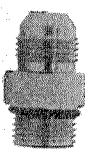
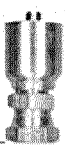


LENGTH

									
MODEL NUMBER	MALE ORB	MALE JIC MALE ORB	1A FEMALE SWIVEL JIC	AEROQUIP GH781	BEND RADIUS	1A FEMALE SWIVEL JIC	MALE JIC MALE ORB	MALE ORB	OVERALL LENGTH
7085-HOSE1	3/4-16	N6400-10-08	1AA10FJ10	5/8" GH781-10	8"	1AA10FJ10	N6801-10-08	3/4-16	30"
7085-HOSE2	7/8-14	N6400-10-10	1AA10FJ10	5/8" GH781-10	8"	1AA10FJ10	N6801-10-10	7/8-14	30"
7094-HOSE	1 1/16-12	N6400-12-12	1AA12FJ12	3/4" GH781-12	10"	1AA12FJ12	N6801-12-12	1 1/16-12	30"
7096-HOSE	1 5/16-12	N6400-16-16	1AA16FJ16	1" GH781-16	12"	1AA16FJ16	N6801-16-16	1 5/16-12	30"

MODEL NUMBER	NET WEIGHT	
	LBS	KG
7085-HOSE	1.7	0.8
7094-HOSE	2.0	0.9
7096-HOSE	2.5	1.1

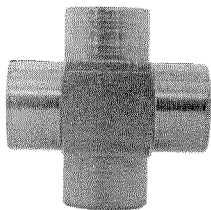
Notes:

Hose Application-Hydraulic hose has a finite life and factors which will reduce hose life are:

- 1). Flexing the hose to less than the specified minimum bend radius.
- 2). Twisting, pulling, kinking, crushing, or abrading the hose.
- 3). Operating above or below the hose operating temperature range.
- 4). Exposing the hose to surge pressures above the maximum operating pressure.

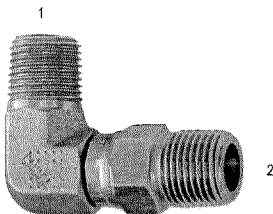
GH781 hose meets **MSHA** flame resistance specifications, **USCG/MMT SAE J1942**, **EN 857 TYPE 2SC**, **DNV**, **ABS**, **DIN 20 022 TYPE 2SN**, and **SAE 100R16** requirements.

CONTRACT		MATERIAL		DWN		DY		MO		YR		TITLE	
DIMENSIONS IN INCHES		X' ±0.25"		L.Z. 260406		S.E. 260406		5/8", 3/4" & 1"		FLEXIBLE HOSE		REV.	
ANGULAR		X.X ±0.01"		CHK		SHEET		DRAWING NO		B-HOSE 2		-	
LINEAR		X.XX ±0.005"		SCALE		1:1		1/1		2		-	
FRACTIONS ±1/64"		X.XXX ±0.002"		SCALE		1:1		1/1		2		-	
✓ ALL MACHINED SURFACES UNLESS OTHERWISE SPECIFIED													



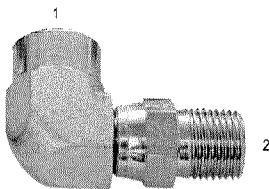
Female NPT Cross

(1,2,3,4) FNPT	Part Number	• Stk	Price Each
# 02	N5652-02	N	\$ 14.60
# 04	N5652-04	C	14.40
# 06	N5652-06	C	14.00
# 08	N5652-08	C	23.90
# 12	N5652-12	C	32.00
# 16	N5652-16	C	58.90
# 20	N5652-20	N	109.00
# 24	N5652-24	C	225.90
# 32	N5652-32	N	652.30

*Male NPT x Male NPT Swivel
90° Bend

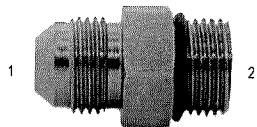
(1) MNPT	(2) Swiv MNPT	Part Number	• Stk	Price Each
1/4"	1/4"	*N5700-04-04	N	\$ 6.30
3/8	3/8	*N5700-06-06	N	36.90
1/2	1/2	*N5700-08-08	N	50.00
3/4	3/4	*N5700-12-12	N	87.40

"Live Swivels" are not designed for very high frequency applications, in such a case a mechanical "rotary joint" should be used.

*Female NPT x Male NPT
Swivel 90° Bend

(1) FNPT	(2) Swiv MNPT	Part Number	• Stk	Price Each
1/4"	1/4"	*N5702-04-04	C	\$ 42.00
3/8	3/8	*N5702-06-06	N	31.40
1/2	1/2	*N5702-08-08	N	44.10
3/4	3/4	*N5702-12-12	N	81.60

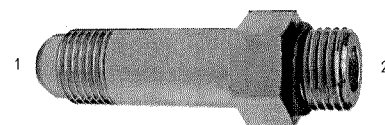
"Live Swivels" are not designed for very high frequency applications, in such a case a mechanical "rotary joint" should be used.



Male JIC x Male ORB

(1) MJIC	(2) MORB	Part Number	• Stk	Price Each
# 02	# 02	N6400-02-02	C	\$ 8.60
# 03	# 03	N6400-03-03	N	6.00
# 04	# 02	N6400-04-02	C	23.00
# 04	# 03	N6400-04-03	C	5.10
# 04	# 04	N6400-04-04	B	1.43
# 04	# 05	N6400-04-05	C	3.10
# 04	# 06	N6400-04-06	B	2.03
# 04	# 08	N6400-04-08	B	3.70
# 04	# 10	N6400-04-10	C	5.50
# 04	# 12	N6400-04-12	C	18.00
# 05	# 04	N6400-05-04	C	3.70
# 05	# 05	N6400-05-05	C	2.45
# 05	# 06	N6400-05-06	C	3.70
# 05	# 08	N6400-05-08	N	18.00
# 05	# 10	N6400-05-10	N	18.10
# 06	# 04	N6400-06-04	B	1.85
# 06	# 05	N6400-06-05	B	3.00
# 06	# 06	N6400-06-06	A	1.73
# 06	# 08	N6400-06-08	A	2.70
# 06	# 10	N6400-06-10	B	3.70
# 06	# 12	N6400-06-12	C	7.60
# 06	# 16	N6400-06-16	N	35.90
# 08	# 04	N6400-08-04	C	7.10
# 08	# 06	N6400-08-06	B	2.90
# 08	# 08	N6400-08-08	A	2.70
# 08	# 10	N6400-08-10	A	3.60
# 08	# 12	N6400-08-12	B	5.50
# 08	# 16	N6400-08-16	B	12.10
# 10	# 06	N6400-10-06	C	7.70
# 10	# 08	N6400-10-08	C	3.70
# 10	# 10	N6400-10-10	B	3.60
# 10	# 12	N6400-10-12	C	5.80
# 10	# 16	N6400-10-16	C	9.40
# 10	# 20	N6400-10-20	C	95.90
# 12	# 06	N6400-12-06	C	49.10
# 12	# 08	N6400-12-08	B	5.40
# 12	# 10	N6400-12-10	B	5.40
# 12	# 12	N6400-12-12	B	5.50
# 12	# 14	N6400-12-14	C	9.60
# 12	# 16	N6400-12-16	B	8.60
# 12	# 20	N6400-12-20	B	18.10
# 14	# 12	N6400-14-12	C	11.80
# 14	# 14	N6400-14-14	N	9.80
# 14	# 16	N6400-14-16	N	11.00
# 16	# 08	N6400-16-08	C	20.90
# 16	# 10	N6400-16-10	C	13.90
# 16	# 12	N6400-16-12	B	7.50
# 16	# 14	N6400-16-14	C	12.00
# 16	# 16	N6400-16-16	A	8.10
# 16	# 20	N6400-16-20	B	14.60
# 16	# 24	N6400-16-24	C	25.70
# 20	# 10	N6400-20-10	N	67.60
# 20	# 12	N6400-20-12	C	35.00
# 20	# 16	N6400-20-16	C	14.40
# 20	# 20	N6400-20-20	C	15.00
# 20	# 24	N6400-20-24	C	25.50
# 24	# 20	N6400-24-20	C	26.40
# 24	# 24	N6400-24-24	C	20.90
# 24	# 32	N6400-24-32	N	154.90
# 32	# 24	N6400-32-24	N	85.80
# 32	# 32	N6400-32-32	C	72.70

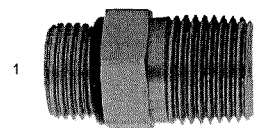
*Some sizes available in stainless (suffix SS).



Male JIC x Male ORB "Long"

(1) MJIC	(2) MORB	Part Number	• Stk	Price Each
# 04	# 04	N6400L-04-04	C	\$ 4.80
# 05	# 05	N6400L-05-05	N	22.70
# 06	# 06	N6400L-06-06	C	7.50
# 06	# 08	N6400L-06-08	C	42.40
# 08	# 08	N6400L-08-08	C	9.00
# 10	# 10	N6400L-10-10	C	9.50
# 12	# 12	N6400L-12-12	C	24.10
# 14	# 14	N6400L-14-14	N	67.90
# 16	# 16	N6400L-16-16	C	33.80
# 20	# 20	N6400L-20-20	C	95.80

*Some sizes available in stainless (suffix SS).



Male ORB x Male NPT

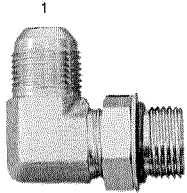
(1) MORB	(2) MNPT	Part Number	• Stk	Price Each
# 04	1/8"	N6401-04-02	N	\$ 3.40
# 04	1/4	N6401-04-04	C	2.80
# 05	1/8	N6401-05-02	N	24.70
# 05	1/4	N6401-05-04	C	13.30
# 06	1/8	N6401-06-02	N	31.20
# 06	1/4	N6401-06-04	C	2.39
# 06	3/8	N6401-06-06	C	3.10
# 06	1/2	N6401-06-08	C	29.80
# 08	3/8	N6401-08-06	C	3.70
# 08	1/2	N6401-08-08	C	4.20
# 08	3/4	N6401-08-12	N	31.10
# 10	1/4	N6401-10-04	N	55.20
# 10	3/8	N6401-10-06	N	18.20
# 10	1/2	N6401-10-08	C	4.90
# 10	3/4	N6401-10-12	C	16.00
# 12	3/8	N6401-12-06	N	37.90
# 12	1/2	N6401-12-08	C	10.80
# 12	3/4	N6401-12-12	B	6.70
# 12	1	N6401-12-16	N	38.00
# 14	3/4	N6401-14-12	N	46.60
# 16	3/4	N6401-16-12	N	49.00
# 16	1	N6401-16-16	C	11.20
# 16	1-1/4	N6401-16-20	N	60.00
# 20	3/4	N6401-20-12	N	120.00
# 20	1-1/4	N6401-20-20	C	17.00
# 24	1	N6401-24-16	N	145.30
# 24	1-1/4	N6401-24-20	N	130.00
# 24	1-1/2	N6401-24-24	C	41.90
# 32	2	N6401-32-32	N	85.10

*Some sizes available in stainless (suffix SS).

Hydraulic Adapters
N5652 - N6401 Series



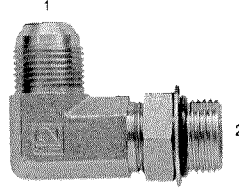
NEW LINE



Male JIC x Male ORB 90° Bend

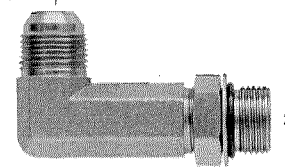
(1) MJIC	(2) MORB	Part Number	• Stk	Price Each
# 02	# 02	N6801-02-02	C	\$ 13.30
# 03	# 03	N6801-03-03	N	9.40
# 04	# 04	N6801-04-04	B	4.80
# 04	# 05	N6801-04-05	C	7.20
# 04	# 06	N6801-04-06	B	6.00
# 04	# 08	N6801-04-08	C	7.70
# 05	# 04	N6801-05-04	C	6.20
# 05	# 05	N6801-05-05	C	7.00
# 05	# 06	N6801-05-06	C	6.00
# 05	# 08	N6801-05-08	N	15.20
# 06	# 04	N6801-06-04	A	5.50
# 06	# 05	N6801-06-05	C	6.90
# 06	# 06	N6801-06-06	A	4.90
# 06	# 08	N6801-06-08	A	7.80
# 06	# 10	N6801-06-10	A	10.30
# 06	# 12	N6801-06-12	C	17.70
# 08	# 04	N6801-08-04	N	9.10
# 08	# 05	N6801-08-05	N	29.40
# 08	# 06	N6801-08-06	C	7.50
# 08	# 08	N6801-08-08	A	7.50
# 08	# 10	N6801-08-10	B	9.70
# 08	# 12	N6801-08-12	B	13.90
# 08	# 16	N6801-08-16	B	30.90
# 10	# 06	N6801-10-06	C	11.40
# 10	# 08	N6801-10-08	C	10.00
# 10	# 10	N6801-10-10	C	10.20
# 10	# 12	N6801-10-12	C	15.00
# 10	# 16	N6801-10-16	C	32.30
# 12	# 06	N6801-12-06	N	30.30
# 12	# 08	N6801-12-08	C	13.60
# 12	# 10	N6801-12-10	C	14.60
# 12	# 12	N6801-12-12	B	15.00
# 12	# 14	N6801-12-14	C	28.70
# 12	# 16	N6801-12-16	C	21.90
# 12	# 20	N6801-12-20	C	32.30
# 14	# 12	N6801-14-12	C	39.80
# 14	# 14	N6801-14-14	N	21.70
# 14	# 16	N6801-14-16	N	38.80
# 16	# 08	N6801-16-08	C	28.60
# 16	# 10	N6801-16-10	C	24.70
# 16	# 12	N6801-16-12	C	20.40
# 16	# 14	N6801-16-14	N	37.00
# 16	# 16	N6801-16-16	B	22.40
# 16	# 20	N6801-16-20	B	33.30
# 20	# 12	N6801-20-12	N	54.60
# 20	# 16	N6801-20-16	C	39.90
# 20	# 20	N6801-20-20	C	41.30
# 20	# 24	N6801-20-24	C	61.90
# 24	# 16	N6801-24-16	N	93.60
# 24	# 20	N6801-24-20	C	54.50
# 24	# 24	N6801-24-24	C	60.00
# 32	# 32	N6801-32-32	N	167.50

*Some sizes available in stainless (suffix SS).

Male JIC x Male ORB 90° Bend
"Long"

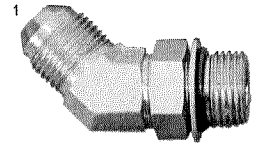
(1) MJIC	(2) MORB	Part Number	• Stk	Price Each
# 04	# 04	N6801-L-04-04	C	\$ 7.50
# 06	# 06	N6801-L-06-06	C	7.80
# 06	# 08	N6801-L-06-08	C	33.00
# 08	# 06	N6801-L-08-06	N	19.30
# 08	# 08	N6801-L-08-08	C	10.50
# 08	# 10	N6801-L-08-10	C	25.40
# 10	# 10	N6801-L-10-10	C	16.20
# 10	# 12	N6801-L-10-12	N	113.50
# 12	# 12	N6801-L-12-12	C	21.00
# 16	# 12	N6801-L-16-12	N	62.70
# 16	# 16	N6801-L-16-16	C	31.50
# 20	# 20	N6801-L-20-20	N	200.00

*Some sizes available in stainless (suffix SS).

Male JIC x Male ORB 90° Bend
"X-Long"

(1) MJIC	(2) MORB	Part Number	• Stk	Price Each
# 04	# 04	N6801-LL-04-04	N	\$ 8.40
# 06	# 06	N6801-LL-06-06	C	8.90
# 06	# 08	N6801-LL-06-08	N	30.00
# 08	# 06	N6801-LL-08-06	N	20.00
# 08	# 08	N6801-LL-08-08	C	10.90
# 08	# 10	N6801-LL-08-10	C	26.40
# 10	# 08	N6801-LL-10-08	N	23.60
# 10	# 10	N6801-LL-10-10	C	17.60
# 12	# 12	N6801-LL-12-12	C	18.80
# 12	# 16	N6801-LL-12-16	N	124.00
# 16	# 12	N6801-LL-16-12	N	82.50
# 16	# 16	N6801-LL-16-16	N	40.90
# 20	# 20	N6801-LL-20-20	N	171.10

*Some sizes available in stainless (suffix SS).



Male JIC x Male ORB 45° Bend

(1) MJIC	(2) MORB	Part Number	• Stk	Price Each
# 03	# 03	N6802-03-03	N	\$ 65.70
# 04	# 04	N6802-04-04	C	5.50
# 04	# 05	N6802-04-05	N	6.40
# 04	# 06	N6802-04-06	C	6.00
# 04	# 08	N6802-04-08	N	37.00
# 05	# 04	N6802-05-04	N	6.60
# 05	# 05	N6802-05-05	C	8.20
# 05	# 06	N6802-05-06	N	6.90
# 06	# 04	N6802-06-04	C	6.20
# 06	# 05	N6802-06-05	C	7.10
# 06	# 06	N6802-06-06	B	6.10
# 06	# 08	N6802-06-08	C	8.90
# 06	# 10	N6802-06-10	N	15.30
# 08	# 04	N6802-08-04	N	67.30
# 08	# 06	N6802-08-06	C	8.40
# 08	# 08	N6802-08-08	C	9.00
# 08	# 10	N6802-08-10	C	10.20
# 08	# 12	N6802-08-12	C	11.90
# 10	# 08	N6802-10-08	C	11.40
# 10	# 10	N6802-10-10	C	12.70
# 10	# 12	N6802-10-12	C	16.80
# 12	# 08	N6802-12-08	N	14.30
# 12	# 10	N6802-12-10	C	17.30
# 12	# 12	N6802-12-12	C	15.80
# 12	# 14	N6802-12-14	N	72.10
# 12	# 16	N6802-12-16	C	22.50
# 14	# 14	N6802-14-14	N	21.90
# 16	# 12	N6802-16-12	C	23.60
# 16	# 16	N6802-16-16	C	23.70
# 16	# 20	N6802-16-20	C	42.00
# 20	# 16	N6802-20-16	C	51.70
# 20	# 20	N6802-20-20	C	44.40
# 20	# 24	N6802-20-24	N	224.10
# 24	# 24	N6802-24-24	C	97.10
# 32	# 32	N6802-32-32	N	326.40

*Some sizes available in stainless (suffix SS).

Hydraulic Adapters
N6801 - N6802 Series

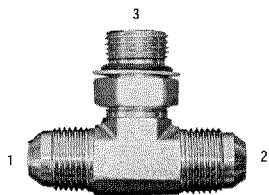
P

• A = Very Common Item - Good Stock • B = Common Item - Moderate Stock
 • C = Less Common Item - Limited Stock • N = Check for availability

Refer to the Technical Section of this catalogue for information on thread identification & pressure ratings.

NEW LINE
HOSE & FITTINGS

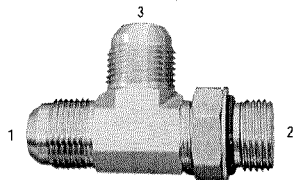
© 2006 New-Line Hose & Fittings



Male JIC X Male ORB Tee

(1,2)	(3)	Part	◆	Price
MJIC	MORB	Number	Stk	Each
# 04	# 04	N6803-04-04	C	\$ 6.70
# 04	# 06	N6803-04-06	C	19.40
# 05	# 05	N6803-05-05	N	11.40
# 06	# 06	N6803-06-06	C	7.60
# 06	# 08	N6803-06-08	C	23.10
# 08	# 06	N6803-08-06	N	21.30
# 08	# 08	N6803-08-08	A	10.30
# 08	# 10	N6803-08-10	N	30.10
# 10	# 08	N6803-10-08	N	23.00
# 10	# 10	N6803-10-10	C	16.40
# 10	# 12	N6803-10-12	N	48.60
# 10	# 16	N6803-10-16	N	132.20
# 12	# 08	N6803-12-08	N	37.90
# 12	# 10	N6803-12-10	N	36.30
# 12	# 12	N6803-12-12	C	22.70
# 12	# 16	N6803-12-16	N	49.10
# 14	# 14	N6803-14-14	N	45.70
# 16	# 12	N6803-16-12	N	72.40
# 16	# 16	N6803-16-16	C	37.40
# 20	# 20	N6803-20-20	C	86.80
# 24	# 24	N6803-24-24	N	155.90
# 32	# 32	N6803-32-32	N	752.60

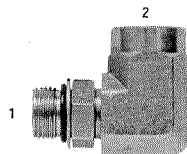
*Some sizes available in stainless (suffix SS).



Male JIC X Male ORB Tee

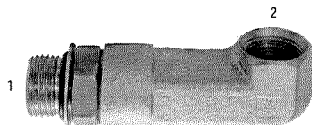
(1,3)	(2)	Part	◆	Price
MJIC	MORB	Number	Stk	Each
# 04	# 04	N6804-04-04	C	\$ 7.20
# 04	# 06	N6804-04-06	C	28.70
# 05	# 04	N6804-05-04	N	123.10
# 05	# 05	N6804-05-05	C	12.40
# 06	# 04	N6804-06-04	N	18.00
# 06	# 06	N6804-06-06	C	7.80
# 06	# 08	N6804-06-08	N	41.00
# 08	# 06	N6804-08-06	C	18.00
# 08	# 08	N6804-08-08	A	10.80
# 08	# 10	N6804-08-10	N	39.70
# 10	# 08	N6804-10-08	N	36.20
# 10	# 10	N6804-10-10	B	14.40
# 12	# 08	N6804-12-08	N	44.50
# 12	# 12	N6804-12-12	C	24.20
# 14	# 14	N6804-14-14	N	58.10
# 16	# 12	N6804-16-12	N	58.60
# 16	# 16	N6804-16-16	C	31.40
# 20	# 20	N6804-20-20	C	77.80
# 24	# 24	N6804-24-24	N	129.00
# 32	# 32	N6804-32-32	N	752.60

*Some sizes available in stainless (suffix SS).

Male ORB x Female Rigid NPT
90° Bend

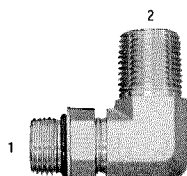
(1)	(2)	Part	◆	Price
MORB	FNPT	Number	Stk	Each
# 04	1/8	N6805-04-02	N	\$ 7.50
# 04	1/4	N6805-04-04	C	9.30
# 05	1/8	N6805-05-02	N	12.20
# 06	1/4	N6805-06-04	B	8.10
# 06	3/8	N6805-06-06	C	11.70
# 08	3/8	N6805-08-06	C	11.70
# 08	1/2	N6805-08-08	C	14.30
# 10	3/8	N6805-10-06	N	24.00
# 10	1/2	N6805-10-08	C	14.80
# 12	1/2	N6805-12-08	N	28.40
# 12	3/4	N6805-12-12	C	21.20
# 14	3/4	N6805-14-12	N	97.30
# 16	3/4	N6805-16-12	N	60.30
# 16	1	N6805-16-16	C	29.90
# 20	1-1/4	N6805-20-20	C	50.00
# 24	1-1/2	N6805-24-20	N	107.70
# 32	2	N6805-32-32	N	POR

*Some sizes available in stainless (suffix SS).

Male ORB x Female Rigid NPT
90° Bend "Long"

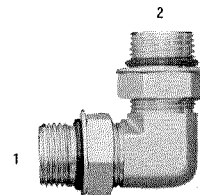
(1)	(2)	Part	◆	Price
MORB	FNPT	Number	Stk	Each
# 08	3/8"	N6805-L-08-06	N	\$ 55.30
# 10	1/2	N6805-L-10-08	N	90.10
# 12	3/4	N6805-L-12-12	N	120.80
# 16	1	N6805-L-16-16	N	156.00

*Some sizes available in stainless (suffix SS).

Male ORB x Male Rigid NPT 90°
Bend

(1)	(2)	Part	◆	Price
MORB	MNPT	Number	Stk	Each
# 04	1/8	N6806-04-02	N	\$ 7.70
# 04	1/4	N6806-04-04	C	7.40
# 05	1/8	N6806-05-02	N	15.20
# 06	1/4	N6806-06-04	C	6.90
# 06	3/8	N6806-06-06	C	11.40
# 08	3/8	N6806-08-06	N	13.00
# 08	1/2	N6806-08-08	C	12.60
# 10	1/2	N6806-10-08	C	18.80
# 12	3/4	N6806-12-12	C	17.70
# 12	1	N6806-12-16	N	90.40
# 14	3/4	N6806-14-12	N	59.60
# 16	3/4	N6806-16-12	N	54.90
# 16	1	N6806-16-16	C	43.40
# 20	1-1/4	N6806-20-20	C	62.90
# 24	1-1/2	N6806-24-24	N	99.00
# 32	2	N6806-32-32	N	471.00

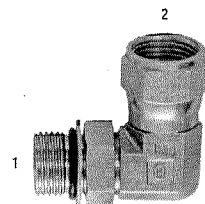
*Some sizes available in stainless (suffix SS).



Male ORB x Male ORB 90° Bend

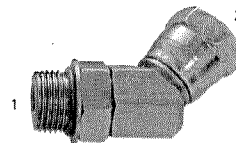
(1)	(2)	Part	◆	Price
MORB	MORB	Number	Stk	Each
# 04	# 04	N6807-04-04	C	\$ 7.80
# 06	# 06	N6807-06-06	C	9.30
# 08	# 08	N6807-08-08	C	14.00
# 10	# 10	N6807-10-10	N	20.90
# 12	# 12	N6807-12-12	C	17.60
# 16	# 16	N6807-16-16	C	27.70
# 20	# 20	N6807-20-20	C	55.60
# 24	# 24	N6807-24-24	N	140.00

*Some sizes available in stainless (suffix SS).

Male ORB x Female Swivel JIC
90° Bend

(1)	(2)	Part	◆	Price
MORB	FJIC	Number	Stk	Each
# 04	# 04	N6809-04-04	C	\$ 9.80
# 06	# 04	N6809-06-04	N	18.40
# 06	# 06	N6809-06-06	C	10.60
# 08	# 06	N6809-08-06	N	33.10
# 08	# 08	N6809-08-08	C	12.70
# 10	# 10	N6809-10-10	C	14.80
# 12	# 10	N6809-12-10	N	53.20
# 12	# 12	N6809-12-12	C	21.50
# 16	# 16	N6809-16-16	C	35.10
# 20	# 20	N6809-20-20	C	93.10

*Some sizes available in stainless (suffix SS).

Male ORB x Female Swivel JIC
45° Bend

(1)	(2)	Part	◆	Price
MORB	FJIC	Number	Stk	Each
# 04	# 04	N6810-04-04	N	\$ 44.10
# 06	# 06	N6810-06-06	N	32.30
# 08	# 08	N6810-08-08	N	37.20
# 12	# 12	N6810-12-12	N	68.40