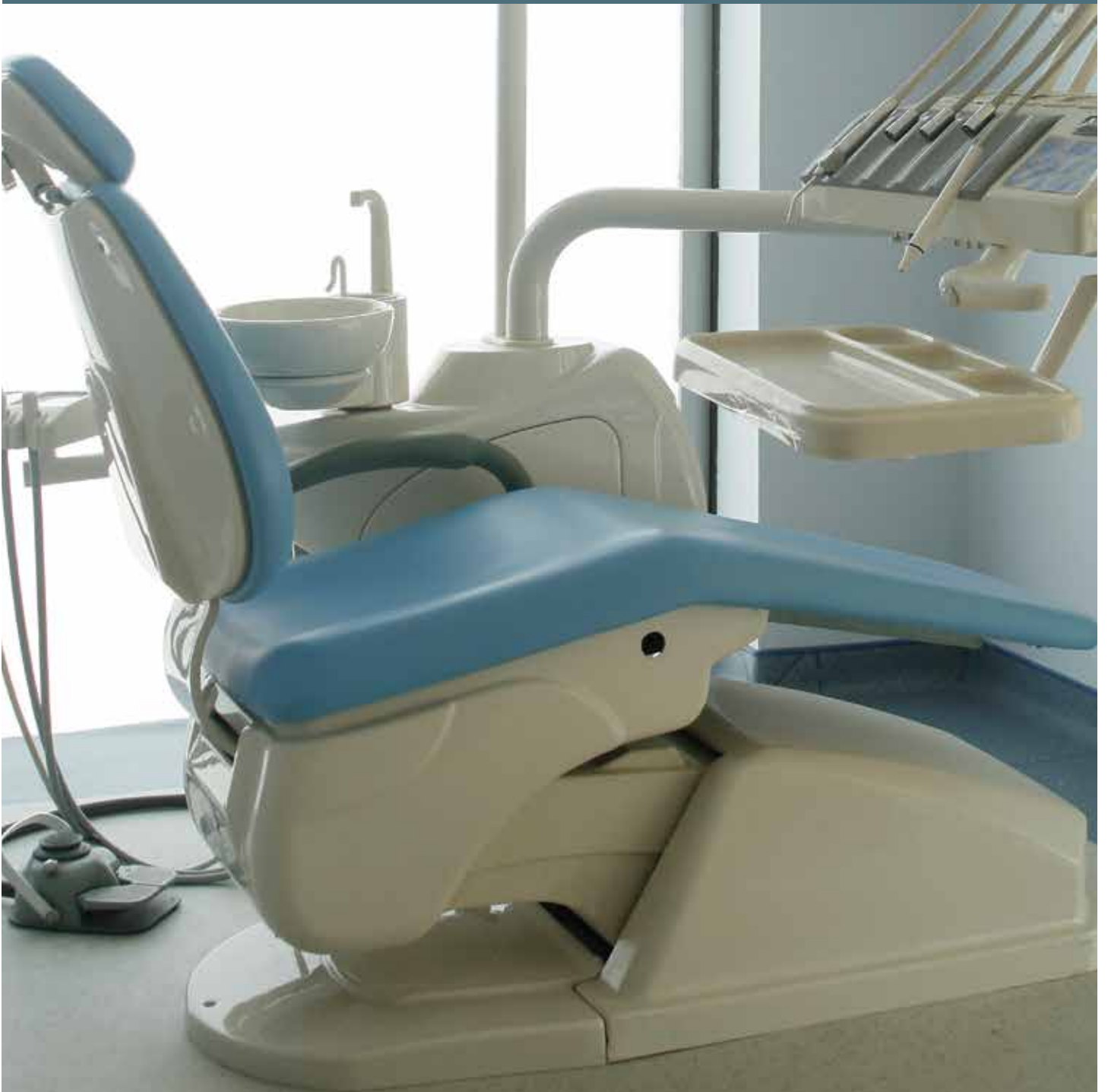


Synflex Fittings



Hose Fitting Selection

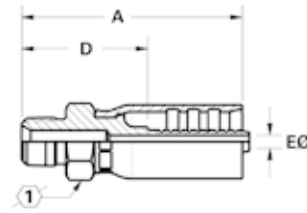
Fitting Series	Permanent	Reusable	Hose Series and Dash Size Range*
Zinc Plated Carbon Steel			
903	•		3R30, 3130, 3740 (-12 to -16), 37AL, 3580, 25CT, 30CT (-04 to -08), 3630 (-03 to -12), 3440 (-04 to -08), 3800 (-03 to -08)
90H	•		3R80 (-03 to -12), 3E80 (-03 to -12), 3630 (-16), 3440 (-12 to -16)
90N	•		30CT (-10), 3360
	•		
902		•	37AL
Stainless Steel			
90A	•		3R30, 3130, 3740, 37AL, 3580, 30CT (-03 to -08), 3750, 3800, 3630 (-03 to -12), 34PW (-04 to -08), 3800, 25CT, 3440 (-04 to -08)
90L	•		3R80 (-03 to -16), 3E80 (-03 to -16), 3630 (-16), 34PW (-12 to -16), 3440 (-12 & -16, 34BA (-06)
	•		
908		•	37AL
	•		
Monel			
90P**	•		3R30, 3130, 3580, 37B0, 37AL, 3800, 30CT (-04 to -06), 3630 (-03 to -12)
90S**	•		3630 (-16), 3R80, 3E80
Brass			
390C	•		3630 (-03 to -12)
904		•	37AL
9C6	•		3130, 3740

* Dash Size = Hose I.D. in 16th of one inch. Example: -03 = 3/16 inch I.D.

Synflex Permanent Swage Fittings

Male Pipe (903)

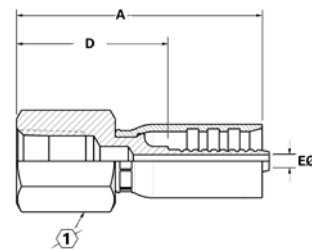
903 fittings for use with hose: 3630 (-03 to -12), 3R30, 3130, 37AL, 3740 (-12 to -16), 3800 (-03 to -08), 3580, 3440 (-04 to -08), 30CT (-04 to -08)



# Part Number	Terminal End	Thread	Hose Size		A		D Cut Off Factor		E Ø		1	2
			DN	Dash Size	mm	in	mm	in	mm	in		
90302-021000-0	-02	1/8-27	3	-02	33,0	1.30	19,1	0.75	1,8	0.07	1/2	--
90302-041000-0	-04	1/4-18	3	-02	37,6	1.48	23,8	0.94	1,8	0.07	5/8	--
90303-021000-0	-02	1/8-27	5	-03	47,5	1.87	27,0	1.06	2,8	0.11	9/16	--
90303-041000-0	-04	1/4-18	5	-03	52,3	2.06	31,8	1.25	2,8	0.11	11/16	--
90303-061000-0‡	-06	3/8-18	5	-03	54,6	2.15	35,1	1.38	2,8	0.11	3/4	--
90304-021000-0	-02	1/8-27	6	-04	53,8	2.12	25,4	1.00	4,1	0.16	5/8	--
90304-041000-0	-04	1/4-18	6	-04	58,7	2.31	30,2	1.19	4,1	0.16	11/16	--
90304-061000-0	-06	3/8-18	6	-04	61,0	2.40	33,3	1.31	4,1	0.16	3/4	--
90305-041000-0	-04	1/4-18	8	-05	58,7	2.31	30,2	1.19	5,6	0.22	11/16	--
90305-061000-0	-06	3/8-18	8	-05	61,0	2.40	31,8	1.25	5,6	0.22	3/4	--
90306-041000-0	-04	1/4-18	10	-06	65,8	2.59	33,3	1.31	7,1	0.28	3/4	--
90306-061000-0	-06	3/8-18	10	-06	65,8	2.59	33,3	1.31	7,1	0.28	3/4	--
90306-081000-0	-08	1/2-14	10	-06	72,1	2.84	36,6	1.44	7,1	0.28	15/16	--
90308-061000-0	-06	3/8-18	12	-08	70,6	2.78	33,3	1.31	10,2	0.40	7/8	--
90308-081000-0	-08	1/2-14	12	-08	77,0	3.03	38,1	1.50	10,2	0.40	15/16	--
90312-121000-0	-12	3/4-14	19	-12	81,5	3.21	41,4	1.63	16,0	0.63	1-1/8	--
90316-161000-0	-16	1-11-1/2	25	-16	100,6	3.96	47,8	1.88	20,6	0.81	1-3/8	--

Female Pipe (903)

903 fittings for use with hose: 3630 (-03 to -12), 3R30, 3130, 37AL, 3740 (-12 to -16), 3800 (-03 to -08), 3580, 3440 (-04 to -08), 30CT (-04 to -08)



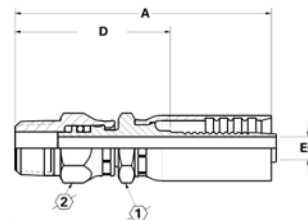
# Part Number	Terminal End	Thread	Hose Size		A		D Cut Off Factor		E Ø		1	2
			DN	Dash Size	mm	in	mm	in	mm	in		
90304-042000-0	-04	1/4-18	6	-04	59,4	2.34	31,8	1.25	4,0	0.16	3/4	--
90304-062000-0‡	-06	3/8-18	6	-04	61,8	2.43	33,3	1.31	4,0	0.16	7/8	--
90306-062000-0‡	-06	3/8-18	10	-06	66,6	2.62	35,1	1.38	7,1	0.28	7/8	--
90308-082000-0‡	-08	1/2-14	12	-08	75,3	2.96	38,1	1.50	9,9	0.39	1-1/16	--





‡Run-to-order product. Contact your Eaton customer service representative for details.

Synflex Permanent Swage Fittings

Male Pipe Swivel (903)

903 fittings for use with hose: 3630 (-03 to -12), 3R30, 3130, 37AL, 3740 (-12 to -16), 3800 (-03 to -08), 3580, 3440 (-04 to -08), 30CT (-04 to -08)

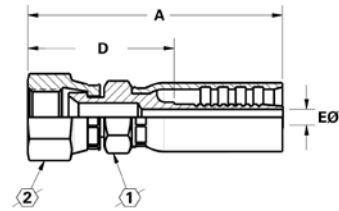


# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
					mm	in	mm	in	mm	in	in	in
90302-021400-0	-02	1/8-27	3	-02	48,3	1.90	49,3	1.94	2,0	0.08	1/2	1/2
90303-041400-0	-04	1/4-18	5	-03	67,1	2.64	46,0	1.81	2,8	0.11	5/8	11/16
90304-041400-0	-04	1/4-18	6	-04	73,2	2.88	46,0	1.81	4,1	0.16	5/8	11/16
90305-041400-0	-04	1/4-18	8	-05	73,2	2.88	44,5	1.75	5,6	0.22	5/8	11/16
90306-061400-0	-06	3/8-18	10	-06	80,5	3.17	49,3	1.94	7,1	0.28	3/4	3/4
90306-081400-0‡	-08	1/2-14	10	-06	85,3	3.36	54,1	2.13	7,1	0.28	3/4	7/8
90308-081400-0	-08	1/2-14	12	-08	91,7	3.61	54,1	2.13	9,9	0.39	7/8	15/16
90312-121400-0	-12	3/4-14	19	-12	98,0	3.86	55,6	2.19	15,2	0.60	1-1/8	1-1/8
90316-161400-0‡	-16	1-11-1/2	25	-16	118,6	4.67	66,8	2.63	20,6	0.81	1-3/8	1-1/2

Synflex Permanent Swage Fittings

Female JIC/SAE 37° Swivel (903)

903 fittings for use with hose: 3630 (-03 to -12), 3R30, 3130, 37AL, 3740 (-12 to -16), 3800 (-03 to -08), 3580, 3440 (-04 to -08), 30CT (-04 to -08)



# Part Number	Terminal End	Thread	Hose Size		A		D Cut Off Factor		E Ø		1	2
			DN	Dash Size	mm	in	mm	in	mm	in	in	in
90302-035500-0	-03	3/8 - 24	3	-02	40,9	1.61	26,9	1.06	2,0	0.08	1/2	9/16
90302-045400-0	-04	7/16 - 20	3	-02	43,2	1.70	26,9	1.06	2,0	0.08	1/2	5/8
90302-055400-0‡	-05	1/2 - 20	3	-02	42,7	1.68	26,9	1.06	2,0	0.08	1/2	3/4
90303-035400-0‡	-03	3/8 - 24	5	-03	54,6	2.15	33,3	1.31	2,8	0.11	9/16	9/16
90303-045400-0	-04	7/16 - 20	5	-03	54,6	2.15	35,1	1.38	2,8	0.11	9/16	5/8
90303-055400-0	-05	1/2 - 20	5	-03	54,6	2.15	35,1	1.38	2,8	0.11	9/16	3/4
90304-045400-0	-04	7/16 - 20	6	-04	64,3	2.53	36,6	1.44	4,1	0.16	5/8	5/8
90304-055400-0	-05	1/2 - 20	6	-04	64,3	2.53	36,6	1.44	4,1	0.16	5/8	3/4
90304-055403-0	-05	1/2 - 20	6	-04	64,3	2.53	36,6	1.44	4,1	0.16	5/8	5/8
90304-065500-0	-06	9/16 - 18	6	-04	64,5	2.54	36,6	1.44	4,1	0.16	5/8	3/4
90305-045400-0‡	-04	7/16 - 20	8	-05	64,3	2.53	36,6	1.44	5,6	0.22	5/8	5/8
90305-055400-0	-05	1/2 - 20	8	-05	64,3	2.53	33,3	1.31	5,6	0.22	5/8	3/4
90305-065500-0	-06	9/16 - 18	8	-05	64,5	2.54	36,6	1.44	5,6	0.22	5/8	3/4
90306-045400-0‡	-04	7/16 - 20	10	-06	68,1	2.68	36,6	1.44	7,1	0.28	13/16	5/8
90306-055400-0‡	-05	1/2 - 20	10	-06	68,1	2.68	36,6	1.44	5,8	0.23	3/4	3/4
90306-065500-0	-06	9/16 - 18	10	-06	71,6	2.82	39,6	1.56	7,1	0.28	3/4	3/4
90306-085400-0	-08	3/4 - 16	10	-06	71,4	2.81	39,6	1.56	7,1	0.28	3/4	15/16
90306-105400-0‡	-10	7/8 - 14	10	-06	75,2	2.96	42,9	1.69	7,1	0.28	7/8	1-1/16
90308-085400-0	-08	3/4 - 16	12	-08	80,0	3.15	41,4	1.63	9,9	0.39	7/8	15/16
90308-105400-0	-10	7/8 - 14	12	-08	80,0	3.15	41,4	1.63	9,9	0.39	7/8	1-1/16
90308-125500-0	-12	1-1/16 - 12	12	-08	82,6	3.25	44,5	1.75	9,9	0.39	1-1/8	1-1/4
90312-105400-0‡	-10	7/8 - 14	19	-12	87,1	3.43	41,4	1.63	12,2	0.48	1-1/8	1-1/16
90312-125500-0	-12	1-1/16 - 12	19	-12	87,1	3.43	44,5	1.75	16,0	0.63	1-1/8	1-1/4
90312-145500-0‡	-14	1-3/16 - 12	19	-12	88,6	3.49	42,9	1.69	16,0	0.63	1-3/8	1-1/2
90312-165500-0‡	-16	1-5/16 - 12	19	-12	88,6	3.49	42,9	1.69	16,0	0.63	1-3/8	1-1/2
90316-165500-0	-16	1-5/16 - 12	25	-16	105,7	4.16	42,9	1.69	20,6	0.81	1-3/8	1-1/2

Torque Values

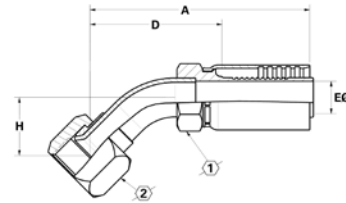
Hose Size	in lbs	
	Min	Max
-04	50	150
-05	70	200
-06	90	300
-08	150	500
-10	220	700
-12	300	1,000
-16	450	1,400

The maximum torques listed are based upon strength rather than sealing properties. Use of any torque within the minimum/maximum range will prevent damage or leakage.

Synflex Permanent Swage Fittings

Female JIC/SAE 37° Swivel 45° Elbow (903)

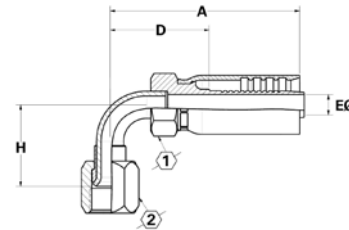
903 fittings for use with hose: 3630 (-03 to -12), 3R30, 3130, 37AL, 3740 (-12 to -16), 3800 (-03 to -08), 3580, 3440 (-04 to -08), 30CT (-04 to -08)



# Part Number	Terminal End	Thread	Hose Size		A		D Cut Off Factor		E Ø		H		1	2
			DN	Dash Size	mm	in	mm	in	mm	in	mm	in		
90303-045540-0#	-04	7/16-20	5	-03	58,4	2.30	38,1	1.50	2,8	0.11	11,9	0.47	9/16	9/16
90304-045540-0#	-04	7/16-20	6	-04	64,8	2.55	38,1	1.50	4,1	0.16	11,9	0.47	5/8	9/16
90304-055540-0#	-05	1/2-20	6	-04	67,1	2.64	39,6	1.56	4,1	0.16	13,5	0.53	5/8	5/8
90304-065540-0#	-06	9/16-18	6	-04	69,3	2.73	41,4	1.63	4,1	0.16	15,0	0.59	5/8	11/16
90305-065540-0	-06	9/16-18	8	-05	69,3	2.73	41,4	1.63	5,6	0.22	15,0	0.59	5/8	11/16
90306-065540-0	-06	9/16-18	10	-06	74,2	2.92	42,9	1.69	7,1	0.28	15,0	0.59	3/4	11/16
90306-085540-0#	-08	3/4-16	10	-06	78,7	3.10	47,8	1.88	7,1	0.28	18,0	0.71	3/4	7/8
90308-085540-0	-08	3/4-16	12	-08	83,3	3.28	46,0	1.81	9,9	0.39	18,0	0.71	7/8	7/8
90308-105540-0#	-10	7/8-14	12	-08	87,9	3.46	49,3	1.94	9,9	0.39	21,3	0.84	7/8	1
90312-125540-0#	-12	1-1/16-12	19	-12	108,2	4.26	65,3	2.57	16,0	0.63	28,4	1.12	1-1/8	1-1/4
90316-165540-0#	-16	1-5/15-12	25	-16	125,7	4.95	73,2	2.88	20,6	0.81	29,2	1.15	1-3/8	1-1/2

Female JIC/SAE 37° Swivel 90° Elbow (903)

903 fittings for use with hose: 3630 (-03 to -12), 3R30, 3130, 37AL, 3740 (-12 to -16), 3800 (-03 to -08), 3580, 3440 (-04 to -08), 30CT (-04 to -08)

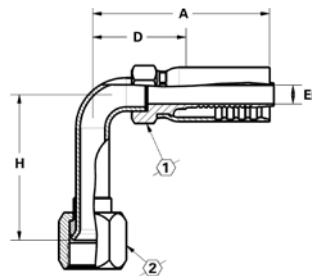






# Part Number	Terminal End	Thread	Hose Size		A		D Cut Off Factor		E Ø		H		1	2
			DN	Dash Size	mm	in	mm	in	mm	in	mm	in		
90302-0355S0-0#	-03	3/8-24	3	-02	37,7	1.48	23,9	0.94	2,0	0.08	19,1	0.75	1/2	7/16
90302-0455S0-0#	-04	7/16-20	3	-02	42,4	1.67	28,7	1.13	2,0	0.08	22,2	0.88	1/2	9/16
90303-0455S0-0	-04	7/16-20	5	-03	52,3	2.06	31,8	1.25	2,8	0.11	22,2	0.88	9/16	9/16
90304-0455S0-0	-04	7/16-20	6	-04	58,6	2.31	31,8	1.25	4,0	0.16	22,2	0.88	5/8	9/16
90304-0555S0-0	-05	1/2-20	6	-04	60,2	2.37	49,3	1.94	4,0	0.16	25,4	1.00	5/8	5/8
90304-0655S0-0	-06	9/16-18	6	-04	61,8	2.43	35,1	1.38	4,0	0.16	28,6	1.13	5/8	11/16
90305-0555S0-0#	-05	1/2-20	8	-05	60,2	2.37	31,8	1.25	5,6	0.22	25,4	1.00	5/8	5/8
90305-0655S0-0	-06	9/16-18	8	-05	61,7	2.43	49,3	1.94	5,6	0.22	28,6	1.13	5/8	11/16
90306-0455S0-0#	-04	7/16-20	10	-06	63,5	2.50	31,8	1.25	4,0	0.16	22,2	0.88	3/4	9/16
90306-0655S0-0	-06	9/16-18	10	-06	66,5	2.62	35,1	1.38	7,1	0.28	28,6	1.13	3/4	11/16
90306-0855S0-0	-08	3/4-16	10	-06	69,9	2.75	38,1	1.50	7,1	0.28	34,9	1.38	3/4	7/8
90308-0855S0-0	-08	3/4-16	12	-08	74,5	2.93	36,6	1.44	9,9	0.39	34,9	1.38	7/8	7/8
90308-1055S0-0	-10	7/8-14	12	-08	77,6	3.06	39,6	1.56	9,9	0.39	41,3	1.63	7/8	1
90312-1255S0-0#	-12	1-1/16-12	19	-12	98,3	3.87	55,6	2.19	15,9	0.63	58,7	2.31	1-1/8	1-1/4
90316-1655S0-0#	-16	1-5/15-12	25	-16	118,9	4.68	66,8	2.63	20,6	0.81	63,5	2.50	1-3/8	1-1/2

Synflex Permanent Swage Fittings

Female JIC/SAE 37° Swivel 90° Long Drop Elbow (903)

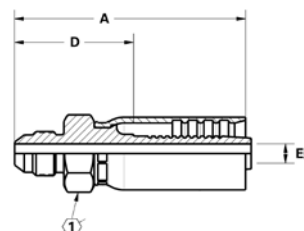
903 fittings for use with hose: 3630 (-03 to -12), 3R30, 3130, 37AL, 3740 (-12 to -16), 3800 (-03 to -08), 3580, 3440 (-04 to -08), 30CT (-04 to -08)







# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø		H			
			Dash Size	DN	Dash Size	mm	in	mm	in	mm	in	mm	in	in
90303-0455L0-0#	-04	7/16-20	5	-03	52,3	2.06	31,8	1.25	2,8	0.11	45,7	1.80	9/16	9/16
90304-0455L0-0	-04	7/16-20	6	-04	58,6	2.31	31,8	1.25	4,0	0.16	45,7	1.80	5/8	9/16
90304-0555L0-0#	-05	1/2-20	6	-04	60,2	2.37	49,3	1.94	4,0	0.16	45,0	1.77	5/8	5/8
90304-0655L0-0#	-06	9/16-18	6	-04	62,4	2.46	35,1	1.38	4,0	0.16	55,4	2.18	5/8	11/16
90305-0655L0-0	-06	9/16-18	8	-05	61,8	2.43	49,3	1.94	5,6	0.22	55,4	2.18	5/8	11/16
90306-0655L0-0	-06	9/16-18	10	-06	66,5	2.62	35,1	1.38	7,1	0.28	55,4	2.18	3/4	11/16
90306-0855L0-0	-08	3/4-16	10	-06	69,9	2.75	38,1	1.50	7,1	0.28	61,7	2.43	3/4	7/8
90308-0855L0-0	-08	3/4-16	12	-08	74,5	2.93	36,6	1.44	9,9	0.39	61,7	2.43	7/8	7/8
90308-1055L0-0	-10	7/8-14	12	-08	77,6	3.06	39,6	1.56	9,9	0.39	65,3	2.57	7/8	1
90312-1255L0-0#	-12	1-1/16-12	19	-12	98,3	3.87	55,6	2.19	15,9	0.63	94,7	3.73	1-1/8	1-1/4
90316-1655L0-0#	-16	1-5/16-12	25	-16	119,0	4.69	66,8	2.63	20,6	0.81	110,0	4.33	1-3/8	1-1/2

Male JIC/SAE 37° (903)

903 fittings for use with hose: 3630 (-03 to -12), 3R30, 3130, 37AL, 3740 (-12 to -16), 3800 (-03 to -08), 3580, 3440 (-04 to -08), 30CT (-04 to -08)

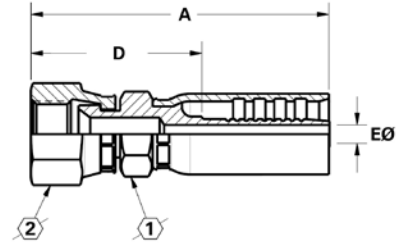


# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
			Dash Size	DN	Dash Size	mm	in	mm	in	mm	in	in
90303-035000-0#	-03	3/8-24	5	-03	50,1	1.97	30,2	1.19	2,8	0.11	9/16	--
90303-045000-0	-04	7/16-20	5	-03	51,9	2.05	31,8	1.25	2,8	0.11	9/16	--
90304-045000-0	-04	7/16-20	6	-04	58,3	2.30	31,8	1.25	4,0	0.16	5/8	--
90304-055000-0#	-05	1/2-20	6	-04	58,3	2.30	31,8	1.25	4,0	0.16	5/8	--
90304-065000-0	-06	9/16-18	6	-04	60,8	2.40	33,3	1.31	4,0	0.16	3/4	--
90305-055000-0	-05	1/2-20	8	-05	58,3	2.30	30,2	1.19	5,6	0.22	5/8	--
90305-065000-0	-06	9/16-18	8	-05	58,4	2.30	30,2	1.19	5,6	0.22	11/16	--
90306-065000-0	-06	9/16-18	10	-06	65,6	2.58	33,3	1.31	7,1	0.28	3/4	--
90306-085000-0	-08	3/4-16	10	-06	68,2	2.68	36,6	1.44	7,1	0.28	13/16	--
90308-085000-0	-08	3/4-16	12	-08	72,9	2.87	35,1	1.38	9,9	0.39	7/8	--
90308-105000-0	-10	7/8-14	12	-08	77,3	3.04	39,6	1.56	9,9	0.39	15/16	--
90308-125000-0#	-12	1-1/16-12	12	-08	79,8	3.14	41,4	1.63	9,9	0.39	1-1/8	--
90312-125000-0#	-12	1-1/16-12	19	-12	84,5	3.33	41,4	1.63	15,9	0.61	1-1/8	--
90316-165000-0#	-16	1-5/16-12	25	-16	100,0	3.94	47,8	1.88	20,6	0.81	1-3/8	--

Synflex Permanent Swage Fittings

Female SAE 45° Swivel (903)

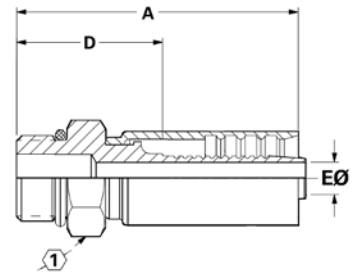
903 fittings for use with hose: 3630 (-03 to -12), 3R30, 3130, 37AL, 3740 (-12 to -16), 3800 (-03 to -08), 3580, 3440 (-04 to -08), 30CT (-04 to -08)



# Part Number	Terminal End	Thread	Hose Size		A		D Cut Off Factor		E Ø		1	2
			DN	Dash Size	mm	in	mm	in	mm	in	in	in
90303-045400-0	-04	7/16-20	5	-03	54,6	2.15	35,1	1.38	2,8	0.11	9/16	5/8
90303-055400-0	-05	1/2-20	5	-03	54,6	2.15	35,1	1.38	2,8	0.11	9/16	3/4
90304-045400-0	-04	7/16-20	6	-04	64,2	2.53	36,6	1.44	4,0	0.16	5/8	5/8
90304-055400-0	-05	1/2-20	6	-04	64,2	2.53	36,6	1.44	4,0	0.16	5/8	3/4
90304-06A000-0‡	-06	5/8-18	6	-04	64,2	2.53	36,6	1.44	4,0	0.16	5/8	13/16
90305-055400-0	-05	1/2-20	8	-05	64,2	2.53	35,1	1.38	5,6	0.22	5/8	3/4
90305-06A000-0‡	-06	5/8-18	8	-05	64,2	2.53	35,1	1.38	5,6	0.22	5/8	13/16
90306-06A000-0	-06	5/8-18	10	-06	71,3	2.81	39,6	1.56	7,1	0.28	3/4	13/16
90306-085400-0	-08	3/4-16	10	-06	71,3	2.81	39,6	1.56	7,1	0.28	3/4	15/16
90308-085400-0	-08	3/4-16	12	-08	80,0	3.15	41,4	1.63	9,9	0.39	7/8	15/16
90308-105400-0	-10	7/8-14	12	-08	80,0	3.15	41,4	1.63	9,9	0.39	7/8	1-1/16
90312-12A000-0‡	-12	1-1/16-14	19	-12	87,2	3.43	44,5	1.75	15,9	0.63	1-1/8	1-1/4
90316-16A000-0‡	-16	1-3/8-12	25	-16	107,9	4.25	55,6	2.19	20,6	0.81	1-1/2	1-5/8

Male Boss O-Ring (903)

903 fittings for use with hose: 3630 (-03 to -12), 3R30, 3130, 37AL, 3740 (-12 to -16), 3800 (-03 to -08), 3580, 3440 (-04 to -08), 30CT (-04 to -08)



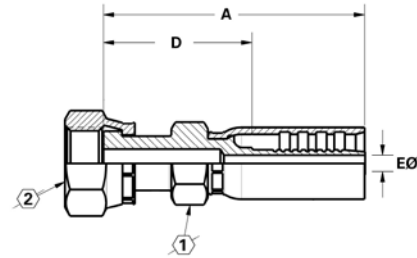
DO NOT swage with o-ring installed

# Part Number	Terminal End	Thread	Hose Size		A		D Cut Off Factor		E Ø		1	2
			DN	Dash Size	mm	in	mm	in	mm	in	in	in
90303-04D000-0	-04	7/16-20	5	-03	48,0	1.89	26,9	1.06	2,8	.11	9/16	--
90304-04D000-0	-04	7/16-20	6	-04	53,5	2.11	26,2	1.03	4,0	0.16	5/8	--
90304-05D000-0	-05	1/2-20	6	-04	53,5	2.11	26,2	1.03	4,0	0.16	5/8	--
90304-06D000-0	-06	9/16-18	6	-04	54,3	2.14	26,9	1.06	4,0	0.16	11/16	--
90305-05D000-0‡	-05	1/2-20	8	-05	53,5	2.11	22,4	0.88	5,6	0.22	11/16	--
90306-06D000-0‡	-06	9/16-18	10	-06	61,4	2.42	29,5	1.16	7,1	0.28	3/4	--
90306-08D000-0‡	-08	3/4-16	10	-06	62,6	2.47	30,2	1.19	7,1	0.28	7/8	--
90308-08D000-0‡	-08	3/4-16	12	-08	68,9	2.71	27,7	1.09	9,9	0.39	15/16	--
90308-10D000-0‡	-10	7/8-14	16	-10	70,5	2.78	32,5	1.28	9,9	0.39	1-1/16	--

Synflex Permanent Swage Fittings

Female ORS Swivel (903)

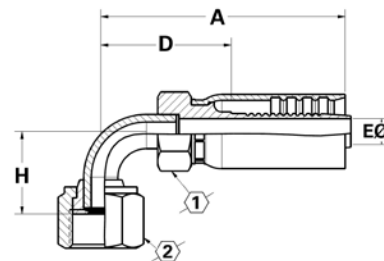
903 fittings for use with hose: 3630 (-03 to -12), 3R30, 3130, 37AL, 3740 (-12 to -16), 3800 (-03 to -08), 3580, 3440 (-04 to -08), 30CT (-04 to -08)



# Part Number	Terminal End	Thread	Hose Size		A		D Cut Off Factor		E Ø		1	2
			DN	Dash Size	mm	in	mm	in	mm	in		
90302-044000-0#	-04	9/16-18	3	-02	45,2	1.78	31,0	1.22	2,0	0.08	5/8	11/16
90304-044000-0	-04	9/16-18	6	-04	66,0	2.60	38,6	1.52	4,0	0.16	5/8	11/16
90304-064000-0#	-06	11/16-16	6	-04	63,6	2.50	36,1	1.42	4,0	0.16	5/8	7/8
90305-044000-0#	-04	9/16-18	8	-05	66,0	2.60	37,5	1.48	5,6	0.22	5/8	11/16
90305-064000-0	-06	11/16-16	8	-05	67,8	2.67	39,2	1.55	9,5	0.38	5/8	13/16
90306-064000-0	-06	11/16-16	10	-06	68,3	2.69	36,6	1.44	6,9	0.27	3/4	7/8
90306-084000-0	-08	13/16-16	10	-06	77,2	3.04	45,4	1.79	6,9	0.27	3/4	15/16
90308-084000-0	-08	13/16-16	12	-08	77,7	3.06	39,8	1.57	9,7	0.38	15/16	1-1/16
90308-104000-0#	-10	1-14	12	-08	84,5	3.33	46,5	1.83	9,9	0.39	7/8	1-1/8
90312-124000-0	-12	1-3/16-12	19	-12	92,5	3.64	49,7	1.96	15,5	0.61	1-1/8	1-3/8
90316-164000-0#	-16	1-7/16-12	25	-16	110,7	4.36	55,1	2.17	20,6	0.81	1-3/8	1-5/8

Female ORS Swivel 90° Elbow Short Drop (903)

903 fittings for use with hose: 3630 (-03 to -12), 3R30, 3130, 37AL, 3740 (-12 to -16), 3800 (-03 to -08), 3580, 3440 (-04 to -08), 30CT (-04 to -08)



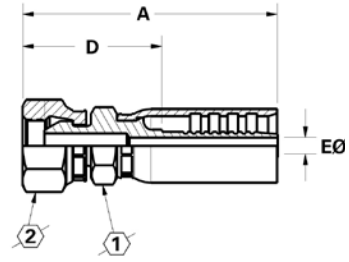
# Part Number	Terminal End	Thread	Hose Size		A		D Cut Off Factor		E Ø		H		1	2
			DN	Dash Size	mm	in	mm	in	mm	in	mm	in		
90302-0440S0-0#	-04	9/16-18	3	-02	42,6	1.68	28,7	1.13	2,0	0.08	19,8	0.78	1/2	11/16
90304-0440S0-0	-04	9/16-18	6	-04	58,8	2.31	31,8	1.25	4,0	0.16	19,8	0.78	5/8	11/16
90305-0440S0-0#	-04	9/16-18	8	-05	58,8	2.31	30,2	1.19	5,6	0.22	19,8	0.78	5/8	11/16
90305-0640S0-0	-06	11/16-16	8	-05	63,3	2.49	49,3	1.94	7,1	0.28	22,9	0.90	3/4	13/16
90306-0640S0-0	-06	11/16-16	10	-06	68,1	2.68	36,6	1.44	7,1	0.28	22,9	0.90	3/4	13/16
90308-0840S0-0#	-08	13/16-16	12	-08	75,7	2.98	38,1	1.50	9,9	0.39	29,2	1.15	7/8	15/16
90312-1240S0-0#	-12	1-3/16-12	19	-12	94,2	3.71	50,8	2.00	15,9	0.63	47,8	1.88	1-1/8	1-3/8

#Run-to-order product. Contact your Eaton customer service representative for details.

Synflex Permanent Swage Fittings

Female SAE 30° Inverted Flare NPSM (903)

903 fittings for use with hose: 3630 (-03 to -12), 3R30, 3130, 37AL, 3740 (-12 to -16), 3800 (-03 to -08), 3580, 3440 (-04 to -08), 30CT (-04 to -08)



# Part Number	Terminal End Dash Size	Thread	Hose Size		A		D Cut Off Factor		E Ø		1	2
			DN	Dash Size	mm	in	mm	in	mm	in	in	in
90302-042400-0	-04	1/4-18	3	-02	41,9	1.65	26,9	1.06	2,0	0.08	1/2	11/16
90303-042400-0	-04	1/4-18	5	-03	54,2	2.13	33,3	1.31	2,8	0.11	5/8	3/4
90304-042400-0	-04	1/4-18	6	-04	60,6	2.38	33,3	1.31	4,0	0.16	5/8	3/4
90304-062400-0‡	-06	3/8-18	6	-04	62,6	2.46	35,1	1.38	4,0	0.16	3/4	7/8
90305-042400-0	-04	1/4-18	8	-05	64,5	2.54	36,6	1.44	5,6	0.22	3/4	3/4
90306-042400-0‡	-04	1/4-18	10	-06	67,7	2.67	36,6	1.44	5,5	0.22	3/4	3/4
90306-062400-0	-06	3/8-18	10	-06	67,4	2.65	30,2	1.19	7,1	0.28	3/4	7/8
90308-082400-0	-08	1/2-14	12	-08	75,9	2.99	38,1	1.50	9,9	0.39	1	1
90312-122400-0‡	-12	3/4-14	19	-12	87,2	3.43	44,5	1.75	15,9	0.63	1-1/8	1-1/4
90316-162400-0‡	-16	1-11-1/2	25	-16	103,1	4.06	47,8	1.88	20,6	0.81	1-3/8	1-1/2

Torque Values

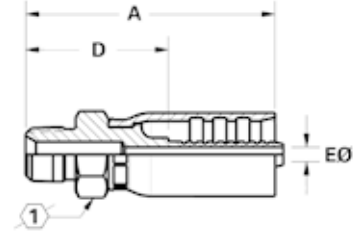
Hose Size	in lbs	
	Min	Max
-04	50	150
-05	70	200
-06	90	300
-08	150	500
-10	220	700
-12	300	1,000
-16	450	1,400





The maximum torques listed are based upon strength rather than sealing properties. Use of any torque within the minimum/maximum range will prevent damage or leakage.

Synflex Permanent Swage Fittings

Male Pipe (90H)

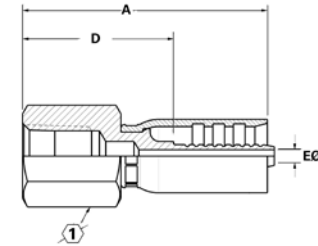
90H fittings for use with hose: 3R80 (-03 to -12), 3E80 (-03 to -12), 3630 (-16), 3440 (-12 to -16)







# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
			Dash Size	DN	Dash Size	mm	in	mm	in	mm	in	in
90H03-021000-0	-02	1/8-27	5	-03	47,5	1.87	26,9	1.06	2,8	0.11	9/16	--
90H03-041000-0	-04	1/4-18	5	-03	52,3	2.06	31,8	1.25	2,8	0.11	11/16	--
90H03-061000-0‡	-06	3/8-18	5	-03	54,6	2.15	35,1	1.38	2,8	0.11	3/4	--
90H04-021000-0	-02	1/8-27	6	-04	53,8	2.12	26,9	1.06	4,1	0.16	5/8	--
90H04-041000-0	-04	1/4-18	6	-04	58,7	2.31	31,8	1.25	4,1	0.16	11/16	--
90H04-061000-0	-06	3/8-18	6	-04	61,0	2.40	33,3	1.31	4,1	0.16	3/4	--
90H06-041000-0	-04	1/4-18	10	-06	65,8	2.59	33,3	1.31	7,1	0.28	3/4	--
90H06-061000-0	-06	3/8-18	10	-06	65,8	2.59	33,3	1.31	7,1	0.28	3/4	--
90H06-081000-0	-08	1/2-14	10	-06	72,1	2.84	39,6	1.56	7,1	0.28	15/16	--
90H08-061000-0	-06	3/8-18	12	-08	70,6	2.78	31,8	1.25	9,9	0.39	7/8	--
90H08-081000-0	-08	1/2-14	12	-08	77,0	3.03	38,1	1.50	9,9	0.39	15/16	--
90H12-121000-0	-12	3/4-14	19	-12	81,5	3.21	41,4	1.63	16,0	0.63	1-1/8	--
90H16-161000-0	-16	1-11-1/2	25	-16	100,6	3.96	47,8	1.88	20,6	0.81	1-3/8	--

Female Pipe (90H)

90H fittings for use with hose: 3R80 (-03 to -12), 3E80 (-03 to -12), 3630 (-16), 3440 (-12 to -16)

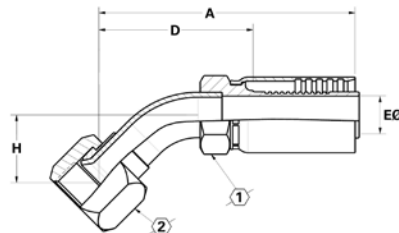





# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
			Dash Size	DN	Dash Size	mm	in	mm	in	mm	in	in
90H04-042000-0	-04	1/4-18	6	-04	59.4	2.34	31,8	1.25	4,1	0.16	3/4	--
90H06-062000-0‡	-06	3/8-18	10	-06	66.5	2.62	35,1	1.38	7,1	0.28	7/8	--
90H08-082000-0	-08	1/2-14	12	-08	75.2	2.96	38,1	1.50	9,9	0.39	1-1/16	--

Synflex Permanent Swage Fittings

Female JIC/SAE 37° Swivel 45° Elbow (90H)

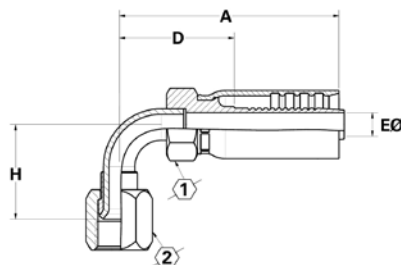
90H fittings for use with hose: 3R80 (-03 to -12), 3E80 (-03 to -12), 3630 (-16), 3440 (-12 to -16)






# Part Number	Terminal End	 Thread	Hose Size		A		D Cut Off Factor		E Ø		H			
			DN	Dash Size	mm	in	mm	in	mm	in	mm	in	in	in
90H03-045540-0‡	-04	7/16-20	5	-03	58,4	2.30	38,1	1.50	2,8	0.11	11,9	0.47	9/16	9/16
90H04-045540-0‡	-04	7/16-20	6	-04	64,8	2.55	38,1	1.50	4,1	0.16	11,9	0.47	5/8	9/16
90H04-055540-0‡	-05	1/2-20	6	-04	67,1	2.64	39,6	1.56	4,1	0.16	13,5	0.53	5/8	5/8
90H06-065540-0	-06	9/16-18	10	-06	74,2	2.92	42,9	1.69	7,1	0.28	15,0	0.59	3/4	11/16
90H06-085540-0‡	-08	3/4-16	10	-06	78,7	3.10	47,8	1.88	7,1	0.28	18,0	0.71	3/4	7/8
90H08-085540-0‡	-08	3/4-16	12	-08	83,3	3.28	46,0	1.81	9,9	0.39	18,0	0.71	7/8	7/8
90H08-105540-0‡	-10	7/8-14	12	-08	87,9	3.46	49,3	1.94	9,9	0.39	21,3	0.84	7/8	1
90H12-125540-0‡	-12	1 1/16-12	19	-12	108,2	4.26	65,0	2.56	16,0	0.63	28,4	1.12	1-1/8	1-1/4
90H16-165540-0‡	-16	1 5/16-12	25	-16	125,7	4.95	73,2	2.88	20,6	0.81	29,2	1.15	1-3/8	1-1/2

Female JIC/SAE 37° Swivel 90° Elbow (90H)

90H fittings for use with hose: 3R80 (-03 to -12), 3E80 (-03 to -12), 3630 (-16), 3440 (-12 to -16)

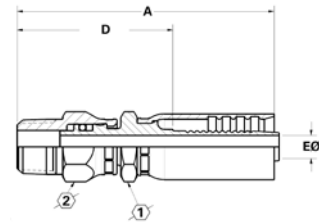






# Part Number	Terminal End	 Thread	Hose Size		A		D Cut Off Factor		E Ø		H			
			DN	Dash Size	mm	in	mm	in	mm	in	mm	in	in	in
90H03-0455S0-0	-04	7/16-20	5	-03	52,3	2.06	22,4	0.88	2,8	0.11	31,8	1.25	9/16	9/16
90H04-0455S0-0	-04	7/16-20	6	-04	58,6	2.31	22,4	0.88	4,0	0.16	31,8	1.25	5/8	9/16
90H04-0555S0-0‡	-05	1/2-20	6	-04	60,2	2.37	25,4	1.00	4,0	0.16	33,3	1.31	5/8	5/8
90H04-0655S0-0‡	-06	9/16-18	6	-04	61,8	2.43	28,7	1.13	4,0	0.16	35,1	1.38	5/8	11/16
90H05-0655S0-0‡	-06	9/16-18	8	-05	61,8	2.43	28,7	1.13	5,6	0.22	33,3	1.31	5/8	11/16
90H06-0455S0-0‡	-04	7/16-20	10	-06	63,5	2.50	22,4	0.88	4,0	0.16	31,8	1.25	3/4	9/16
90H06-0655S0-0‡	-06	9/16-18	10	-06	66,5	2.62	28,7	1.13	7,1	0.28	35,1	1.38	3/4	11/16
90H06-0855S0-0	-08	3/4-16	10	-06	69,9	2.75	35,1	1.38	7,1	0.28	38,1	1.50	3/4	7/8
90H08-0855S0-0	-08	3/4-16	12	-08	74,5	2.93	35,1	1.38	9,9	0.39	36,6	1.44	7/8	7/8
90H08-1055S0-0	-10	7/8-14	12	-08	77,6	3.06	41,4	1.63	9,9	0.39	39,6	1.56	7/8	1
90H12-1255S0-0‡	-12	1-1/16-12	19	-12	98,3	3.87	58,7	2.31	15,9	0.63	55,6	2.19	1-1/8	1-1/4
90H12-1655S0-0‡	-16	1-5/16-12	19	-12	104,6	4.12	63,5	2.50	15,9	0.63	62,0	2.44	1-1/4	1-1/2
90H16-1655S0-0‡	-16	1-5/16-12	25	-16	118,9	4.68	63,5	2.50	20,6	0.81	66,8	2.63	1-3/8	1-1/2

Synflex Permanent Swage Fittings

Male Pipe Swivel (90H)

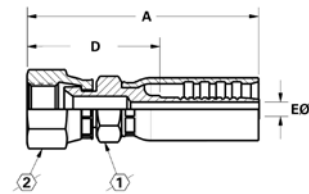
90H fittings for use with hose: 3R80 (-03 to -12), 3E80 (-03 to -12), 3630 (-16), 3440 (-12 to -16)







# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
			Dash Size	DN	Dash Size	mm	in	mm	in	mm	in	in
90H03-041400-0	-04	1/4-18	5	-03	67,1	2.64	46,0	1.81	2,8	0.11	5/8	11/16
90H04-041400-0	-04	1/4-18	6	-04	73,2	2.88	46,0	1.81	4,1	0.16	5/8	11/16
90H06-061400-0	-06	3/8-18	10	-06	80,5	3.17	49,3	1.94	7,1	0.28	3/4	3/4
90H06-081400-0+	-08	1/2-14	10	-06	85,3	3.36	54,1	2.13	7,1	0.28	3/4	7/8
90H08-081400-0	-08	1/2-14	12	-08	91,7	3.61	54,1	2.13	10,2	0.40	7/8	15/16
90H12-121400-0	-12	3/4-14	19	-12	98,0	3.86	55,6	2.19	15,2	0.60	1-1/8	1-1/8
90H16-161400-0+	-16	1-11-1/2	25	-16	118,6	4.67	66,8	2.63	20,6	0.81	1-3/8	1-1/2

Female JIC/SAE 37° Swivel (90H)

Fittings for use with hose: 3R80 (-03 to -12), 3E80 (-03 to -12), 3630 (-16), 3440 (-12 to -16)

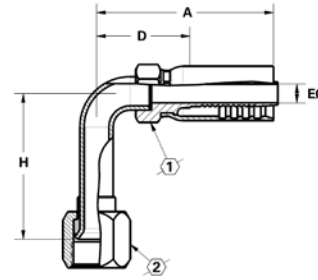


# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
			Dash Size	DN	Dash Size	mm	in	mm	in	mm	in	in
90H03-045400-0	-04	7/16 - 20	5	-03	54,6	2.15	35,1	1.38	2,8	0.11	9/16	5/8
90H03-055400-0+	-05	1/2 - 20	5	-03	54,6	2.15	35,1	1.38	2,8	0.11	9/16	3/4
90H04-045400-0	-04	7/16 - 20	6	-04	64,3	2.53	36,6	1.44	4,1	0.16	5/8	5/8
90H04-055400-0	-05	1/2 - 20	6	-04	64,3	2.53	36,6	1.44	4,1	0.16	5/8	3/4
90H04-065500-0	-05	9/16 - 18	6	-04	64,5	2.54	36,6	1.44	4,1	0.16	5/8	3/4
90H05-065500-0+	-05	9/16 - 18	8	-05	64,5	2.54	36,6	1.44	5,6	0.22	5/8	3/4
90H06-045400-0+	-04	7/16 - 20	10	-06	68,1	2.68	36,6	1.44	7,1	0.28	13/16	5/8
90H06-055400-0+	-05	1/2 - 20	10	-06	68,1	2.68	36,6	1.44	5,8	0.23	3/4	3/4
90H06-065500-0	-06	9/16 - 18	10	-06	71,6	2.82	39,6	1.56	7,1	0.28	3/4	3/4
90H06-085400-0	-08	3/4 - 16	10	-06	71,4	2.81	39,6	1.56	7,1	0.28	3/4	15/16
90H08-085400-0	-08	3/4 - 16	12	-08	80,0	3.15	41,4	1.63	9,9	0.39	7/8	15/16
90H08-105400-0	-10	7/8 - 14	12	-08	80,0	3.15	41,4	1.63	9,9	0.39	7/8	1-1/16
90H08-125500-0+	-12	1-1/16 - 12	12	-08	82,6	3.25	44,5	1.75	9,9	0.39	1-1/8	1-1/4
90H12-105400-0+	-10	7/8 - 14	19	-12	87,1	3.43	44,5	1.75	16,0	0.63	1-1/8	1-1/16
90H12-125500-0	-12	1-1/16 - 12	19	-12	87,1	3.43	44,5	1.75	16,0	0.63	1-1/8	1-1/4
90H16-165500-0	-16	1-5/16 - 12	25	-16	103,1	4.06	49,3	1.94	20,6	0.81	1-3/8	1-1/2

Synflex Permanent Swage Fittings

Female JIC/SAE 37° Swivel 90° Long Drop Elbow (90H)

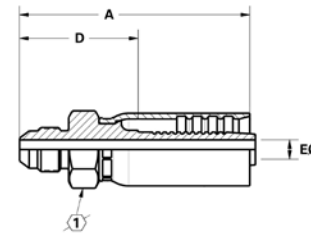
90H fittings for use with hose: 3R80 (-03 to -12), 3E80 (-03 to -12), 3630 (-16), 3440 (-12 to -16)



# Part Number	Terminal End	Thread	Hose Size		A		D Cut Off Factor		E Ø		H		1	2
			DN	Dash Size	mm	in	mm	in	mm	in	mm	in	in	in
90H03-0455L0-0‡	-04	7/16-20	5	-03	52,3	2.06	31,8	1.25	2,8	0.11	45,7	1.80	9/16	9/16
90H04-0455L0-0‡	-04	7/16-20	6	-04	58,6	2.31	31,8	1.25	4,0	0.16	45,7	1.80	5/8	9/16
90H04-0555L0-0‡	-05	1/2-20	6	-04	60,2	2.37	49,3	1.94	4,0	0.16	45,0	1.77	5/8	5/8
90H04-0655L0-0‡	-06	9/16-18	6	-04	62,4	2.46	35,1	1.38	4,0	0.16	55,4	2.18	5/8	11/16
90H06-0655L0-0	-06	9/16-18	10	-06	66,5	2.62	35,1	1.38	7,1	0.28	55,4	2.18	3/4	11/16
90H06-0855L0-0	-08	3/4-16	10	-06	69,9	2.75	38,1	1.50	7,1	0.28	61,7	2.43	3/4	7/8
90H08-0855L0-0‡	-08	3/4-16	12	-08	74,5	2.93	36,6	1.44	9,9	0.39	61,7	2.43	7/8	7/8
90H08-1055L0-0	-10	7/8-14	12	-08	77,6	3.06	39,6	1.56	9,9	0.39	65,3	2.57	7/8	1
90H12-1255L0-0‡	-12	1-1/16-12	19	-12	98,3	3.87	55,6	2.19	15,9	0.63	94,7	3.73	1-1/8	1-1/4
90H16-1655L0-0‡	-16	1-5/16-12	25	-16	119,0	4.69	66,8	2.63	20,6	0.81	110,0	4.33	1-3/8	1-1/2

Male JIC/SAE 37° (90H)

90H fittings for use with hose: 3R80 (-03 to -12), 3E80 (-03 to -12), 3630 (-16), 3440 (-12 to -16)

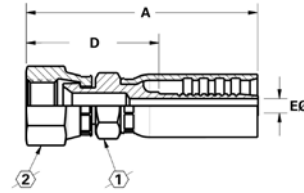


# Part Number	Terminal End	Thread	Hose Size		A		D Cut Off Factor		E Ø		1	2
			DN	Dash Size	mm	in	mm	in	mm	in	in	in
90H03-045000-0	-04	7/16-20	5	-03	51,9	2.05	31,8	1.25	2,8	0.11	9/16	--
90H04-045000-0	-04	7/16-20	6	-04	58,3	2.30	31,8	1.25	4,0	0.16	5/8	--
90H04-055000-0‡	-05	1/2-20	6	-04	58,3	2.30	31,8	1.25	4,0	0.16	5/8	--
90H04-065000-0‡	-06	9/16-18	6	-04	60,8	2.40	33,3	1.31	4,0	0.16	3/4	--
90H06-065000-0	-06	9/16-18	10	-06	65,6	2.58	33,3	1.31	7,1	0.28	3/4	--
90H06-085000-0	-08	3/4-16	10	-06	68,2	2.68	36,6	1.44	7,1	0.28	13/16	--
90H08-085000-0	-08	3/4-16	12	-08	72,9	2.87	35,1	1.38	9,9	0.39	7/8	--
90H08-105000-0‡	-10	7/8-14	12	-08	77,1	3.03	39,6	1.56	9,9	0.39	15/16	--
90H08-125000-0‡	-12	1-1/16-12	12	-08	79,8	3.14	41,4	1.63	15,9	0.39	1-1/8	--
90H12-125000-0‡	-12	1-1/16-12	19	-12	84,5	3.33	41,4	1.63	20,6	0.81	1-1/8	--

Synflex Permanent Swage Fittings

Female SAE 45° Swivel (90H)

90H fittings for use with hose: 3R80 (-03 to -12), 3E80 (-03 to -12), 3630 (-16), 3440 (-12 to -16)

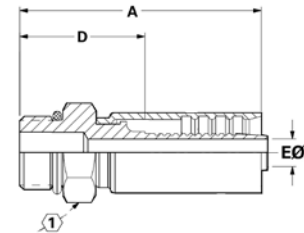


# Part Number	Terminal End	Thread	Hose Size		A		D Cut Off Factor		E Ø		1	2
			DN	Dash Size	mm	in	mm	in	mm	in		
90H03-045400-0	-04	7/16-20	5	-03	2,8	0.11	35,1	1.38	2,8	0.11	9/16	5/8
90H03-055400-0†	-05	1/2-20	5	-03	2,8	0.11	35,1	1.38	2,8	0.11	9/16	3/4
90H04-045400-0	-04	7/16-20	6	-04	4,0	0.16	36,6	1.44	4,0	0.16	5/8	5/8
90H04-055400-0†	-05	1/2-20	6	-04	4,0	0.16	36,6	1.44	4,0	0.16	5/8	3/4
90H04-06A000-0†	-06	5/8-18	6	-04	4,0	0.16	36,6	1.44	4,0	0.16	5/8	13/16
90H06-06A000-0	-06	5/8-18	10	-06	7,1	0.28	39,6	1.56	7,1	0.28	3/4	13/16
90H06-085400-0	-08	3/4-16	10	-06	7,1	0.28	39,6	1.56	7,1	0.28	3/4	15/16
90H08-105400-0	-10	7/8-14	10	-06	7,1	0.28	39,6	1.56	7,1	0.28	3/4	1-1/16
90H12-12A000-0†	-12	1-1/16-14	19	-12	15,9	0.63	44,5	1.75	15,9	0.63	1-1/8	1-1/4

Male Boss O-Ring (90H)

90H fittings for use with hose: 3R80 (-03 to -12), 3E80 (-03 to -12), 3630 (-16), 3440 (-12 to -16)

DO NOT swage with o-ring installed

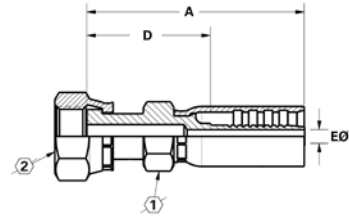


# Part Number	Terminal End	Thread	Hose Size		A		D Cut Off Factor		E Ø		1	2
			DN	Dash Size	mm	in	mm	in	mm	in		
90H03-04D000-0	-04	7/16-20	5	-03	47,2	1.86	26,9	1.06	2,8	0.11	9/16	--
90H04-04D000-0†	-04	7/16-20	6	-04	53,5	2.11	26,2	1.03	4,0	0.16	5/8	--
90H04-05D000-0†	-05	1/2-20	6	-04	53,6	2.11	26,2	1.03	4,0	0.16	5/8	--
90H06-06D000-0†	-06	9/16-18	10	-06	61,5	2.42	25,4	1.00	7,1	0.28	3/4	--
90H06-08D000-0†	-08	3/4-16	10	-06	62,7	2.47	26,2	1.03	7,1	0.28	7/8	--
90H08-08D000-0†	-08	3/4-16	12	-08	70,7	2.78	26,2	1.03	9,9	0.39	15/16	--
90H08-10D000-0†	-10	7/8-14	12	-08	72,2	2.84	29,5	1.16	9,9	0.39	1-1/16	--

Synflex Permanent Swage Fittings

Female ORS Swivel (90H)

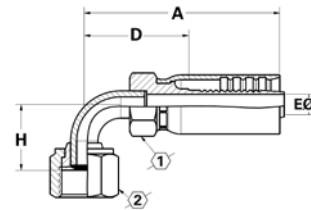
90H fittings for use with hose: 3R80 (-03 to -12), 3E80 (-03 to -12), 3630 (-16), 3440 (-12 to -16)



# Part Number	Terminal End	Thread	Hose Size		A		D Cut Off Factor		E Ø		1	2
			DN	Dash Size	mm	in	mm	in	mm	in	in	in
90H04-044000-0	-04	9/16-18	6	-04	66,0	2.60	38,6	1.52	4,0	0.16	5/8	11/16
90H06-064000-0	-06	11/16-16	10	-06	68,3	2.69	36,6	1.44	6,9	0.27	3/4	7/8
90H08-084000-0	-08	13/16-16	12	-08	77,7	3.06	39,8	1.57	9,7	0.38	7/8	1-1/16
90H08-104000-0‡	-10	1-14	12	-08	84,5	3.33	46,5	1.83	9,7	0.38	7/8	1-1/8
90H12-124000-0‡	-12	1-3/16-12	19	-12	92,5	3.64	50,7	2.00	15,5	0.61	1-1/8	1-3/8
90H16-164000-0‡	-16	1-7/16-12	25	-16	110,7	4.36	55,1	2.17	20,6	0.81	1-3/8	1-5/8

Female ORS Swivel 90° Elbow Short Drop (90H)

90H fittings for use with hose: 3R80 (-03 to -12), 3E80 (-03 to -12), 3630 (-16), 3440 (-12 to -16)

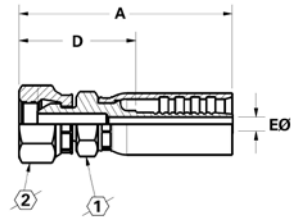






# Part Number	Terminal End	Thread	Hose Size		A		D Cut Off Factor		E Ø		H		1	2
			DN	Dash Size	mm	in	mm	in	mm	in	mm	in	in	in
90H04-0440S0-0‡	-04	9/16-18	6	-04	58,8	2.31	31,8	1.25	4,0	0.16	19,8	0.78	5/8	11/16
90H06-0640S0-0	-06	11/16-16	10	-06	68,1	2.68	36,6	1.44	7,1	0.28	22,9	0.90	3/4	13/16
90H08-0840S0-0‡	-08	13/16-16	12	-08	75,7	2.98	38,1	1.50	9,9	0.39	29,2	1.15	7/8	15/16
90H12-1240S0-0‡	-12	1-3/16-12	19	-12	94,2	3.71	50,8	2.00	15,9	0.63	47,8	1.88	1-1/8	1-3/8

Synflex Permanent Swage Fittings

Female SAE 30° Inverted Flare NPSM (90H)

90H fittings for use with hose: 3R80 (-03 to -12), 3E80 (-03 to -12), 3630 (-16), 3440 (-12 to -16)

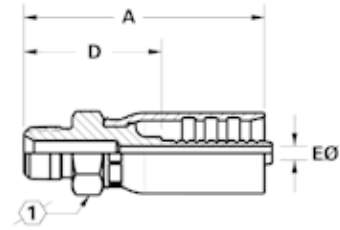


# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
			DN	Dash Size	mm	in	mm	in	mm	in	in	in
90H03-042400-0‡	-04	1/4-18	5	-03	54,2	2.13	33,3	1.31	2,8	0.11	5/8	3/4
90H04-042400-0	-04	1/4-18	6	-04	60,6	2.38	33,3	1.31	4,0	0.16	5/8	3/4
90H06-042400-0‡	-04	1/4-18	10	-06	67,7	2.67	36,6	1.44	5,5	0.22	3/4	3/4
90H06-062400-0	-06	3/8-18	10	-06	67,4	2.65	30,2	1.19	7,1	0.28	7/8	7/8
90H08-082400-0	-08	1/2-14	12	-08	75,9	2.99	38,1	1.50	9,9	0.39	1	1
90H12-122400-0‡	-12	3/4-14	19	-12	87,2	3.43	44,5	1.75	15,9	0.63	1-1/8	1-1/4
90H16-162400-0	-16	1-11-1/2	25	-16	103,1	4.06	47,8	1.88	20,6	0.81	1-3/8	1-1/2

Synflex Permanent Swage Fittings

Male Pipe (90N)

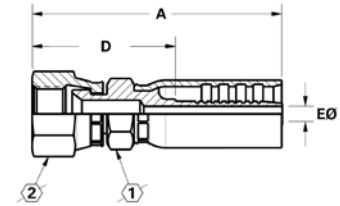
Fittings or use with hose: 30CT (-10)



# Part Number	Terminal End	Thread	Hose Size		A		D Cut Off Factor		E Ø		1	2
	Dash Size		DN	Dash Size	mm	in	mm	in	mm	in	in	in
90N12-121000-0	-12	3/4-14	19	-12	83,8	3.30	41,4	1.63	16,0	0.63	1-1/8	--
90N16-161000-0‡	-16	1-11-1/2	25	-16	101,6	4.00	47,8	1.88	20,6	0.81	1-3/8	--

Female JIC/SAE 37° Swivel (90N)

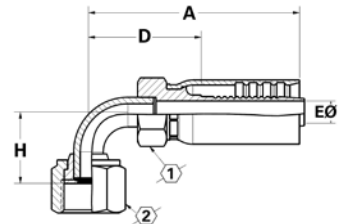
Fittings or use with hose: 30CT (-10)



# Part Number	Terminal End	Thread	Hose Size		A		D Cut Off Factor		E Ø		1	2
	Dash Size		DN	Dash Size	mm	in	mm	in	mm	in	in	in
90N10-105400-0	-10	7/8 - 14	16	-10	88,1	3.47	47,8	1.88	11,9	0.47	1-1/8	1-1/16
90N10-125500-0	-12	1-1/16 - 12	16	-10	88,1	3.47	47,8	1.88	11,9	0.47	1-1/8	1-1/4
90N12-105500-0‡	-10	7/8 - 14	19	-12	88,1	3.47	44,5	1.75	12,2	0.48	1-1/8	1-1/16
90N12-125500-0	-12	1-1/16 - 12	19	-12	88,1	3.47	44,5	1.75	16,0	0.63	1-1/8	1-1/4
90N16-165500-0	-16	1-5/16 - 12	25	-16	103,1	4.06	47,8	1.88	20,6	0.81	1-3/8	1-1/2

Female ORS Swivel 90° Elbow Short Drop (90N)

90N fittings for use with hose: 30CT (-10)

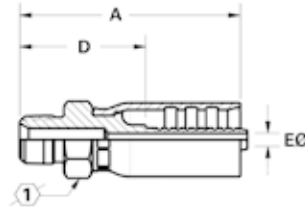






# Part Number	Terminal End	Thread	Hose Size		A		D Cut Off Factor		E Ø		H		1	2
	Dash Size		DN	Dash Size	mm	in	mm	in	mm	in	mm	in	in	in
90N12-1240S0-0‡	-12	1-3/16-12	19	-12	95,2	3.75	50,8	2.00	15,9	0.63	47,8	1.88	1-1/8	1-3/8

Synflex Permanent Swage Fittings

Male Pipe Brass (906, 9C6)

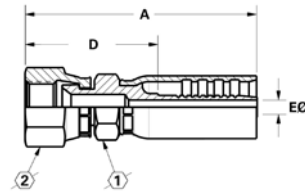
Fittings for use with hose: 3130







# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
					mm	in	mm	in	mm	in	in	in
90604-041000-0	-04	1/4-18	6	-04	53,8	2.12	31,2	1.23	4,1	0.16	11/16	--
90606-061000-0#	-06	3/8-18	10	-06	63,5	2.50	31,8	1.25	7,1	0.28	11/16	--

Female JIC/SAE 37° Swivel Brass (906, 9C6)

Fittings for use with hose: 3130

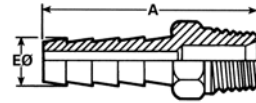






# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
					mm	in	mm	in	mm	in	in	in
90604-045400-0	-04	7/16-20	6	-04	56,4	2.22	28,7	1.32	4,0	0.16	11/16	11/16
90606-065500-0#	-06	9/16-18	10	-06	71,9	2.83	40,1	1.58	7,1	0.28	3/4	13/16

Synflex Permanent Fittings

NPT Male/Hose Barb Brass (3980)

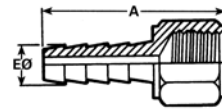
Fittings for use with hose: 3630







# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
					mm	in	mm	in	mm	in		
3980-77320	-03	1/8-27	5	-03	34,5	1.36	--	--	--	--	7/16	--
3980-77420†	-03	1/4-18	5	-03	39,1	1.54	--	--	--	--	9/16	--
3980-71720†	-04	1/8-27	8	-04	40,1	1.58	--	--	--	--	1/2	--
3980-71820	-04	1/4-18	8	-04	44,7	1.76	--	--	--	--	9/16	--
3980-71920	-04	3/8-18	8	-04	44,7	1.76	--	--	--	--	11/16	--
3980-72020	-06	1/4-18	10	-06	44,7	1.76	--	--	--	--	9/16	--
3980-72120	-06	3/8-18	10	-06	44,7	1.76	--	--	--	--	11/16	--
3980-72220	-06	1/2-24	10	-06	50,0	1.97	--	--	--	--	7/8	--
3980-77520	-08	3/8-18	12	-08	44,7	1.76	--	--	--	--	11/16	--
3980-77620	-08	1/2-14	12	-08	50,0	1.97	--	--	--	--	7/8	--
3980-77920†	-08	3/4-14	12	-08	50,0	1.97	--	--	--	--	1-1/16	--
3980-77720†	-12	1/2-14	19	-12	55,6	2.19	--	--	--	--	7/8	--
3980-77820†	-12	3/4-14	19	-12	55,6	2.19	--	--	--	--	1-1/16	--

NPT Female/Hose Barb Brass (3980)

Fittings for use with hose: 3630







# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
					mm	in	mm	in	mm	in		
3980-82320†	-03	1/4-18	5	-03	36,6	1.44	--	--	--	--	5/8	--
3980-71520	-04	1/4-18	6	-04	42,2	1.66	--	--	--	--	5/8	--
3980-84420†	-06	1/4-18	10	-06	42,2	1.66	--	--	--	--	5/8	--
3980-71620	-06	3/8-18	10	-06	42,2	1.66	--	--	--	--	3/4	--

Hose Splicer Brass (3980)

Fittings for use with hose: 3630

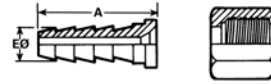





# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
					mm	in	mm	in	mm	in		
3980-82920	-04	--	6	-04	51,6	2.03	--	--	--	--	--	--
3980-83020	-06	--	10	-06	52,3	2.06	--	--	--	--	--	--
3980-83120	-08	--	12	-08	52,3	2.06	--	--	--	--	--	--
3680-83220	-12	--	19	-12	63,5	2.50	--	--	--	--	--	--

Synflex Permanent Fittings

Female Swivel/Hose Barb 37°JIC/ 45° SAE Brass
(3983)

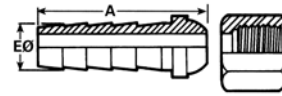
Fittings for use with hose: 3630







# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
					mm	in	mm	in	mm	in		
3983-24412+	-03	1/4-18	5	-03	29,7	1.17	--	--	--	--	5/8	--
3983-24413	-04	1/4-18	6	-04	35,3	1.39	--	--	--	--	5/8	--
3983-24605	-06	3/8-18	10	-06	36,8	1.45	--	--	--	--	3/4	--
3983-24802	-08	1/2-14	12	-08	39,1	1.54	--	--	--	--	15/16	--
3983-25202+	-12	3/4-14	19	-12	42,9	1.69	--	--	--	--	1-1/8	--

NPS Female Swivel/Hose Barb
Ball Seat Type Brass (3983)

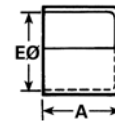
Fittings for use with hose: 3630







# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
					mm	in	mm	in	mm	in		
3983-24412+	-03	1/4-18	5	-03	29,7	1.17	--	--	--	--	5/8	--
3983-24413	-04	1/4-18	6	-04	35,3	1.39	--	--	--	--	5/8	--
3983-24605	-06	3/8-18	10	-06	36,8	1.45	--	--	--	--	3/4	--
3983-24802	-08	1/2-14	12	-08	39,1	1.54	--	--	--	--	15/16	--
3983-25202+	-12	3/4-14	19	-12	42,9	1.69	--	--	--	--	1-1/8	--

Brass Ferrule (3981)

Fittings for use with hose: 3630



# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
					mm	in	mm	in	mm	in		
3981-30220	-03	--	5	-03	11,9	0.47	--	--	10,2	0.40	--	--
3981-30320	-04	--	6	-04	25,4	1.00	--	--	12,7	0.50	--	--
3981-19120	-06	--	10	-06	25,4	1.00	--	--	16,7	0.66	--	--
3981-30420	-08	--	12	-08	25,4	1.00	--	--	20,6	0.81	--	--
3981-30520	-12	--	19	-12	22,4	0.88	--	--	29,2	1.15	--	--

390C series brass fittings are ordered by selecting components from the parts shown to the right and on the next page.

Fittings are intended for use with hose clamps or brass ferrules.

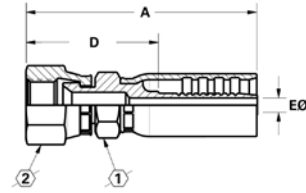
Construction:

- Machined from 360 alloy brass
- Pipe thread manufactured to dryseal specifications
- 3/16" ID hose barb stems contain three barbs
- 1/4" ID and larger contain four barbs

Synflex Permanent Swage Fittings

Female JIC/SAE 37° Swivel Stainless Steel
AISI 316 (90A)

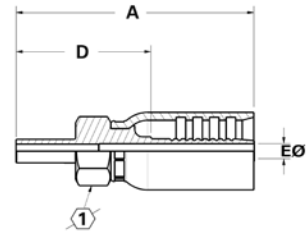
90A fittings for use with hose: 3630 (-03 to -12), 3R30, 3130, 3580, 37AL, 3740 (-12 to -16), 3800 (-03 to -08), 3440 (-04 to -08), 3840, 34PW (-04 to -08), 31B0, 30CT (-03 to -08)



# Part Number	Terminal End	Thread	Hose Size		A		D Cut Off Factor		E Ø		1	2
			DN	Dash Size	mm	in	mm	in	mm	in	in	in
90A03-045400-0	-04	7/16-20	5	-03	54,6	2.15	33,3	1.31	2,8	0.11	9/16	5/8
90A04-045400-0	-04	7/16-20	6	-04	64,2	2.53	36,6	1.44	4,0	0.16	5/8	5/8
90A06-065500-0	-06	9/16-18	10	-06	71,6	2.82	39,6	1.56	7,1	0.28	3/4	3/4
90A08-085400-0	-08	3/4-16	12	-08	80,0	3.15	41,4	1.63	9,9	0.39	7/8	15/16
90A08-105400-0‡	-10	7/8-14	12	-08	80,0	3.15	41,4	1.63	9,9	0.39	7/8	1-1/16
90A12-125500-0‡	-12	1-1/16-12	19	-12	87,2	3.43	44,5	1.75	15,9	0.63	1-1/8	1-1/4
90A16-165500-0‡	-16	1-5/16-12	25	-16	103,0	4.06	50,8	2.00	20,7	0.81	1-3/8	1-1/2

Stand Pipe Stainless Steel (90A)

90A fittings for use with hose: 3630 (-03 to -12), 3R30, 3130, 3580, 37AL, 3740 (-12 to -16), 3800 (-03 to -08), 3440 (-04 to -08), 3840, 34PW (-04 to -08), 31B0, 30CT (-03 to -08)

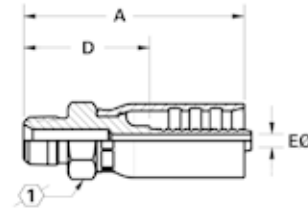


# Part Number	Terminal End	Thread	Hose Size		A		D Cut Off Factor		E Ø		1	2
			DN	Dash Size	mm	in	mm	in	mm	in	in	in
90A04-04J000-0	-04	--	6	-04	63,4	2.50	36,6	1.44	4,0	0.16	5/8	--
90A06-06J000-0	-06	--	10	-06	69,9	2.75	38,1	1.50	7,1	0.28	3/4	--
90A08-08J000-0	-08	--	12	-08	81,2	3.20	42,9	1.69	9,9	0.39	7/8	--

Synflex Permanent Swage Fittings

Male Pipe Stainless Steel (90L)

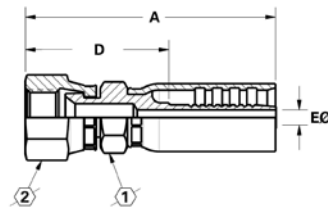
90L fittings for use with hose: 3630 (-16), 3R80 (-03 to -16), 3E80 (-03 to -16), 3440 (-12 to -16), 34PW (-12 to -16), 34BA (-06)







# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
			Dash Size	DN	Dash Size	mm	in	mm	in	mm	in	in
90L04-041000-0	-04	1/4 - 18	6	-04	58,7	2.31	31,8	1.25	4,1	0.16	11/16	--
90L06-061000-0	-06	3/8 - 18	10	-06	66,0	2.60	33,3	1.31	7,1	0.28	3/4	--
90L08-081000-0	-08	3/8 - 18	12	-08	77,0	3.03	38,1	1.50	10,2	0.40	15/16	--
90L12-121000-0	-12	3/4 - 14	19	-12	81,5	3.21	41,4	1.63	16,0	0.63	1-1/8	--
90L16-161000-0	-16	1-11 1/2	25	-16	100,6	3.96	47,8	1.88	20,6	0.81	1-3/8	--

Female JIC/SAE 37° Swivel Stainless Steel AISI 316 (90L)

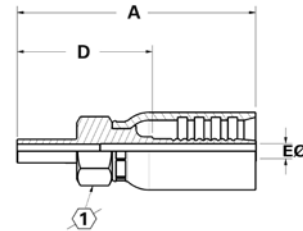
90L fittings for use with hose: 3630 (-16), 3R80 (-03 to -16), 3E80 (-03 to -16), 3440 (-12 to -16), 34PW (-12 to -16), 34BA (-06)







# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
			Dash Size	DN	Dash Size	mm	in	mm	in	mm	in	in
90L03-045400-0	-04	7/16-20	5	-03	54,6	2.15	35,1	1.38	2,8	0.11	9/16	5/8
90L04-045400-0	-04	7/16-20	6	-04	64,2	2.53	36,6	1.44	4,0	0.16	5/8	5/8
90L06-065500-0	-06	9/16-18	10	-06	71,6	2.82	39,6	1.56	7,1	0.28	3/4	3/4
90L06-085400-0	-08	3/4-16	10	-06	71,3	2.81	39,6	1.56	7,1	0.28	3/4	15/16
90L08-085400-0	-08	3/4-16	12	-08	80,0	3.15	41,4	1.63	9,9	0.39	7/8	15/16
90L08-105400-0	-10	7/8-14	12	-08	80,0	3.15	41,4	1.63	9,9	0.39	7/8	1-1/16
90L12-125500-0	-12	1-1/16-12	19	-12	87,2	3.43	44,5	1.75	15,9	0.63	1-1/8	1-1/4
90L16-165500-0	-16	1-5/16-12	25	-16	103,0	4.06	49,3	1.94	20,6	0.81	1-3/8	1-1/2

Stand Pipe Stainless Steel (90L)

90L fittings for use with hose: 3630 (-16), 3R80 (-03 to -16), 3E80 (-03 to -16), 3440 (-12 to -16), 34PW (-12 to -16), 34BA (-06)

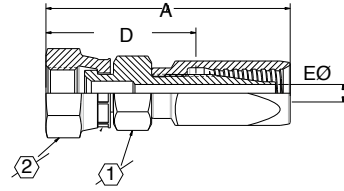






# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
			Dash Size	DN	Dash Size	mm	in	mm	in	mm	in	in
90L04-04J000-0	-04	--	6	-04	63,4	2.50	36,6	1.44	4,0	0.16	5/8	--
90L06-06J000-0	-06	--	10	-06	69,9	2.75	38,1	1.50	7,1	0.28	3/4	--
90L08-08J000-0	-08	--	12	-08	81,2	3.20	42,9	1.69	9,9	0.39	7/8	--

Synflex Reusable Fittings

Female JIC/SAE 37° Swivel (902)

902 fittings for use with hose: 37AL

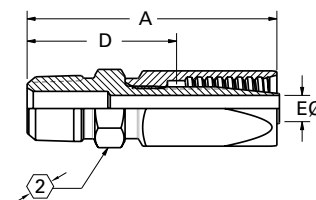






# Part Number	Termi- nal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
					mm	in	mm	in	mm	in	in	in
90204-045400-0‡	-04	7/16-20	6	-04	57,2	2.25	34,8	1.37	4,3	0.17	11/16	5/8
90204-055400-0‡	-05	1/2-20	6	-04	60,2	2.37	37,8	1.49	4,3	0.17	5/8	3/4
90206-065500-0‡	-06	9/16-18	10	-06	70,6	2.78	37,6	1.48	6,9	0.27	11/16	3/4
90208-085400-0‡	-08	3/4-16	12	-08	82,3	3.24	43,2	1.70	9,9	0.39	7/8	15/16

Synflex Reusable Fittings

Male Pipe Brass (904)

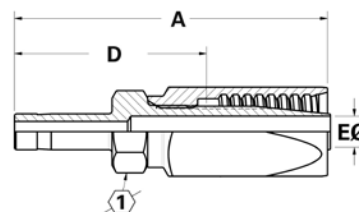
904 fittings for use with hose: 37AL







# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
					mm	in	mm	in	mm	in	in	in
90404-041000-0	-04	1/8 - 27	6	-04	52,6	2.07	31,2	1.23	5,1	.20	9/16	--
90406-061000-0	-06	3/8 - 18	10	-06	63,8	2.51	33,8	1.33	8,1	.32	11/16	--
90408-081000-0	-08	1/2 - 14	12	-08	78,2	3.08	45,0	1.77	7,9	.31	7/8	--

Stand Pipe with Hook Groove Brass (904)

904 fittings for use with hose: 37AL

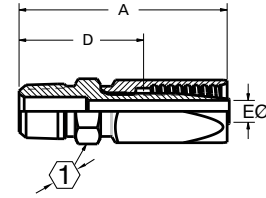


# Part Number	Terminal End	 Thread	 Hose Size		A		D Cut Off Factor		E Ø			
					mm	in	mm	in	mm	in	in	in
90404-04JK00-0	-04	--	6	-04	55,6	2.19	34,3	1.35	5,6	0.22	5/8	--
90406-06JK00-0	-06	--	10	-06	69,3	2.73	39,1	1.54	8,1	0.32	3/16	--
90408-08JK00-0	-08	--	12	-08	83,8	3.30	50,3	1.98	7,9	0.31	1	--

Synflex Reusable Fittings

Male Pipe Stainless Steel (908)

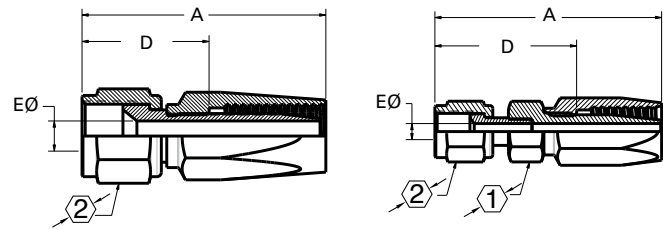
908 fittings for use with hose: 37AL



# Part Number	Terminal End Dash Size	Thread	Hose Size		A		D Cut Off Factor		E Ø		1	2
			DN	Dash Size	mm	in	mm	in	mm	in	in	in
90803-021000-0‡	-02	1/8 - 27	5	-03	45,7	1.80	23,1	0.91	3,6	0.14	7/16	--
90804-041000-0‡	-04	1/4 - 18	6	-04	56,4	2.22	29,5	1.16	5,6	0.22	9/16	--
90806-061000-0‡	-06	3/8 - 18	10	-06	64,0	2.52	32,3	1.27	8,1	0.32	11/16	--
90808-081000-0‡	-08	1/2 - 14	12	-08	78,2	3.08	40,1	1.58	11,0	0.43	7/8	--

Female JIC/SAE 37° Swivel Stainless Steel (908)

908 fittings for use with hose: 37AL



Coupling Style 1

Coupling Style 2

# Part Number	Terminal End Dash Size	Thread	Hose Size		A		D Cut Off Factor		E Ø		1	2
			DN	Dash Size	mm	in	mm	in	mm	in	in	in
90803-04550-0*‡	-04	7/16-20	5	-03	46,7	1.84	25,4	1.00	3,7	0.14	9/16	9/16
90804-04550-0‡	-04	7/16-20	6	-04	65,3	2.57	39,8	1.57	4,4	0.17	9/16	5/8
90804-05550-0*‡	-05	1/2-20	6	-04	55,9	2.2	30,9	1.22	5,6	0.22	5/8	5/8
90805-06550-0*‡	-06	9/16-18	8	-05	60,5	2.38	32,5	1.28	6,7	0.27	11/16	3/4
90806-06550-0‡	-06	9/16-18	10	-05	68,6	2.70	38,3	1.51	7,5	0.30	11/16	13/16
90806-08550-0*‡	-06	3/4-16	10	-05	66,3	2.61	36,1	1.42	8,2	0.32	7/8	13/16
90808-08550-0‡	-08	3/4-16	12	-08	97,5	3.84	64,2	2.53	9,7	0.38	7/8	1
90808-10550-0‡	-10	7/8-14	12	-08	77,0	3.03	43,8	1.73	11,1	0.44	1	1

*Denotes Style 1 design