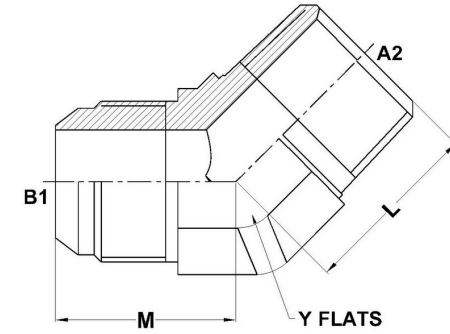




**HYDROMATIK**  
connections par excellence

## Tube Fittings & Adapters

**MJ-MP 45°** 2503 Series | SAE# 070302 / MS# 51508



PART NO.SIZE	TUBE O.D.	B1 SAE 37	A2 NPTF	B1 DRILL	A2 DRILL	M LGTH	L LGTH	Y FLATS
2503-02-02-FG	1/8	5/16-24	1/8-27	0.062	0.188	0.69	0.52	0.438
2503-03-02-FG	3/16	3/8-24	1/8-27	0.125	0.188	0.69	0.52	0.438
2503-04-02-FG	1/4	7/16-20	1/8-27	0.172	0.188	0.72	0.64	0.438
2503-04-04-FG	1/4	7/16-20	1/4-18	0.172	0.281	0.82	0.86	0.562
2503-04-06-FG	1/4	7/16-20	3/8-18	0.172	0.406	0.85	0.95	0.750
2503-04-08-FG	1/4	7/16-20	1/2-14	0.172	0.531	0.87	1.17	0.875
2503-05-02-FG	5/16	1/2-20	1/8-27	0.234	0.188	0.77	0.64	0.562
2503-05-04-FG	5/16	1/2-20	1/4-18	0.234	0.281	0.82	0.86	0.562
2503-05-06-FG	5/16	1/2-20	3/8-18	0.234	0.406	0.85	0.95	0.750
2503-06-02-FG	3/8	9/16-18	1/8-27	0.297	0.188	0.83	0.67	0.562
2503-06-04-FG	3/8	9/16-18	1/4-18	0.297	0.281	0.83	0.86	0.562
2503-06-06-FG	3/8	9/16-18	3/8-18	0.297	0.406	0.87	0.95	0.750
2503-06-08-FG	3/8	9/16-18	1/2-14	0.297	0.531	0.88	1.17	0.875
2503-06-12-FG	3/8	9/16-18	3/4-14	0.297	0.719	0.93	1.20	1.062

2503-08-04-FG	1/2	3/4-16	1/4-18	0.391	0.281	0.98	0.95	0.750
2503-08-06-FG	1/2	3/4-16	3/8-18	0.391	0.406	0.98	0.95	0.750
2503-08-08-FG	1/2	3/4-16	1/2-14	0.391	0.531	0.99	1.17	0.875
2503-08-12-FG	1/2	3/4-16	3/4-14	0.391	0.719	1.04	1.20	1.062
2503-10-04-FG	5/8	7/8-14	1/4-18	0.484	0.281	1.11	0.98	0.875
2503-10-06-FG	5/8	7/8-14	3/8-18	0.484	0.406	1.11	0.98	0.875
2503-10-08-FG	5/8	7/8-14	1/2-14	0.484	0.531	1.11	1.17	0.875
2503-10-12-FG	5/8	7/8-14	3/4-14	0.484	0.719	1.16	1.20	1.062
2503-12-08-FG	3/4	1-1/16-12	1/2-14	0.609	0.531	1.28	1.20	1.062
2503-12-12-FG	3/4	1-1/16-12	3/4-14	0.609	0.719	1.28	1.20	1.062
2503-12-16-FG	3/4	1-1/16-12	1-11-1/2	0.609	0.938	1.42	1.48	1.312
2503-14-12-FG	7/8	1-3/16-12	3/4-14	0.719	0.719	1.45	1.30	1.312
2503-16-08-FG	1	1-5/16-12	1/2-14	0.844	0.531	1.47	1.29	1.312
2503-16-12-FG	1	1-5/16-12	3/4-14	0.844	0.719	1.47	1.29	1.312
2503-16-16-FG	1	1-5/16-12	1-11-1/2	0.844	0.938	1.47	1.48	1.312
2503-16-20-FG	1	1-5/16-12	1-1/4-11-1/2	0.844	1.250	1.54	1.67	1.625
2503-20-16-FG	1-1/4	1-5/8-12	1-11-1/2	1.078	0.938	1.59	1.64	1.625
2503-20-20-FG	1-1/4	1-5/8-12	1-1/4-11-1/2	1.078	1.250	1.59	1.67	1.625
2503-20-24-FG	1-1/4	1-5/8-12	1-1/2-11-1/2	1.078	1.500	1.65	1.77	1.875
2503-24-20-FG	1-1/2	1-7/8-12	1-1/4-11-1/2	1.312	1.250	1.78	1.74	1.875
2503-24-24-FG	1-1/2	1-7/8-12	1-1/2-11-1/2	1.312	1.500	1.78	1.77	1.875
2503-32-32-FG	2	2-1/2-12	2-11-1/2	1.781	1.938	2.22	2.11	2.500
2503-40-40-FG	2-1/2	3-8	2 1/2-8	2.318	2.318	2.49	2.20	3.234

