

# Power-Swage Couplings

(for standard cover hose)



Hydraulic Hose ends for 100R1 standard cover (54MB-1), 100R2 standard cover (54MB-2), and 100R3 (3319A) hose. The Power-Swage coupling is designed to be used with virtually all swage machines.

Zinc Finish.

## NPTF Male Solid



Hose I.D.	Pipe Size	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
3/16	1/4	100R1Std.	304	17	17x17	17
1/4	1/8	100R1Std.	401	21	21x22 21x21*	23
1/4	1/8	100R2Std.	402	23	23x24 23x23*	23
1/4	1/4	100R1Std.	404	21	21x22 21x21*	23
1/4	1/4	100R2Std.	405	23	23x24 23x23*	23
1/4	3/8	100R1Std.	416	21	21x22 21x21*	29
1/4	3/8	100R2Std.	417	23	23x24 23x23*	29
3/8	1/4	100R1Std.	601	27	27x27 27x26*	25X
3/8	1/4	100R2Std.	602	29	29x29 29x28*	25X
3/8	3/8	100R1Std.	604	27	27x27 27x26*	29
3/8	3/8	100R2Std.	605	29	29x29 29x28*	29
3/8	1/2	100R1Std.	616	27	27x27 27x26*	33
3/8	1/2	100R2Std.	617	29	29x29 29x28*	33
1/2	3/8	100R1Std.	801	31	31x31 31x30*	33
1/2	3/8	100R2Std.	802	33	33x33 33x32*	33
1/2	1/2	100R1Std.	804	31	31x31 31x30*	33
1/2	1/2	100R2Std.	805	33	33x33 33x32*	33
1/2	7/8x18(Case)	100R1Std.	822	31	31x31 31x30*	1/2 SM
1/2	7/8x18(Case)	100R2Std.	823	33	33x33 33x32*	1/2 SM
3/4	1/2	100R1Std.	1201	41	41x41 + 41x40**	12MO2
3/4	1/2	100R2Std.	1202	43	43x43 + 43x42**	12MO2
3/4	3/4	100R1Std.	1204	41	41x41 + 41x40**	43
3/4	3/4	100R2Std.	1205	43	43x43 + 43x42**	43
1	1	100R1Std.	1601	51	51x51 + 51x50**	53
1	1	100R2Std.	1602	53	53x52 + 51x51**	53
1-1/4	1-1/4	100R1Std.	2001	62	62x62	20M
1-1/2	1-1/2	100R1Std.	2401	70	70x70	24M
1-1/2	1-1/2	100R2Std.	2402	74	74x74	24M

## NPSM Swivel Female



Hose I.D.	Pipe Size	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
1/4	1/4	100R1Std.	410	21	21x22 21x21*	1/4F
1/4	1/4	100R2Std.	411	23	23x24 23x23*	1/4F
3/8	3/8	100R1Std.	607	27	27x27 27x26*	3/8F
3/8	3/8	100R2Std.	608	29	29x29 29x28*	3/8F
1/2	1/2	100R1Std.	807	31	31x31 31x30*	1/2F
1/2	1/2	100R2Std.	808	33	33x33 33x32*	1/2F
3/4	3/4	100R1Std.	1207	41	41x41 + 41x40**	3/4F
3/4	3/4	100R2Std.	1208	43	43x43 + 43x42**	3/4F
1	1	100R1Std.	1607	51	51x51 + 51x50**	1F
1	1	100R2Std.	1608	53	53x52 + 51x51**	1F

## Male SAE 45° Solid



Hose I.D.	Thread Size	Tube O.D.	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
3/8	5/8x18	3/8	100R1Std.	625	27	27x27 27x26*	25X
3/8	5/8x18	3/8	100R2Std.	626	29	29x29 29x28*	25X

## Male JIC 37° Solid



Hose I.D.	Thread Size	Tube O.D.	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
1/4	7/16x20	1/4	100R1Std.	419	21	21x22 21x21*	23
1/4	7/16x20	1/4	100R2Std.	420	23	23x24 23x23*	23
1/4	1/2x20	5/16	100R1Std.	422	21	21x22 21x21*	23
1/4	1/2x20	5/16	100R2Std.	423	23	23x24 23x23*	23
3/8	9/16x18	3/8	100R1Std.	619	27	27x27 27x26*	25X
3/8	9/16x18	3/8	100R2Std.	620	29	29x29 29x28*	25X
3/8	3/4x16	1/2	100R1Std.	622	27	27x27 27x26*	29
3/8	3/4x16	1/2	100R2Std.	623	29	29x29 29x28*	29
1/2	3/4x16	1/2	100R1Std.	816	31	31x31 31x30*	33
1/2	3/4x16	1/2	100R2Std.	817	33	33x33 33x32*	33
1/2	7/8x14	5/8	100R1Std.	819	31	31x31 31x30*	33
1/2	7/8x14	5/8	100R2Std.	820	33	33x33 33x32*	33
1/2	1-1/16x12	3/4	100R1Std.	849	31	31x31 31x30*	43
1/2	1-1/16x12	3/4	100R2Std.	850	33	33x33 33x32*	43
3/4	1-1/16x12	3/4	100R1Std.	1216	41	41x41 + 41x40**	43
3/4	1-1/16x12	3/4	100R2Std.	1217	43	43x43 + 43x42**	43
3/4	1-3/16x12	7/8	100R1Std.	1261	41	41x41 + 41x40**	12MO5
3/4	1-3/16x12	7/8	100R2Std.	1262	43	43x43 + 43x42**	12MO5
3/4	1-5/16x12	1	100R1Std.	1234	41	41x41 + 41x40**	16000
3/4	1-5/16x12	1	100R2Std.	1235	43	43x43 + 43x42**	16000
1	1-5/16x12	1	100R1Std.	1613	51	51x51 + 51x50**	53
1	1-5/16x12	1	100R2Std.	1614	53	53x52 + 51x51**	53

## NPTF Solid Female



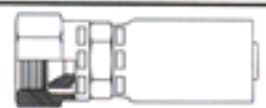
Hose I.D.	Pipe Size	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
1/4	1/4	100R1Std.	413	21	21x22 21x21*	1/4F
1/4	1/4	100R2Std.	414	23	23x24 23x23*	1/4F
3/8	3/8	100R1Std.	613	27	27x27 27x26*	3/8F
3/8	3/8	100R2Std.	614	29	29x29 29x28*	3/8F
1/2	1/2	100R1Std.	813	31	31x31 31x30*	1/2F
1/2	1/2	100R2Std.	814	33	33x33 33x32*	1/2F

## NPTF Swivel Male +



Hose I.D.	Pipe Size	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
1/4	1/4	100R1Std.	407	21	21x22 21x21*	23
1/4	1/4	100R2Std.	408	23	23x24 23x23*	23
3/8	3/8	100R1Std.	610	27	27x27 27x26*	29
3/8	3/8	100R2Std.	611	29	29x29 29x28*	29
3/8	1/2	100R1Std.	652	27	27x27 27x26*	33
3/8	1/2	100R2Std.	653	29	29x29 29x28*	33
1/2	1/2	100R1Std.	810	31	31x31 31x30*	33
1/2	1/2	100R2Std.	811	33	33x33 33x32*	33
3/4	3/4	100R1Std.	1210	41	41x41 + 41x40**	12MO3
3/4	3/4	100R2Std.	1211	43	43x43 + 43x42**	12MO3
1	1	100R1Std.	1610	51	51x51 + 51x50**	53
1	1	100R2Std.	1611	53	53x52 + 51x51**	53

## Female SAE 45° Swivel



Hose I.D.	Thread Size	Tube O.D.	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
1/4	5/8x18	3/8	100R1Std.	443	21	21x22 21x21*	3/8F
1/4	5/8x18	3/8	100R2Std.	444	23	23x24 23x23*	3/8F
3/8	5/8x18	3/8	100R1Std.	634	27	27x27 27x26*	3/8F
3/8	5/8x18	3/8	100R2Std.	635	29	29x29 29x28*	3/8F
3/4	1-1/16x14	3/4	100R1Std.	1225	41	41x41 + 41x40**	3/4F
3/4	1-1/16x14	3/4	100R2Std.	1226	43	43x43 + 43x42**	3/4F

\*Swage through larger die first. If a gap exists between hose and ferrule, swage through smaller die.  
 \*\* Both dies must be used on these sizes.

+ Swivel for installation purposes only. Leakage may occur at low pressure.



# Power-Swage Couplings

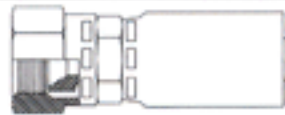
(for standard cover hose)



Hydraulic Hose ends for 100R1 standard cover (54MB-1), 100R2 standard cover (54MB-2), and 100R3 (3319A) hose. The Power-Swage coupling is designed to be used with virtually all swage machines.

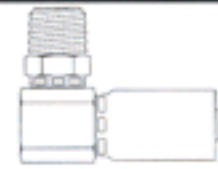
Zinc Finish.

## Female JIC 37° Swivel



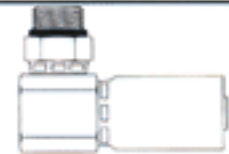
Hose I.D.	Thread Size	Tube O.D.	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
3/16	7/16x20	1/4	100R1Std.	325	17	17x17	3/16F
1/4	7/16x20	1/4	100R1Std.	425	21	21x22 21x21*	1/4F
1/4	7/16x20	1/4	100R2Std.	426	23	23x24 23x23*	1/4F
1/4	1/2x20	5/16	100R1Std.	428	21	21x22 21x21*	1/4F
1/4	1/2x20	5/16	100R2Std.	429	23	23x24 23x23*	1/4F
1/4	9/16x18	3/8	100R1Std.	434	21	21x22 21x21*	1/4F
1/4	9/16x18	3/8	100R2Std.	435	23	23x24 23x23*	1/4F
3/8	9/16x18	3/8	100R1Std.	628	27	27x27 27x26*	3/8F
3/8	9/16x18	3/8	100R2Std.	629	29	29x29 29x28*	3/8F
3/8	3/4x16	1/2	100R1Std.	631	27	27x27 27x26*	3/8F
3/8	3/4x16	1/2	100R2Std.	632	29	29x29 29x28*	3/8F
3/8	7/8x14	5/8	100R1Std.	658	27	27x27 27x26*	1/2F
3/8	7/8x14	5/8	100R2Std.	659	29	29x29 29x28*	1/2F
1/2	3/4x16	1/2	100R1Std.	825	31	31x31 31x30*	1/2F
1/2	3/4x16	1/2	100R2Std.	826	33	33x33 33x32*	1/2F
1/2	7/8x14	5/8	100R1Std.	828	31	31x31 31x30*	1/2F
1/2	7/8x14	5/8	100R2Std.	829	33	33x33 33x32*	1/2F
1/2	1-1/16x12	3/4	100R1Std.	846	31	31x31 31x30*	3/4F
1/2	1-1/16x12	3/4	100R2Std.	847	33	33x33 33x32*	3/4F
3/4	1-1/16x12	3/4	100R1Std.	1222	41	41x41 + 41x40**	3/4F
3/4	1-1/16x12	3/4	100R2Std.	1223	43	43x43 + 43x42**	3/4F
3/4	1-3/16x12	7/8	100R1Std.	1246	41	41x41 + 41x40**	3/4SF
3/4	1-3/16x12	7/8	100R2Std.	1247	43	43x43 + 43x42**	3/4SF
3/4	1-5/16x12	1	100R1Std.	1237	41	41x41 + 41x40**	3/4SF
3/4	1-5/16x12	1	100R2Std.	1238	43	43x43 + 43x42**	3/4SF
1	1-5/16x12	1	100R1Std.	1619	51	51x51 + 51x50**	1F
1	1-5/16x12	1	100R2Std.	1620	53	53x52 + 51x51**	1F
1-1/4	1-5/8x12	1-1/4	100R1Std.	2005	62	62x62	20F
1-1/4	1-5/8x12	1-1/4	100R2Std.	2006	66	66x66	20F
1-1/2	1-7/8x12	1-1/2	100R1Std.	2406	70	70x70	24F
1-1/2	1-7/8x12	1-1/2	100R2Std.	2407	74	74x74	24F
2	2-1/2x12	2	100R1Std.	3204	86	86x86	32F
2	2-1/2x12	2	100R2Std.	3205	90	90x90	32F

## 90° NPTF Male Swivel +



Hose I.D.	Pipe Size	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
1/4	1/4	100R1Std.	4207	21	21x22 21x21*	1490P
1/4	1/4	100R2Std.	4208	23	23x24 23x23*	1490P
3/8	3/8	100R1Std.	6210	27	27x27 27x26*	3890P
3/8	3/8	100R2Std.	6211	29	29x29 29x28*	3890P
3/8	1/2	100R1Std.	6252	27	27x27 27x26*	3890P
3/8	1/2	100R2Std.	6253	29	29x29 29x28*	3890P
1/2	1/2	100R1Std.	8210	31	31x31 31x30*	1290P
1/2	1/2	100R2Std.	8211	33	33x33 33x32*	1290P

## 90° ORB Male Swivel +



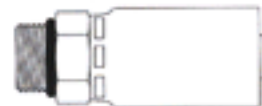
Hose I.D.	Thread Size	Tube O.D.	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
3/8	3/4x16	1/2	100R1Std.	6246	27	27x27 27x26*	3890P
3/8	3/4x16	1/2	100R2Std.	6247	29	29x29 29x28*	3890P
1/2	3/4x16	1/2	100R1Std.	8237	31	31x31 31x30*	1290P
1/2	3/4x16	1/2	100R2Std.	8238	33	33x33 33x32*	1290P
1/2	7/8x14	5/8	100R1Std.	8240	31	31x31 31x30*	1290P
1/2	7/8x14	5/8	100R2Std.	8241	33	33x33 33x32*	1290P

## Hose Splicer Coupling



Hose I.D.	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
3/8	100R1Std.	67SO	27	27x27 27x26*	4596-06000
3/8	100R2Std.	69SO	29	29x29 29x28*	4596-06000

## ORB Male Solid



Hose I.D.	Thread Size	Tube O.D.	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
3/8	3/4x16	1/2	100R1Std.	640	27	27x27 27x26*	3/8SM
3/8	3/4x16	1/2	100R2Std.	641	29	29x29 29x28*	3/8SM
1/2	7/8x14	5/8	100R1Std.	834	31	31x31 31x30*	1/2SM
1/2	7/8x14	5/8	100R2Std.	835	33	33x33 33x32*	1/2SM

## Straight Inverted Flare



Hose I.D.	Thread Size	Tube O.D.	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
1/4	7/16x24	1/4	100R1Std.	4107	21	21x22 21x21*	14T
1/4	7/16x24	1/4	100R2Std.	4108	23	23x24 23x23*	14T
1/4	1/2x20	5/16	100R1Std.	4134	21	21x22 21x21*	14T
1/4	1/2x20	5/16	100R2Std.	4135	23	23x24 23x23*	14T
3/8	1/2x20	5/16	100R1Std.	6110	27	27x27 27x26*	38T
3/8	1/2x20	5/16	100R2Std.	6111	29	29x29 29x28*	38T
3/8	5/8x18	3/8	100R1Std.	6137	27	27x27 27x26*	38T
3/8	5/8x18	3/8	100R2Std.	6138	29	29x29 29x28*	38T
1/2	3/4x18	1/2	100R1Std.	8110	31	31x31 31x30*	12T
1/2	3/4x18	1/2	100R2Std.	8111	33	33x33 33x32*	12T
1/2	7/8x18	5/8	100R1Std.	8137	31	31x31 31x30*	12T
1/2	7/8x18	5/8	100R2Std.	8138	33	33x33 33x32*	12T

## ORB Swivel Male +



Hose I.D.	Thread Size	Tube O.D.	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
1/2	3/4x16	1/2	100R1Std.	837	31	31x31 31x30*	33
1/2	3/4x16	1/2	100R2Std.	838	33	33x33 33x32*	33
1/2	7/8x14	5/8	100R1Std.	840	31	31x31 31x30*	1/2SM
1/2	7/8x14	5/8	100R2Std.	841	33	33x33 33x32*	1/2SM

## 45° Bend Inverted Flare



Hose I.D.	Thread Size	Tube O.D.	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
1/4	7/16x24	1/4	100R1Std.	4110	21	21x22 21x21*	14T
1/4	7/16x24	1/4	100R2Std.	4111	23	23x24 23x23*	14T

\*Swage through larger die first. If a gap exists between hose and ferrule, swage through smaller die.  
 \*\* Both dies must be used on these sizes.

\* Note: Swivel for installation purposes only. Leakage may occur at low pressure.



# Power-Swage Couplings

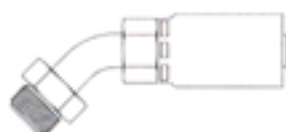
(for standard cover hose)



Hydraulic Hose ends for 100R1 standard cover (54MB-1), 100R2 standard cover (54MB-2), and 100R3 (3319A) hose. The Power-Swage coupling is designed to be used with virtually all swage machines.

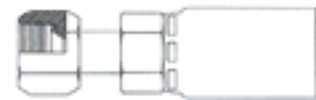
Zinc Finish.

## 45° Bend Inverted Flare



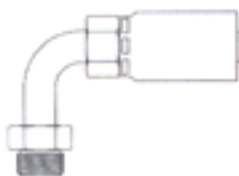
Hose I.D.	Thread Size	Tube O.D.	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
1/4	1/2x20	5/16	100R1Std.	4137	21	21x22 21x21*	14T
1/4	1/2x20	5/16	100R2Std.	4138	23	23x24 23x23*	14T
3/8	1/2x20	5/16	100R1Std.	6113	27	27x27 27x26*	38T
3/8	1/2x20	5/16	100R2Std.	6114	29	29x29 29x28*	38T
3/8	5/8x18	3/8	100R1Std.	6140	27	27x27 27x26*	38T
3/8	5/8x18	3/8	100R2Std.	6141	29	29x29 29x28*	38T
1/2	3/4x18	1/2	100R1Std.	8113	31	31x31 31x30*	12T
1/2	3/4x18	1/2	100R2Std.	8114	33	33x33 33x32*	12T
1/2	7/8x18	5/8	100R1Std.	8140	31	31x31 31x30*	12T
1/2	7/8x18	5/8	100R2Std.	8141	33	33x33 33x32*	12T

## Straight JIC/SAE Dual Seat Swivel Female



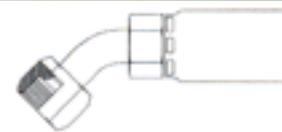
Hose I.D.	Thread Size	Tube O.D.	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
1/4	7/16x20	1/4	100R1Std.	4125	21	21x22 21x21*	14T
1/4	7/16x20	1/4	100R2Std.	4126	23	23x24 23x23*	14T
1/4	1/2x20	5/16	100R1Std.	4152	21	21x22 21x21*	14T
1/4	1/2x20	5/16	100R2Std.	4153	23	23x24 23x23*	14T
3/8	1/2x20	5/16	100R1Std.	6128	27	27x27 27x26*	38T
3/8	1/2x20	5/16	100R2Std.	6129	29	29x29 29x28*	38T
1/2	3/4x16	1/2	100R1Std.	8128	31	31x31 31x30*	12T
1/2	3/4x16	1/2	100R2Std.	8129	33	33x33 33x32*	12T
1/2	7/8x14	5/8	100R1Std.	8155	31	31x31 31x30*	12T
1/2	7/8x14	5/8	100R2Std.	8156	33	33x33 33x32*	12T

## 90° Bend Inverted Flare



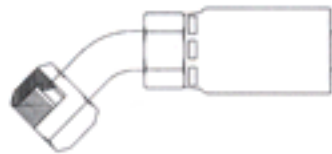
Hose I.D.	Thread Size	Tube O.D.	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
1/4	7/16x24	1/4	100R1Std.	4113	21	21x22 21x21*	14T
1/4	7/16x24	1/4	100R2Std.	4114	23	23x24 23x23*	14T
1/4	1/2x20	5/16	100R1Std.	4140	21	21x22 21x21*	14T
1/4	1/2x20	5/16	100R2Std.	4141	23	23x24 23x23*	14T
3/8	1/2x20	5/16	100R1Std.	6116	27	27x27 27x26*	38T
3/8	1/2x20	5/16	100R2Std.	6117	29	29x29 29x28*	38T
3/8	5/8x18	3/8	100R1Std.	6143	27	27x27 27x26*	38T
3/8	5/8x18	3/8	100R2Std.	6144	29	29x29 29x28*	38T
1/2	3/4x18	1/2	100R1Std.	8116	31	31x31 31x30*	12T
1/2	3/4x18	1/2	100R2Std.	8117	33	33x33 33x32*	12T
1/2	7/8x18	5/8	100R1Std.	8143	31	31x31 31x30*	12T
1/2	7/8x18	5/8	100R2Std.	8144	33	33x33 33x32*	12T

## 45° Bend JIC/SAE Dual Seat Swivel Female



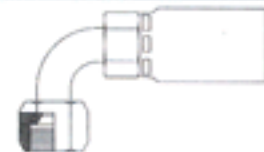
Hose I.D.	Thread Size	Tube O.D.	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
1/4	7/16x20	1/4	100R1Std.	4128	21	21x22 21x21*	14T
1/4	7/16x20	1/4	100R2Std.	4129	23	23x24 23x23*	14T
1/4	1/2x20	5/16	100R1Std.	4155	21	21x22 21x21*	14T
1/4	1/2x20	5/16	100R2Std.	4156	23	23x24 23x23*	14T
3/8	1/2x20	5/16	100R1Std.	6131	27	27x27 27x26*	38T
3/8	1/2x20	5/16	100R2Std.	6132	29	29x29 29x28*	38T
3/8	9/16x18	3/8	100R1Std.	6158#	27	27x27 27x26*	38T
3/8	9/16x18	3/8	100R2Std.	6159#	29	29x29 29x28*	38T
1/2	3/4x16	1/2	100R1Std.	8131	31	31x31 31x30*	12T
1/2	3/4x16	1/2	100R2Std.	8132	33	33x33 33x32*	12T
1/2	7/8x14	5/8	100R1Std.	8158	31	31x31 31x30*	12T
1/2	7/8x14	5/8	100R2Std.	8159	33	33x33 33x32*	12T
3/4	1-1/16x12	3/4	100R1Std.	12613#	41	41x41 + 41x40**	34T
3/4	1-1/16x12	3/4	100R2Std.	12614#	43	43x43 + 43x42**	34T

## 45° Bend SAE Swivel Female



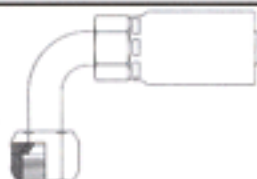
Hose I.D.	Thread Size	Tube O.D.	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
3/8	5/8x18	3/8	100R1Std.	6149	27	27x27 27x26*	38T
3/8	5/8x18	3/8	100R2Std.	6150	29	29x29 29x28*	38T

## 90° Bend JIC/SAE Dual Seat Swivel Female



Hose I.D.	Thread Size	Tube O.D.	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
1/4	7/16x20	1/4	100R1Std.	4131	21	21x22 21x21*	14T
1/4	7/16x20	1/4	100R2Std.	4132	23	23x24 23x23*	14T
1/4	1/2x20	5/16	100R1Std.	4158	21	21x22 21x21*	14T
1/4	1/2x20	5/16	100R2Std.	4159	23	23x24 23x23*	14T
3/8	1/2x20	5/16	100R1Std.	6134	27	27x27 27x26*	38T
3/8	1/2x20	5/16	100R2Std.	6135	29	29x29 29x28*	38T
3/8	9/16x18	3/8	100R1Std.	6161#	27	27x27 27x26*	38T
3/8	9/16x18	3/8	100R2Std.	6162#	29	29x29 29x28*	38T
1/2	3/4x16	1/2	100R1Std.	8134	31	31x31 31x30*	12T
1/2	3/4x16	1/2	100R2Std.	8135	33	33x33 33x32*	12T
1/2	7/8x14	5/8	100R1Std.	8161	31	31x31 31x30*	12T
1/2	7/8x14	5/8	100R2Std.	8162	33	33x33 33x32*	12T
3/4	1-1/16x12	3/4	100R1Std.	12652#	41	41x41 + 41x40**	34T
3/4	1-1/16x12	3/4	100R2Std.	12653#	43	43x43 + 43x42**	34T

## 90° Bend SAE Swivel Female



Hose I.D.	Thread Size	Tube O.D.	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
3/8	5/8x18	3/8	100R1Std.	6152	27	27x27 27x26*	38T
3/8	5/8x18	3/8	100R2Std.	6153	29	29x29 29x28*	38T

\*Swage through larger die first. If a gap exists between hose and ferrule, swage through smaller die.  
\*\* Both dies must be used on these sizes.



# Power-Swage Couplings

(for standard cover hose)



Hydraulic Hose ends for 100R1 standard cover (54MB-1), 100R2 standard cover (54MB-2), and 100R3 (3319A) hose. The Power-Swage coupling is designed to be used with virtually all swage machines.

## Tube Repair Couplings



Hose I.D.	Thread Size	Tube O.D.	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
1/4	7/16x20	1/4	100R1Std.	4101	21	21x22 21x21*	23#
1/4	7/16x20	1/4	100R2Std.	4102	23	23x24 23x23*	23#
1/4	1/2x20	5/16	100R1Std.	4104	21	21x22 21x21*	23#
1/4	1/2x20	5/16	100R2Std.	4105	23	23x24 23x23*	23#
3/8	1/2x20	5/16	100R1Std.	6104	27	27x27 27x26*	25X#
3/8	1/2x20	5/16	100R2Std.	6105	29	29x29 29x28*	25X#
3/8	9/16x18	3/8	100R1Std.	6107	27	27x27 27x26*	25X#
3/8	9/16x18	3/8	100R2Std.	6108	29	29x29 29x28*	25X#
1/2	3/4x16	1/2	100R1Std.	8104	31	31x31 31x30*	33##
1/2	3/4x16	1/2	100R2Std.	8105	33	33x33 33x32*	33##
1/2	7/8x14	5/8	100R1Std.	8107	31	31x31 31x30*	1/2SM#
1/2	7/8x14	5/8	100R2Std.	8108	33	33x33 33x32*	1/2SM#

# Remove nut and sleeve before swaging.  
## Remove sleeve and swage with nut on.

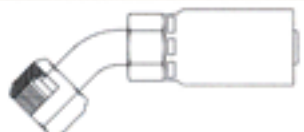
See Page 8B for ordering extra nuts and sleeves.

## Straight O-Ring Face Seal (ORF) Swivel Female



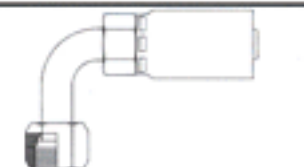
Hose I.D.	Thread Size	Tube O.D.	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
1/4	9/16x18	1/4	100R1Std.	4301	21	21x22 21x21*	4599-MP045
1/4	9/16x18	1/4	100R2Std.	4302	23	23x24 23x23*	4599-MP045
3/8	11/16x16	3/8	100R1Std.	6301	27	27x27 27x26*	4599-MP037
3/8	11/16x16	3/8	100R2Std.	6302	29	29x29 29x28*	4599-MP037
1/2	13/16x16	1/2	100R1Std.	8301	31	31x31 31x30*	4599-MP046
1/2	13/16x16	1/2	100R2Std.	8302	33	33x33 33x32*	4599-MP046
1/2	1x14	5/8	100R1Std.	8313	31	31x31 31x30*	4599-TP310
1/2	1x14	5/8	100R2Std.	8314	33	33x33 33x32*	4599-TP310
3/4	1-3/16x12	3/4	100R1Std.	12302	41	41x41 + 41x40**	34T
3/4	1-3/16x12	3/4	100R2Std.	12303	43	43x43 + 43x42**	34T

## 45° Bend O-Ring Face Seal (ORF) Swivel Female



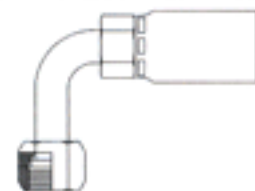
Hose I.D.	Thread Size	Tube O.D.	Drop Inches	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
1/4	9/16x18	1/4	.409	100R1Std.	4304	21	21x22 21x21*	4599-TP204
1/4	9/16x18	1/4	.409	100R2Std.	4305	23	23x24 23x23*	4599-TP204
3/8	11/16x16	3/8	.429	100R1Std.	6304	27	27x27 27x26*	4599-TP206
3/8	11/16x16	3/8	.429	100R2Std.	6305	29	29x29 29x28*	4599-TP206
1/2	13/16x16	1/2	.590	100R1Std.	8304	31	31x31 31x30*	4599-TP308
1/2	13/16x16	1/2	.590	100R2Std.	8305	33	33x33 33x32*	4599-TP308
3/4	1-3/16x12	3/4	.831	100R1Std.	12305	41	41x41 + 41x40**	34T
3/4	1-3/16x12	3/4	.831	100R2Std.	12306	43	43x43 + 43x42**	34T

## 90° Bend O-Ring Face Seal (ORF) Swivel Female



Hose I.D.	Thread Size	Tube O.D.	Drop Inches	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
1/4	9/16x18	1/4	.779	100R1Std.	4307	21	21x22 21x21*	4599-TP204
1/4	9/16x18	1/4	.779	100R2Std.	4308	23	23x24 23x23*	4599-TP204
3/8	11/16x16	3/8	.902	100R1Std.	6307	27	27x27 27x26*	4599-TP206
3/8	11/16x16	3/8	.902	100R2Std.	6308	29	29x29 29x28*	4599-TP206
1/2	13/16x16	1/2	1.150	100R1Std.	8307	31	31x31 31x30*	4599-TP308
1/2	13/16x16	1/2	1.150	100R2Std.	8308	33	33x33 33x32*	4599-TP308
3/4	1-3/16x12	3/4	1.882	100R1Std.	12308	41	41x41 + 41x40**	34T
3/4	1-3/16x12	3/4	1.882	100R2Std.	12309	43	43x43 + 43x42**	34T

## 90° Bend O-Ring Face Seal (ORF) Swivel Female Long Drop



Hose I.D.	Thread Size	Tube O.D.	Drop Inches	Hose Type	Part No.	Ferrule Size	Die Size	Pusher No.
1/4	9/16x18	1/4	1.779	100R1Std.	4310	21	21x22 21x21*	4599-TP204
1/4	9/16x18	1/4	1.779	100R2Std.	4311	23	23x24 23x23*	4599-TP204
3/8	11/16x16	3/8	2.130	100R1Std.	6310	27	27x27 27x26*	4599-TP206
3/8	11/16x16	3/8	2.130	100R2Std.	6311	29	29x29 29x28*	4599-TP206
1/2	13/16x16	1/2	2.512	100R1Std.	8310	31	31x31 31x30*	4599-TP308
1/2	13/16x16	1/2	2.512	100R2Std.	8311	33	33x33 33x32*	4599-TP308
3/4	1-3/16x12	3/4	3.779	100R1Std.	12311	41	41x41 + 41x40**	34T
3/4	1-3/16x12	3/4	3.779	100R2Std.	12312	43	43x43 + 43x42**	34T

SEE PAGE 10B FOR ORF O-RINGS

## POWER-SWAGE SYSTEM (Standard Cover/Heavy Duty)

Heavy duty hydraulic hose ends for 100R2 Standard cover (54MB-2) hose. Designed for use in adverse hydraulic applications. Designed to be used in virtually all swage machines.

Zinc Finish.

## NPTF Male Solid



Hose I.D.	Pipe Size	Part No.	Ferrule Size	Die Size	Pusher No.
3/4	1/2	5914-12002	43H	43x43 43x42*	12MO2
3/4	3/4	5914-12005	43H	43x43 43x42*	43

## NPTF Swivel Male +



Hose I.D.	Pipe Size	Part No.	Ferrule Size	Die Size	Pusher No.
3/4	3/4	5914-12011	43H	43x43 43x42*	12MO3

## NPSM Swivel Female



Hose I.D.	Pipe Size	Part No.	Ferrule Size	Die Size	Pusher No.
3/4	3/4	5914-12008	43H	43x43 43x42*	3/4F

## Male JIC 37° Solid



Hose I.D.	Thread Size	Tube O.D.	Part No.	Ferrule Size	Die Size	Pusher No.
3/4	1-1/16x12	3/4	5914-12017	43H	43x43 43x42*	43
3/4	1-3/16x12	7/8	5914-12062	43H	43x43 43x42*	12MO5
3/4	1-5/16x12	1	5914-12035	43H	43x43 43x42*	16000

## Female JIC 37° Swivel



Hose I.D.	Thread Size	Tube O.D.	Part No.	Ferrule Size	Die Size	Pusher No.
3/4	1-1/16x12	3/4	5914-12023	43H	43x43 43x42*	3/4F
3/4	1-3/16x12	7/8	5914-12047	43H	43x43 43x42*	3/4SF
3/4	1-5/16x12	1	5914-12038	43H	43x43 43x42*	3/4SF

\*Swage through larger die first. If a gap exists between hose and ferrule, swage through smaller die.  
\*\* Both dies must be used on these sizes.

+ Note: Swivel for installation purposes only. Leakage may occur at low pressure.