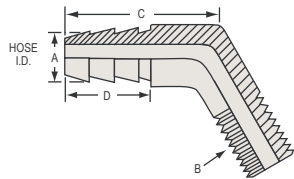


90° Female Hose Barb Elbow

Part No.	Hose I. D. x Female NPTF	A	B	Body Size	Approx. Wt. Lbs.	List Price
AI 32-401	1/4" x 1/8"	1.01	0.82	0.47	0.06	4.88
AI 32-402	1/4" x 1/4"	1.13	0.91	0.56	0.10	6.25
AI 32-403	3/8" x 1/8"	1.01	0.82	0.47	0.06	5.77
AI 32-404	3/8" x 1/4"	1.15	0.91	0.56	0.10	6.29
AI 32-405	3/8" x 3/8"	1.15	1.11	0.68	0.14	14.02
AI 32-406	3/8" x 1/2"	1.26	1.39	0.75	0.20	12.43
AI 32-407	1/2" x 1/4"	1.26	0.91	0.56	0.10	7.37
AI 32-410	1/2" x 3/8"	1.24	1.11	0.68	0.14	10.15
AI 32-411	1/2" x 1/2"	1.37	1.39	0.75	0.20	11.55
AI 32-409	3/4" x 3/4"	1.52	1.75	0.81	0.50	16.20

Ball End Swivel NPSM - Ball Seat Type

Part No.	Hose I. D. x NPSM	A	B	HEX	Approx. Wt. Lbs.	List Price
AI 32-066	1/8" x 1/8"	0.46	0.44	0.50	0.03	5.64
AI 32-067	3/16" x 1/8"	0.75	0.44	0.50	0.03	4.45
AI 32-068	3/16" x 1/4"	0.75	0.52	0.62	0.04	3.04
AI 32-069	1/4" x 1/8"	0.97	0.44	0.50	0.04	2.80
AI 32-070	1/4" x 1/4"	0.97	0.53	0.62	0.06	2.90
AI 32-078	1/4" x 3/8"	0.97	0.63	0.75	0.06	6.32
AI 32-071	5/16" x 1/4"	0.97	0.52	0.62	0.05	3.90
AI 32-389	5/16" x 3/8"	0.97	0.63	0.75	0.07	8.94
AI 32-072	3/8" x 1/4"	0.97	0.53	0.62	0.06	2.62
AI 32-073	3/8" x 3/8"	0.97	0.59	0.75	0.08	3.14
AI 32-074	3/8" x 1/2"	0.97	0.69	0.94	0.14	9.38
AI 32-075	1/2" x 3/8"	0.97	0.59	0.75	0.08	3.18
AI 32-076	1/2" x 1/2"	0.97	0.69	0.94	0.10	4.19
AI 32-077	3/4" x 3/4"	0.97	0.70	1.12	0.14	7.30



45° Elbow

Part No.	Hose I. D. x Male NPTF	A	B	Body Size	Approx. Wt. Lbs.	List Price
AI 32-110	1/4" x 1/8"	0.91	0.62	0.53	0.04	3.88
AI 32-109*	1/4" x 1/4"	1.00	0.62	0.57	0.06	7.94
AI 32-111	3/8" x 1/8"	0.83	0.66	0.53	0.04	5.48
AI 32-112	3/8" x 1/4"	0.82	0.84	0.53	0.06	4.93
AI 32-113	3/8" x 3/8"	0.93	0.87	0.59	0.08	6.31
AI 32-346	1/2" x 1/4"	1.00	0.84	0.59	0.08	10.06
AI 32-114	1/2" x 3/8"	1.00	0.88	0.59	0.08	8.26
AI 32-116	1/2" x 1/2"	1.15	0.94	0.59	0.12	13.61
AI 32-115	5/8" x 3/8"	0.97	0.88	0.59	0.10	8.80
AI 32-345	3/4" x 1/2"	1.15	0.94	0.81	0.13	25.37

Ballseat Male Adapter Beveled seat

Part No.	NPSM x Male NPTF	A	HEX	Approx. Wt. Lbs.	List Price
AI 32-359	1/8" x 1/8"	0.94	0.43	0.03	4.78
AI 32-034	1/4" x 1/8"	1.06	0.56	0.04	3.90
AI 32-030	1/4" x 1/4"	1.25	0.56	0.06	3.69
AI 32-362	3/8" x 1/4"	1.28	0.68	0.08	6.12
AI 32-031	3/8" x 3/8"	1.30	0.68	0.08	5.15
AI 32-392	3/8" x 1/2"	1.47	0.88	0.13	11.68
AI 32-364	1/2" x 3/8"	1.35	0.87	0.10	8.87
AI 32-032	1/2" x 1/2"	1.53	0.87	0.14	6.87
AI 32-033	3/4" x 3/4"	1.53	1.06	0.20	10.45

* Barstock

Crosses

Part No	Hose ID	List Price
AI 32-608	1/4	3.68
AI 32-609	5/16	4.27
AI 32-610	3/8	5.47

Ballseat Union

Part No.	NPSM x NPSM	A	HEX	Approx. Wt. Lbs.	List Price
AI 32-460	1/8"	0.79	0.43	0.02	4.45
AI 32-461	1/4"	1.09	0.56	0.04	5.30
AI 32-462	3/8"	1.19	0.68	0.07	8.65
AI 32-463	1/2"	1.31	0.87	0.10	10.15

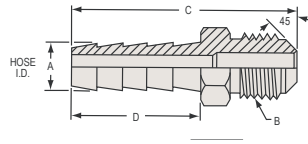
HOSE WYES AVAILABLE WITH EXTENDED LEAD TIME.



HOSE BARB



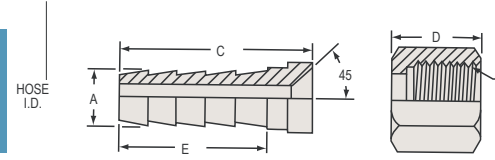
45° Flare Adapter



Part No.	Hose I. D. x 45° Flare	Thread	A	B	HEX	Approx. Wt. Lbs.	List Price
Al 32-322	3/16" x 1/4"	7/16-20	1.5	0.75	0.43	0.03	6.46
Al 32-081	1/4" x 1/4"	7/16-20	1.72	0.97	0.43	0.03	3.62
Al 32-082	1/4" x 3/8"	5/8-18	1.82	0.97	0.62	0.07	4.84
Al 32-083	5/16" x 5/16"	1/2-20	1.75	0.97	0.50	0.08	6.24
Al 32-084	3/8" x 3/8"	5/8-18	1.82	0.97	0.62	0.08	5.24
Al 32-085	3/8" x 1/2"	3/4-16	1.97	0.97	0.75	0.10	8.44
Al 32-086	1/2" x 1/2"	3/4-16	1.97	0.97	0.75	0.10	7.22

142 201BF KF-MS KDS

45° Flare Swivel

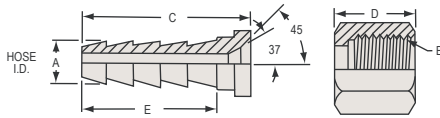


Part No	Hose I. D. x Female 45° Flare	Thread	A	B	HEX	Approx. Wt. Lbs.	List Price
Al 32-326	3/16" x 3/16"	3/8-24	1.19	0.75	0.43	0.04	7.41
Al 30-295**	3/16" x 3/8"	5/8-18	1.82	0.90	0.75	0.04	4.26
Al 32-101	1/4" x 1/4"	7/16-20	1.57	0.97	0.56	0.04	2.27
Al 32-103	1/4" x 3/8"	5/8-18	1.64	0.97	0.75	0.08	2.73
Al 32-104	5/16" x 5/16"	1/2-20	1.61	0.97	0.62	0.05	5.58
Al 32-327	5/16" x 3/8"	5/8-18	1.67	0.97	0.75	0.08	3.98
Al 32-105	3/8" x 3/8"	5/8-18	1.64	0.97	0.75	0.08	3.64
Al 32-105C**	3/8" x 3/8"	5/8-18	1.71	0.97	0.75	0.07	4.55
Al 32-106	3/8" x 1/2"	3/4-16	1.81	0.97	0.87	0.10	8.85
Al 32-100	1/2" x 1/2"	3/4-16	1.68	0.97	0.87	0.12	4.59
Al 32-328	3/4" x 3/4"	1-1/16-14	2.00	0.97	1.25	0.20	18.90

29SAE 209ASF 146HBLFSV KF-NS 128 FSS 146 144

** Swivel crimp style (crimped on the outside of fitting)

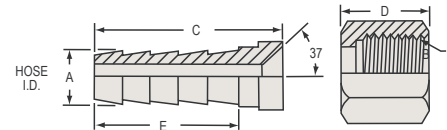
Dual 45° / 37° Flare Swivel



Part No.	Hose I. D. x Dual Seat	Thread	A	B	HEX	Approx. Wt. Lbs.	List Price
Al 32-107	3/16" x 1/4"	7/16-20	1.34	0.75	0.56	0.04	3.53
Al 32-107C**	3/16" x 1/4"	7/16-20	1.42	0.78	0.56	0.04	3.79
Al 32-337	1/4" x 1/4"	7/16-20	1.56	0.97	0.56	0.04	2.73
Al 32-337C**	1/4" x 1/4"	7/16-20	1.60	0.97	0.56	0.04	2.98
Al 32-102	1/4" x 5/16"	1/2-20	1.61	0.97	0.62	0.06	3.20
Al 32-339	5/16" x 5/16"	1/2-20	1.60	0.97	0.62	0.06	3.97
Al 32-340	3/8" x 1/2"	3/4-16	1.68	0.97	0.87	0.10	5.52
Al 32-341	1/2" x 1/2"	3/4-16	1.68	0.97	0.87	0.10	4.93
Al 32-341C**	1/2" x 1/2"	3/4-16	1.75	0.97	0.87	0.09	5.97
Al 32-342	1/2" x 5/8"	7/8-14	1.76	0.97	1.00	0.12	7.07
Al 32-394**	5/8" x 5/8"	7/8-14	1.83	0.97	1.00	0.14	7.57

KDS

Female 37° J.I.C Flare Swivel



Part No	Hose I. D. x Female 37° Flare	Thread	A	B	HEX	Approx. Wt. Lbs.	List Price
Al 32-334	1/4" x 3/8"	9/16-18	1.60	0.97	0.68	0.06	4.14
Al 32-335	5/16" x 3/8"	9/16-18	1.60	0.97	0.68	0.06	4.28
Al 32-336	3/8" x 3/8"	9/16-18	1.60	0.97	0.68	0.10	3.76
Al 32-336C**	3/8" x 3/8"	9/16-18	1.66	0.97	0.68	0.06	3.80
Al 32-338*	3/4" x 3/4"	1-1/16-12	2.00	0.97	1.25	0.20	19.56
Al 32-338SS	3/4" x 3/4"	1-1/16-12	2.00	0.97	1.25	0.24	23.94
Al 32-338C	3/4" x 3/4"	1-1/16-12	2.13	1.19	1.25	0.20	12.29
Al 32-397**	1" x 1"	1-5/16-12	2.31	1.19	1.50	0.33	18.14

** Swivel crimp style



PUSH ON BARB



AIR BRAKE - AB FITTINGS ARE ECONOMICAL COMPRESSION STYLE FITTINGS FOR COPPER AIR BRAKE LINES. AB FITTINGS MEET THE FUNCTIONAL REQUIREMENTS OF SAE AND THE PERFORMANCE REQUIREMENTS OF D.O.T.

Product Features:

- Brass Body
- Meets D.O.T. FMVSS571.106 Performance
- Meets functional Requirements SAE J246
- Reusable
- Pre-applied Thread Sealant

Applications:

- Copper Air Brake Lines
- Coolant Lines
- Fuel Lines

Markets:

- Heavy Duty Truck
- Trailer
- Mobile



Assembly Instructions:

1. Cut tubing squarely and remove burrs
2. Slide nut and sleeve onto tubing.
3. bottomed on seat. The nut tight, then wrench tightened as indicated in the chart

Specifications:

Temperature Range: -65° to $+250^{\circ}$ F (-53.8° to $+121.1^{\circ}$ C)

Pressure Range:

Up to 400 PSI (27.5 bar)

Compatible Tubing:

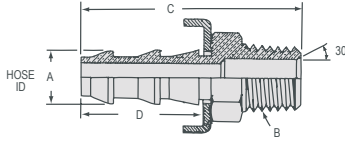
SAE J844 Type A & B nylon tubing)



PUSH ON BARB

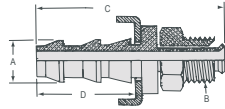


Male Adapter



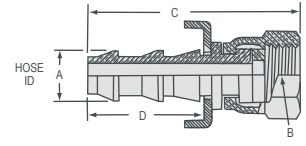
Part No.	Hose I. D. x Male NPTF	A	B	HEX	Approx. Wt. Lbs.	List Price
AI 30-200	1/4" x 1/8"	1.43	0.87	0.50	0.04	1.43
AI 30-201	1/4" x 1/4"	1.66	0.87	0.56	0.06	2.03
AI 30-211	1/4" x 3/8"	1.66	0.87	0.68	0.06	2.94
AI 30-212	5/16" x 1/8"	1.42	0.77	0.43	0.04	3.14
AI 30-213	5/16" x 1/4"	1.66	0.87	0.56	0.06	3.13
AI 30-202	3/8" x 1/8"	1.53	0.97	0.50	0.04	2.18
AI 30-203	3/8" x 1/4"	1.69	0.89	0.56	0.07	2.31
AI 30-204	3/8" x 3/8"	1.76	0.97	0.68	0.08	2.81
AI 30-205	3/8" x 1/2"	1.97	0.97	0.87	0.10	5.04
AI 30-392	3/8" x 3/4"	1.97	0.92	1.06	0.16	13.28
AI 30-216	1/2" x 1/4"	1.76	0.97	0.68	0.08	2.98
AI 30-206	1/2" x 3/8"	1.76	0.97	0.68	0.09	2.93
AI 30-207	1/2" x 1/2"	1.97	0.97	0.87	0.14	4.86
AI 30-217	1/2" x 3/4"	1.97	0.97	1.06	0.16	7.10
AI 30-219	5/8" x 3/8"	2.34	1.50	0.75	0.12	7.69
AI 30-209	5/8" x 1/2"	2.45	1.45	0.87	0.16	6.71
AI 30-214	5/8" x 3/4"	2.45	1.45	1.06	0.18	7.98
AI 30-215	3/4" x 1/2"	2.45	1.45	0.87	0.21	8.24
AI 30-210	3/4" x 3/4"	2.45	1.45	1.06	0.20	7.72
AI 30-238	1" x 3/4"	2.93	1.50	1.25	0.43	28.65
AI 30-239	1" x 1"	3.11	1.50	1.37	0.49	31.44

Male Swivel



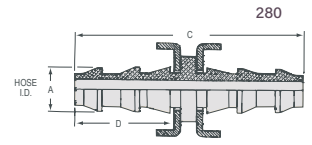
Part No.	Hose I. D. x Male NPTF	A	B	HEX	Approx. Wt. Lbs.	List Price
AI 30-422	1/4" x 1/8"	2.07	0.87	0.56	0.06	6.10
AI 30-385	1/4" x 1/4"	2.02	0.87	0.56	0.06	5.54
AI 30-423	3/8" x 1/8"	2.12	0.97	0.56	0.07	5.88
AI 30-386	3/8" x 1/4"	2.12	0.97	0.56	0.08	6.39
AI 30-387	3/8" x 3/8"	2.12	0.97	0.68	0.08	7.16
AI 30-388	1/2" x 3/8"	2.12	0.97	0.68	0.10	6.70
AI 30-389	1/2" x 1/2"	2.33	0.97	0.87	0.14	9.17
AI 30-424	5/8" x 1/2"	2.80	1.45	0.88	0.18	12.72
AI 30-390	3/4" x 3/4"	2.80	1.45	1.06	0.24	11.13

Female Gasket Seal Swivel - NPSM



Part No.	Hose I. D. x Gasket Swivel(NPSM)	A	B	HEX	Approx. Wt. Lbs.	List Price
AI 30-359	1/4" x 1/8"	1.39	0.77	0.50	0.03	14.98
AI 30-358	1/4" x 1/4"	1.47	0.82	0.68	0.06	6.69
AI 30-360	3/8" x 1/4"	1.61	1.00	0.68	0.06	6.26
AI 30-361	3/8" x 3/8"	1.77	0.97	0.81	0.08	9.99
AI 30-362	3/8" x 1/2"	1.80	0.92	0.93	0.09	15.75
AI 30-363	1/2" x 1/2"	1.90	1.02	0.93	0.11	12.64
AI 30-366	3/4" x 3/4"	2.36	1.55	1.18	0.32	25.27

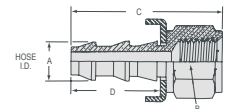
• Not recommend for water due to fiber gasket - for air service only.



Hose Splicer

Part No.	Hose I. D.	A	Approx. Wt. Lbs.	List Price
AI 30-300	1/4"	1.87	0.04	1.78
AI 30-305	5/16"	1.80	0.04	2.94
AI 30-301	3/8"	2.00	0.06	2.21
AI 30-302	1/2"	2.01	0.08	3.36
AI 30-303	5/8"	3.03	0.14	7.71
AI 30-304	3/4"	3.03	0.14	8.08
AI 30-306	1"	3.21	0.28	22.28

Rigid Female Adapter



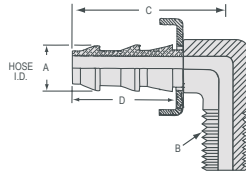
Part No.	Hose I. D. x Female NPTF	A	B	HEX	Approx. Wt. Lbs.	List Price
AI 30-220	1/4" x 1/8"	1.35	0.87	0.50	0.02	2.56
AI 30-221	1/4" x 1/4"	1.51	0.87	0.62	0.06	2.20
AI 30-384	1/4" x 3/8"	1.51	0.77	0.75	0.06	7.78
AI 30-391	5/16" x 1/8"	1.32	0.77	0.50	0.03	6.70
AI 30-222	5/16" x 1/4"	1.51	0.87	0.62	0.06	4.01
AI 30-393	3/8" x 1/8"	1.47	0.92	0.56	0.06	7.93
AI 30-224	3/8" x 1/4"	1.61	0.97	0.62	0.06	2.54
AI 30-225	3/8" x 3/8"	1.63	0.97	0.75	0.06	3.62
AI 30-394	3/8" x 1/2"	1.66	0.92	0.93	0.12	8.54
AI 30-397	3/8" x 3/4"	1.97	0.97	1.18	0.20	20.90
AI 30-223	1/2" x 1/4"	1.76	1.02	0.68	0.08	12.56
AI 30-226	1/2" x 3/8"	1.63	0.97	0.75	0.08	4.12
AI 30-227	1/2" x 1/2"	1.77	0.97	0.93	0.14	7.06
AI 30-396	1/2" x 3/4"	2.07	1.02	1.18	0.20	17.62
AI 30-398	5/8" x 3/8"	2.24	1.55	0.75	0.10	10.85
AI 30-229	5/8" x 1/2"	2.24	1.48	0.93	0.11	9.09
AI 30-399	3/4" x 1/2"	2.24	1.50	0.93	0.14	12.22
AI 30-395	3/4" x 3/4"	2.55	1.50	1.18	0.24	16.68
AI 30-400	1" x 3/4"	2.55	1.55	1.18	0.25	24.30
AI 30-402	1" x 1"	2.68	1.55	1.43	0.37	30.49



PUSH ON BARB



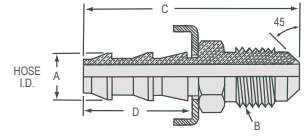
Male Elbow



Part No.	Hose I. D. x Male NPTF	A	B	Body Width	Approx. Wt. Lbs.	List Price
Al 30-372	1/4" x 1/8"	0.98	0.75	0.50	0.04	8.16
Al 30-373	1/4" x 1/4"	1.04	0.95	0.56	0.06	7.86
Al 30-374	5/16" x 1/8"	1.02	0.94	0.50	0.06	20.38
Al 30-375	5/16" x 1/4"	1.09	0.94	0.56	0.08	10.53
Al 30-370	3/8" x 1/8"	1.11	0.75	0.50	0.10	5.67
Al 30-371	3/8" x 1/4"	1.13	0.90	0.56	0.10	5.28
Al 30-376	3/8" x 3/8"	1.21	0.92	0.70	0.12	5.88
Al 30-377	3/8" x 1/2"	1.30	1.19	0.87	0.22	20.69
Al 30-382	1/2" x 3/8"	1.32	1.02	0.70	0.13	14.02
Al 30-378	1/2" x 1/2"	1.50	1.19	0.87	0.22	12.77
Al 30-379	5/8" x 1/2"	1.98	1.19	0.87	0.26	17.53
Al 30-383	3/4" x 1/2"	2.15	1.24	0.87	0.25	35.35
Al 30-381	3/4" x 3/4"	2.07	1.28	1.06	0.34	17.25

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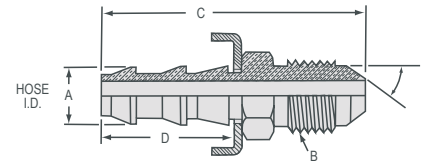
Male SAE Flare Adapter



Part No.	Hose I. D. x 45° Male Flare	UNF Thread	A	B	HEX	Approx. Wt. Lbs.	List Price
Al 30-240	1/4" x 1/4"	7/16-20	1.45	0.75	0.43	0.04	4.41
Al 30-241	1/4" x 5/16"	1/2-20	1.59	0.84	0.50	0.04	5.20
Al 30-249	5/16" x 5/16"	1/2-20	1.60	0.80	0.50	0.06	4.12
Al 30-271	3/8" x 5/16"	1/2-20	1.64	0.86	0.50	0.08	3.96
Al 30-243	3/8" x 3/8"	5/8-18	1.83	0.92	0.62	0.08	4.41
Al 30-245	1/2" x 1/2"	3/4-16	1.98	1.02	0.875	0.10	10.86
Al 30-246	5/8" x 5/8"	7/8-14	2.73	1.50	0.87	0.19	13.29
Al 30-247	3/4" x 3/4"	1-1/16-14	2.98	1.50	1.06	0.32	20.87

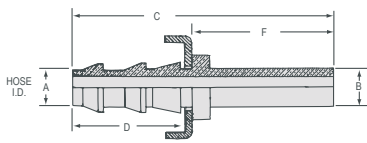
100B-3 KA-MS 727 945 682 302 282

37° Male JIC Flare Adapter



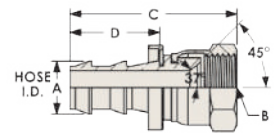
Part No.	Hose I. D. x Male JIC	UNF Thread	A	B	HEX	Approx. Wt. Lbs.	List Price
Al 32-900	1/4" x 1/4"	7/16-20	1.57	0.84	0.50	0.04	5.26
Al 32-901	1/4" x 5/16"	1/2-20	1.60	0.83	0.56	0.04	6.18
Al 32-906	1/4" x 3/8"	9/16-18	1.63	0.77	0.62	0.05	8.70
Al 32-902	3/8" x 3/8"	9/16-18	1.78	0.97	0.62	0.06	8.27
Al 32-903	1/2" x 1/2"	3/4-16	1.97	0.97	0.75	0.10	13.80
Al 32-907	5/8" x 5/8"	7/8-14	2.62	1.50	0.93	0.19	15.00
Al 32-905	3/4" x 3/4"	1-1/16-12	2.79	1.50	1.12	0.29	19.79

Rigid Tube Adapter



Part No.	Hose I. D. x O.D Tube	A	B	Approx. Wt. Lbs.	List Price
Al 30-290	1/4" x 3/16"	1.68	0.77	0.04	7.46
Al 30-291	1/4" x 1/4"	1.88	0.77	0.04	2.05
Al 30-292	1/4" x 5/16"	1.88	0.77	0.04	7.61
Al 30-293	5/16" x 5/16"	1.91	0.79	0.04	4.59
Al 30-294	3/8" x 3/8"	2.03	0.92	0.06	3.55
Al 30-426	3/8" x 1/2"	1.81	0.97	0.04	5.15
Al 30-297	1/2" x 1/2"	2.13	1.02	0.06	7.51
Al 30-298	5/8" x 5/8"	2.61	1.50	0.10	11.75
Al 30-299	3/4" x 3/4"	2.61	1.50	0.25	13.86

SAE/JIC DUAL 45°/37° Female Swivel



Part No.	Hose I. D. x Dual Seat	UNF Thread	A	B	HEX	Approx. Wt. Lbs.	List Price
Al 30-230	1/4" x 1/4"	7/16-20	1.53	0.87	0.56	0.06	2.44
Al 30-231	1/4" x 5/16"	1/2-20	1.53	0.87	0.62	0.04	3.87
Al 30-232	5/16" x 5/16"	1/2-20	1.56	0.87	0.62	0.04	4.02
Al 30-427	3/8" x 5/16"	1/2-20	1.74	0.87	0.62	0.06	11.34
Al 30-233	3/8" x 1/2"	3/4-16	1.79	0.97	0.87	0.10	4.99
Al 30-234	1/2" x 1/2"	3/4-16	1.77	0.97	0.87	0.10	4.80
Al 30-235	1/2" x 5/8"	7/8-14	1.84	0.97	1.00	0.12	7.55
Al 30-236	5/8" x 1/2"	3/4-16	2.27	1.45	0.87	0.18	8.62
Al 30-237	5/8" x 5/8"	7/8-14	2.33	1.45	1.00	0.14	8.55
Al 30-428	3/4" x 5/8"	7/8-14	2.33	1.45	1.00	0.20	11.56

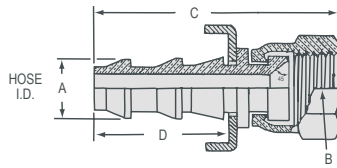
29FDS 287 HDF 309 735 690 P990-K 305 935/934



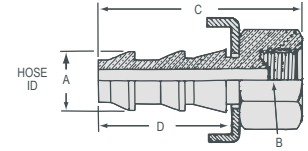
PUSH ON BARB



45° SAE Flare Female Swivel



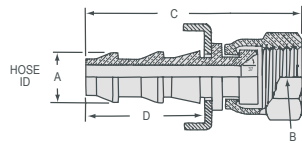
Inverted Flare Female Adapter



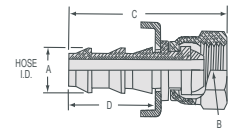
Part No.	Hose I. D. x 45° female flare	UNF Thread	A	B	HEX	Approx. Wt. Lbs.	List Price
Al 30-250	1/4" x 1/4"	7/16-20	1.54	0.87	0.56	0.04	2.75
Al 30-251	1/4" x 5/16"	1/2-20	1.57	0.87	0.62	0.04	4.35
Al 30-253	1/4" x 3/8"	5/8-18	1.63	0.87	0.75	0.06	4.06
Al 30-254	5/16" x 5/16"	1/2-20	1.58	0.87	0.68	0.06	17.80
Al 30-260	5/16" x 3/8"	5/8-18	1.63	0.87	0.75	0.08	5.96
Al 30-252	3/8" x 3/8"	5/8-18	1.73	0.97	0.75	0.10	3.96
Al 30-257	3/8" x 1/2"	3/4-16	1.85	0.87	0.87	0.10	10.18
Al 30-261	1/2" x 3/8"	5/8-18	1.92	1.05	0.75	0.10	8.08
Al 30-255	1/2" x 1/2"	3/4-16	1.77	0.97	0.87	0.12	6.43
Al 30-258	5/8" x 5/8"	7/8-14	2.35	1.45	1.00	0.14	11.92
Al 30-259	3/4" x 3/4"	1-1/16-14	2.42	1.45	1.25	0.22	10.51

Part No.	Hose I. D. x Female INV flare	A	B	HEX	Approx. Wt. Lbs.	List Price
Al 30-310	1/4" x 3/16"	1.12	0.84	0.50	0.02	8.05
Al 30-311	1/4" x 1/4"	1.14	0.84	0.56	0.02	5.45
Al 30-312	1/4" x 5/16"	1.18	0.82	0.62	0.02	9.25
Al 30-316	5/16" x 5/16"	1.25	0.81	0.62	0.04	7.26
Al 30-313	3/8" x 5/16"	1.32	0.87	0.62	0.04	9.41
Al 30-314	3/8" x 3/8"	1.35	0.95	0.75	0.06	5.70
Al 30-315	1/2" x 1/2"	1.73	1.04	0.87	0.12	23.51

Female 37° JIC Flare Swivel



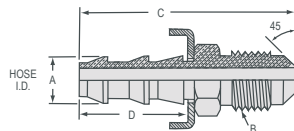
Female Ballseat Swivel



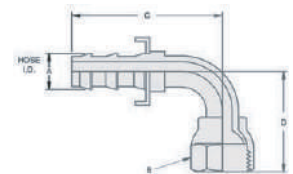
Part No.	Hose I. D. x Female JIC	UNF Thread	A	B	HEX	Approx. Wt. Lbs.	List Price
Al 30-265	1/4" x 1/4"	7/16-20	1.54	0.87	0.56	0.04	2.31
Al 30-264	1/4" x 3/8"	9/16-18	1.57	0.87	0.68	0.06	4.48
Al 30-270	5/16" x 3/8"	9/16-18	1.60	0.82	0.68	0.06	3.73
Al 30-266	3/8" x 3/8"	9/16-18	1.70	0.97	0.68	0.08	3.64
Al 30-267	1/2" x 1/2"	3/4-16	1.78	0.97	0.87	0.10	5.63
Al 30-268	5/8" x 5/8"	7/8-14	2.33	1.45	1.00	0.14	7.32
Al 30-269	3/4" x 3/4"	1-1/16-12	2.40	1.45	1.25	0.22	10.09
Al 30-429	1" x 1"	1-5/16-12	2.60	1.45	1.50	0.39	27.59

Part No.	Hose I. D. x Female NPSM	A	B	HEX	Approx. Wt. Lbs.	List Price
Al 30-340	1/4" X 1/8"	1.39	0.85	0.50	0.06	11.29
Al 30-341	1/4" X 1/4"	1.47	0.80	0.68	0.06	7.98
Al 30-342	1/4" x 3/8"	1.40	0.77	0.68	0.09	8.44
Al 30-343	3/8" X 1/4"	1.61	0.97	0.68	0.08	11.75
Al 30-344	3/8" X 3/8"	1.75	0.95	0.81	0.10	10.86
Al 30-430	3/8" x 1/2"	1.79	0.97	0.93	0.11	13.44
Al 30-346	1/2" X 1/2"	1.88	1.09	0.93	0.12	16.13
Al 30-345	1/2" x 3/4"	2.36	1.02	1.18	0.18	20.34
Al 30-349	3/4" X 3/4"	2.36	1.55	1.18	0.22	22.83

Inverted Flare Male Swivel



SAE/JIC 37°/45° Female Swivel 90° Zinc Plated Steel



Part No.	Hose I. D. x Male INV flare	UNF Thread	A	B	HEX	Approx. Wt. Lbs.	List Price
Al 30-275	1/4" x 3/16"	3/8-24	1.52	0.87	0.37	0.04	8.47
Al 30-276	1/4" x 1/4"	7/16-24	1.56	0.87	0.43	0.04	4.11
Al 30-277	1/4" x 5/16"	1/2-20	1.62	0.87	0.50	0.04	4.49
Al 30-280	5/16" x 5/16"	1/2-20	1.62	0.87	0.50	0.06	7.44
Al 30-283	5/16" x 3/8"	5/8-18	1.63	0.87	0.62	0.06	8.90
Al 30-284	3/8" x 5/16"	1/2-20	1.72	0.97	0.50	0.06	6.63
Al 30-279	3/8" x 3/8"	5/8-18	1.76	0.97	0.62	0.06	5.18
Al 30-282	1/2" x 1/2"	3/4-18	1.84	0.97	0.75	0.10	10.20
Al 30-286	5/8" x 5/8"	7/8-18	2.50	1.57	0.87	0.14	21.77

Part No.	Hose I. D. x Female 37°/45°	UNF Thread	A	B	Approx. Wt. Lbs.	List Price
Al 30-480	1/4"	7/16-20	1.55	0.83	.064	39.00
Al 30-482	3/8"	9/16-18	1.85	0.91	.095	36.60
Al 30-483*	3/8"	5/8-18	1.98	0.85	.095	52.68
Al 30-484	1/2"	3/4-16	2.33	1.09	.171	43.22
Al 30-486	3/4"	1-1/16-12	3.26	1.81	.281	115.97

* SAE





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