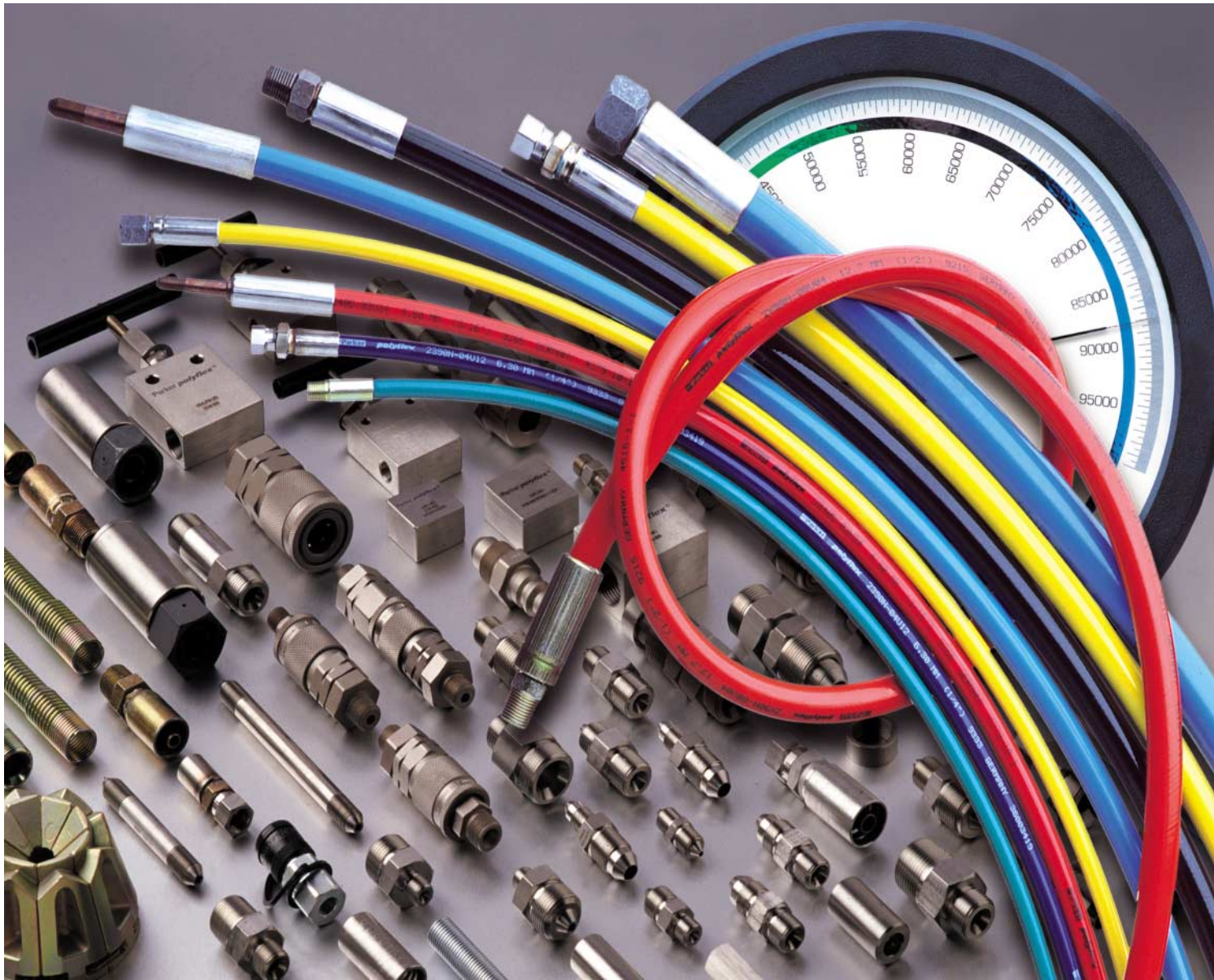


polyflex[®] **Hose Products**

Ultra High Pressure Thermoplastic Hose

*Catalog 4900 USA
June 2003*



anything **Parker**
Possible.[™]

polyflex[®]
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Conversion Table of Old and New Part Numbers of **polyflex®** Hose

Old Numbers	New Numbers	Old Numbers	New Numbers
1002 MC *00	2010N-012V30	212 KL *00	2033T-08V70
1002 MC *01	2010N-016V30	216 KL *00	2033T-10V70
1002 MK *00	2020N-016V30	220 KL *00	2033T-12V70
1003 MK *01	2020N-02V30	225 KL *00	2033T-16V70
1004 MK *00	2X20N-025V30	2006-2 ST *00	2370N-04V01
1004 MK *01	2020N-0125V30	2008-2 ST *00	2370N05V01
1005 K *01	2040N-03V00	2010-2 ST *00	2370N-06V01
1006 K *01	2040N-04V00	2012-2 ST *00	2370H-08V01
1008 K *01	2040N-05V00	2006-2 STD *00	2370N-04-04V01V01
1010 K *01	2040N-06V00	2008-2 STD *00	2370N-05-05V01V01
1012 K *01	2040N-08V00	2010-2 STD *00	2370N-06-06V01V01
1016 K *01	2040N-10V00	2012-2 STD *00	2370H-08-08V01V01
1020 K *01	2040N-12V00	2006 ST *00	2245N-04V00
1025 K *01	2040N-16V00	2008 ST *00	2245N-05V00
105 KL *00	2030T-03V70	2010 ST *00	2245N-06V00
106 KL *00	2030T-04V70	2012 ST *00	2245N-08V00
108 KL *00	2030T-05V70	2016 ST *00	2245N-10V30
110 KL *00	2030T-06V70	2020 ST *00	2245N-12V30
112 KL *00	2030T-08V70	2025 ST *00	2245N-16V30
116 KL *00	2030T-10V70	2032 ST *00	2244N-20V30
120 KL *00	2030T-12V70	2104 ST *00	2244N-025V00
125 KL *00	2030T-16V70	2106 ST *00	2380N-04V00
1105 K *00	2040H-03V11	2110 ST *00	2244N-06V00
1106 K *00	2040H-04V11	2112 ST *00	2244N-08V10
1108 K *00	2040H-05V11	4004 ST *00	2440D-025V32
1110 K *00	2040H-06V11	4005 ST *00	2440D-03V32
1112 K *00	2040H-08V11	4006 ST *00	2440D-04V32
1116 K *00	2040H-10V11	4008 ST *00	2440N-05V32
1112 K *00	2040H-12V11	4010 ST *00	2440N-06V30
1125 K *00	2040H-16V11	4012 ST *00	2440N-08V30
1106 KD *00	2040H-04-04V11V11	4020 ST *00	2440N-12V30
1108 KD *00	2040H-0505V11V11	4025 ST *00	2440N-16V30
1110 KD *00	2040H-06-06V11V11	6004 ST *00	2640D-025V32
1112 KD *00	2040H-08-08V11V11	6005 ST *00	2640D-03V32
206 KL *00	2033T-04V70	6008 ST *00	2640D-05V32
208 KL *00	2-33T-05V70	6012 ST *00	2640D-08V32
210 KL *00	2033T-06V70	6020 ST *00	2640N-12V32

Hose Selection Chart

By Working Pressure 2.5:1					
Working Pressure 2.5:1	Working Pressure 4:1	I.D. inch	O.D. inch	Hose Number	Page No.
6,380	3,990	1.25	1.73	2244N-20V30	B30
6,380	3,990	1.00	1.34	2245N-16V30	B45
6,380	3,987	0.76	1.12	2380F-12V07	B50
6,500	4,100	1.00	1.37	2390N-16V12	B69
6,500	4,100	1.00	1.37	2390N-16V13	B69
6,500	4,100	1.00	1.37	2390N-16V16	B69
6,960	4,350	0.75	1.13	2245N-12V30	B43
7,192	4,495	0.25	0.47	2040N-04V00	B6
7,540	4,710	0.50	0.81	2380F-08V07	B48
N/A	5,000	2.00	2.71	2440N-32V10	B89
8,100	5,575	0.81	1.14	2390N-12V03	B67
8,120	5,075	0.50	0.81	2245N-08V30	B41
8,700	5,440	0.40	0.67	2245N-06V00	B39
8,700	5,437	0.32	0.56	2380F-05V07	B47
9,280	5,800	0.08	0.20	2020N-02V30	B4
9,280	5,800	0.31	0.56	2245N-05V00	B37
10,000	N/A	2.00	3.35	2640N-32V80	B99
10,300	6,450	0.40	0.70	2390N-06V13	B63
10,400	6,500	0.50	0.81	2390N-08V12	B65
10,400	6,500	0.50	0.81	2390N-08V13	B65
10,400	6,500	0.50	0.81	2390N-08V16	B65
10,440	6,525	0.25	0.50	2245N-04V00	B33
10,440	6,525	0.25	0.50	2245N-04V02	B33
10,440	6,525	0.25	0.50	2245N-04V04	B33
11,020	6,890	0.08	0.20	2020N-012V30	B3
12,000	7,500	0.25	0.52	2390N-04V10	B60
12,000	7,500	0.25	0.52	2390N-04V12	B60
12,000	7,500	0.25	0.52	2390N-04V16	B60
12,760	7,970	0.50	0.89	2244N-08V10	B28
12,760	7,970	0.50	0.89	2244N-08V71	B28
13,040	8,150	0.32	0.52	2240D-05V32	B18
13,050	N/A	1.00	1.46	2440N-16V37	B87
13,050	N/A	1.00	1.46	2440N-16V71	B87
13,200	8,250	0.25	0.50	2380N-04V33	B55
13,600	8,500	0.32	0.62	2380N-05V00	B58
14,000	8,750	0.25	0.50	2243D-04V70	B23

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Hose Selection Chart

By Working Pressure 2.5:1 –continued					
Working Pressure 2.5:1	Working Pressure 4:1	I.D. inch	O.D. inch	Hose Number	Page No.
14,490	9,050	0.25	0.45	2240D-04V32	B15
14,500	N/A	0.81	1.19	2440N-12V37	B85
14,500	N/A	0.81	1.19	2440N-12V71	B85
15,080	N/A	0.50	0.91	2X90N-08V14	B113
15,950	9,970	0.12	0.28	2240D-02V32	B9
16,230	10,145	0.20	0.38	2240D-03V34	B13
16,240	10,150	0.17	0.36	2243D-025V70	B19
16,240	10,150	0.20	0.42	2243D-03V70	B20
16,240	10,150	0.20	0.42	2245D-03V32	B31
16,240	10,150	0.25	0.53	2380N-04V00	B52
16,240	10,150	0.25	0.53	2380N-04V02	B52
16,240	10,150	0.25	0.53	2380N-04V04	B52
16,240	10,150	0.25	0.53	2380N-04V71	B52
17,400	10,875	0.17	0.30	2240D-025V34	B10
17,400	10,870	0.17	0.38	2244N-025V00	B26
18,560	N/A	0.25	0.53	2X90N-04V14	B109
20,290	N/A	0.75	1.30	2640N-12V32	B97
20,290	N/A	0.75	1.30	2640N-12V71	B97
20,300	N/A	0.40	0.77	2440N-06V91	B82
20,400	N/A	0.50	0.88	2440N-08V37	B83
20,400	N/A	0.50	0.88	2440N-08V71	B83
21,750	N/A	0.32	0.61	2440D-05V37	B80
23,200	15,000	0.40	0.85	2X90N-06V14	B112
23,780	N/A	0.25	0.50	2440N-04V37	B77
23,780	N/A	0.25	0.50	2440N-04V71	B77
26,090	N/A	0.50	0.97	2640N-08V32	B95
26,100	N/A	0.20	0.45	2440D-03V37	B73
31,900	N/A	0.16	0.37	2440D-025V37	B71
36,000	N/A	0.50	*	2840D-08V30	B108
36,230	N/A	0.20	0.51	2640D-03V32	B93
36,230	N/A	0.32	0.67	2740D-05V32	B105
40,580	N/A	0.32	0.76	2840D-05V32	B107
40,600	N/A	0.16	0.45	2640D-025V32	B91
40,600	N/A	0.20	0.52	2740D-03V30	B103
45,000	N/A	0.16	0.48	2740D-025V30	B101
48,000	N/A	0.20	0.57	2840D-03V34	B106
60,000*	N/A	0.20	1.57	2840D-03V34*	B106

Hose Selection Chart

By Working Pressure 4:1					
Working Pressure 4:1	Working Pressure 2.5:1	I.D. inch	O.D. inch	Hose Number	Page No.
3,987	6,380	0.76	1.12	2380F-12V07	B50
3,990	6,380	1.25	1.73	2244N-20V30	B30
3,990	6,380	1.00	1.34	2245N-16V30	B45
4,100	6,500	1.00	1.37	2390N-16V12	B69
4,100	6,500	1.00	1.37	2390N-16V13	B69
4,100	6,500	1.00	1.37	2390N-16V16	B69
4,350	6,960	0.75	1.13	2245N-12V30	B43
4,495	7,192	0.25	0.47	2040N-04V00	B6
4,710	7,540	0.50	0.81	2380F-08V07	B48
5,075	8,120	0.50	0.81	2245N-08V30	B41
5,437	8,700	0.32	0.56	2380F-05V07	B47
5,440	8,700	0.40	0.67	2245N-06V00	B39
5,575	8,100	0.81	1.14	2390N-12V03	B67
5,800	9,280	0.08	0.20	2020N-02V30	B4
5,800	9,280	0.31	0.56	2245N-05V00	B37
6,450	10,300	0.40	0.70	2390N-06V13	B63
6,500	10,400	0.50	0.81	2390N-08V12	B65
6,500	10,400	0.50	0.81	2390N-08V13	B65
6,500	10,400	0.50	0.81	2390N-08V16	B65
6,525	10,440	0.25	0.50	2245N-04V00	B33
6,525	10,440	0.25	0.50	2245N-04V02	B33
6,525	10,440	0.25	0.50	2245N-04V04	B33
6,890	11,020	0.08	0.20	2020N-012V30	B3
7,500	12,000	0.25	0.52	2390N-04V10	B60
7,500	12,000	0.25	0.52	2390N-04V12	B60
7,500	12,000	0.25	0.52	2390N-04V16	B60
7,970	12,760	0.50	0.89	2244N-08V10	B28
7,970	12,760	0.50	0.89	2244N-08V71	B28
8,150	13,040	0.32	0.52	2240D-05V32	B18
8,250	13,200	0.25	0.50	2380N-04V33	B55
8,500	13,600	0.32	0.62	2380N-05V00	B58
8,500	13,600	0.32	0.62	2380N-05V71	B58
8,750	14,000	0.25	0.50	2243D-04V70	B23
9,050	14,490	0.25	0.45	2240D-04V32	B15
9,970	15,950	0.12	0.28	2240D-02V32	B9
10,145	16,230	0.20	0.38	2240D-03V34	B13
10,150	16,240	0.17	0.36	2243D-025V70	B19

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Hose Selection Chart

By Working Pressure 4:1 –continued					
Working Pressure 4:1	Working Pressure 2.5:1	I.D. inch	O.D. inch	Hose Number	Page No.
10,150	16,240	0.20	0.42	2243D-03V70	B20
10,150	16,240	0.20	0.42	2245D-03V32	B31
10,150	16,240	0.25	0.53	2380N-04V00	B52
10,150	16,240	0.25	0.53	2380N-04V02	B52
10,150	16,240	0.25	0.53	2380N-04V04	B52
10,150	16,240	0.25	0.53	2380N-04V71	B52
10,870	17,400	0.17	0.38	2244N-025V00	B26
10,875	17,400	0.17	0.30	2240D-025V34	B10
15,000	23,200	0.40	0.85	2X90N-06V14	B112
N/A	8,000	2.00	2.71	2440N-32V10	B89
N/A	10,000	2.00	3.35	2640N-32V80	B99
N/A	13,050	1.00	1.46	2440N-16V37	B87
N/A	13,050	1.00	1.46	2440N-16V71	B87
N/A	14,500	0.81	1.19	2440N-12V37	B85
N/A	14,500	0.81	1.19	2440N-12V71	B85
N/A	15,080	0.50	0.91	2X90N-08V14	B113
N/A	18,560	0.25	0.53	2X90N-04V14	B109
N/A	20,290	0.75	1.30	2640N-12V32	B97
N/A	20,290	0.75	1.30	2640N-12V71	B97
N/A	20,300	0.40	0.77	2440N-06V91	B82
N/A	20,400	0.50	0.88	2440N-08V37	B83
N/A	20,400	0.50	0.88	2440N-08V71	B83
N/A	21,750	0.32	0.61	2440D-05V37	B80
N/A	23,780	0.25	0.50	2440N-04V37	B77
N/A	23,780	0.25	0.50	2440N-04V71	B77
N/A	26,090	0.50	0.97	2640N-08V32	B95
N/A	26,100	0.20	0.45	2440D-03V37	B73
N/A	31,900	0.16	0.37	2440D-025V37	B71
N/A	36,000	0.50	*	2840D-08V30	B108
N/A	36,230	0.20	0.51	2640D-03V32	B93
N/A	36,230	0.32	0.67	2740D-05V32	B105
N/A	40,580	0.32	0.76	2840D-05V32	B107
N/A	40,600	0.16	0.45	2640D-025V32	B91
N/A	40,600	0.20	0.52	2740D-03V30	B103
N/A	48,000	0.20	0.57	2840D-03V34	B106
N/A	60,000*	0.20	1.57	2840D-03V34*	B106

Hose Selection Chart

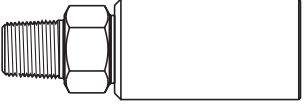
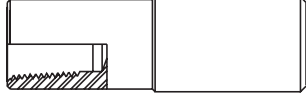
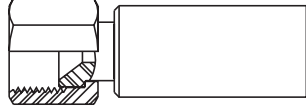
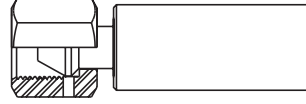
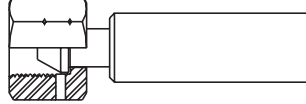
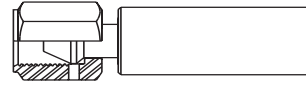


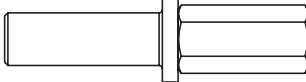
By Inside Diameter						
I.D. inch	I.D. mm	Working Pressure 2.5:1	Working Pressure 4:1	O.D. inch	Hose Number	Page No.
0.08	3	9,280	5,800	0.20	2020N-02V30	B4
0.08	2	11,020	6,890	0.20	2020N-012V30	B3
0.12	4	15,950	9,970	0.28	2240D-02V32	B9
0.16	4	31,900	N/A	0.37	2440D-025V37	B71
0.16	4	40,600	N/A	0.45	2640D-025V32	B91
0.16	4	45,000	N/A	0.48	2740D-025V30	B101
0.17	4	16,240	10,150	0.36	2243D-025V70	B19
0.17	5	17,400	10,875	0.30	2240D-025V34	B10
0.17	5	17,400	10,870	0.38	2244N-025V00	B26
0.20	5	16,230	10,145	0.38	2240D-03V34	B13
0.20	5	16,240	10,150	0.42	2243D-03V70	B20
0.20	5	16,240	10,150	0.42	2245D-03V32	B31
0.20	5	26,100	N/A	0.45	2440D-03V37	B73
0.20	5	36,230	N/A	0.51	2640D-03V32	B93
0.20	5	40,600	N/A	0.52	2740D-03V30	B103
0.20	5	48,000	N/A	0.57	2840D-03V34	B106
0.20	6	60,000*	N/A	1.57	2840D-03V34*	B106
0.25	6	7,192	4,495	0.47	2040N-04V00	B6
0.25	6	10,440	6,525	0.50	2245N-04V00	B33
0.25	6	10,440	6,525	0.50	2245N-04V02	B33
0.25	6	10,440	6,525	0.50	2245N-04V04	B33
0.25	6	12,000	7,500	0.52	2390N-04V10	B60
0.25	6	12,000	7,500	0.52	2390N-04V12	B60
0.25	6	12,000	7,500	0.52	2390N-04V16	B60
0.25	6	13,200	8,250	0.50	2380N-04V33	B55
0.25	6	14,000	8,750	0.50	2243D-04V70	B23
0.25	6	14,490	9,050	0.45	2240D-04V32	B15
0.25	6	16,240	10,150	0.53	2380N-04V00	B52
0.25	6	16,240	10,150	0.53	2380N-04V02	B52
0.25	6	16,240	10,150	0.53	2380N-04V04	B52
0.25	6	16,240	10,150	0.53	2380N-04V71	B52
0.25	6	18,560	N/A	0.53	2X90N-04V14	B109
0.25	6	23,780	N/A	0.50	2440N-04V37	B77
0.25	6	23,780	N/A	0.50	2440N-04V71	B77
0.31	8	9,280	5,800	0.56	2245N-05V00	B37
0.32	8	8,700	5,437	0.56	2380F-05V07	B47
0.17	4	13,040	8,150	0.52	2240D-05V32	B18

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Hose Selection Chart


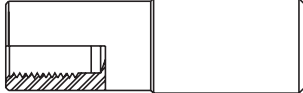
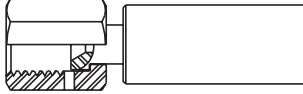
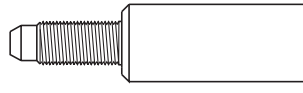
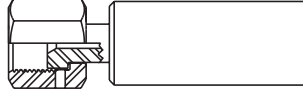



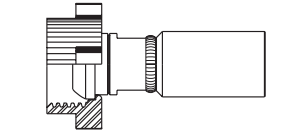
By Inside Diameter						
I.D. inch	I.D. mm	Working Pressure 2.5:1	Working Pressure 4:1	O.D. inch	Hose Number	Page No.
0.32	8	13,600	8,500	0.62	2380N-05V00	B58
0.32	8	13,600	8,500	0.62	2380N-05V71	B58
0.32	8	21,750	N/A	0.61	2440D-05V37	B80
0.32	8	36,230	N/A	0.67	2740D-05V32	B105
0.32	8	40,580	N/A	0.76	2840D-05V32	B107
0.40	10	8,700	5,440	0.67	2245N-06V00	B39
0.40	10	10,300	6,450	0.70	2390N-06V13	B63
0.40	10	23,200	15,000	0.85	2X90N-06V14	B112
0.40	10	20,300	N/A	0.77	2440N-06V91	B82
0.50	13	7,540	4,710	0.81	2380F-08V07	B48
0.50	13	8,120	5,075	0.81	2245N-08V30	B41
0.50	13	10,400	6,500	0.81	2390N-08V12	B65
0.50	13	10,400	6,500	0.81	2390N-08V13	B65
0.50	13	10,400	6,500	0.81	2390N-08V16	B65
0.50	13	12,760	7,970	0.89	2244N-08V10	B28
0.50	13	12,760	7,970	0.89	2244N-08V71	B28
0.50	13	15,080	N/A	0.91	2X90N-08V14	B113
0.50	13	20,400	N/A	0.88	2440N-08V37	B83
0.50	13	20,400	N/A	0.88	2440N-08V71	B83
0.50	13	26,090	N/A	0.97	2640N-08V32	B95
0.50	13	36,000	N/A	*	2840D-08V30	B108
0.75	20	6,960	4,350	1.13	2245N-12V30	B43
0.75	20	20,290	N/A	1.30	2640N-12V32	B97
0.75	20	20,290	N/A	1.30	2640N-12V71	B97
0.76	20	6,380	3,987	1.12	2380F-12V07	B50
0.81	20	8,100	5,575	1.14	2390N-12V03	B67
0.81	20	14,500	N/A	1.19	2440N-12V37	B85
0.81	20	14,500	N/A	1.19	2440N-12V71	B85
1.00	25	6,380	3,990	1.34	2245N-16V30	B45
1.00	25	6,500	4,100	1.37	2390N-16V12	B69
1.00	25	6,500	4,100	1.37	2390N-16V13	B69
1.00	25	6,500	4,100	1.37	2390N-16V16	B69
1.00	25	13,050	N/A	1.46	2440N-16V37	B87
1.00	25	13,050	N/A	1.46	2440N-16V71	B87
1.25	32	6,380	3,990	1.73	2244N-20V30	B30
2.00	50	N/A	5,000	2.71	2440N-32V10	B89
2.00	50	10,000	N/A	3.35	2640N-32V80	B99

Hose Fitting Chart

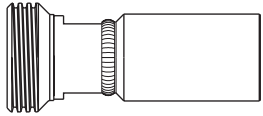
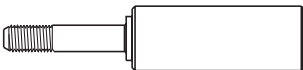
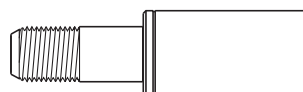
Fitting	Fitting Description	Fitting Designation
	National Pipe Tapered (NPT) Male Fitting	01
	National Pipe Tapered(NPT) Female Fitting	02
	JIC Female Swivel Fitting	06
	Type "M" Female Swivel Fitting	AY
	BSP Female Swivel Fitting	BC or 92
	Metric Female Swivel Fitting	C3 or C9
	BSP Male Fitting	D9 or 3B
	Male Stecko Fitting	MB
	Tube Stub Fitting	TU

A

Hose Fitting Chart

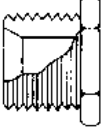
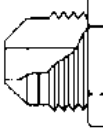


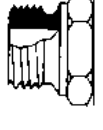

Fitting	Fitting Description	Fitting Designation
	Male Waterblast Nozzle	ZE or 3Z
	Female Waterblast Nozzle	EZ
	Medium Pressure Female Swivel	5Y
	Nozzle Nipple	YH
	High Pressure Female Swivel	6Y
	Right Hand Male for Water Blast Nozzle Fitting	call polyflex for update
	Right Hand Female for Water Blast Nozzle Fitting	EY
	Left Hand Female for Water Blast Nozzle Fitting	EY
	2" Hammer Union (Male) Cone with Wing Nut End Fitting	HE

Hose Fitting Chart

Fitting	Fitting Description	Fitting Designation
	2" Hammer Union (Female) Cone Threaded End with Seal	HN
	High Pressure Tube Nipple	Y4 or YM
	Medium Pressure Tube Nipple	Y2

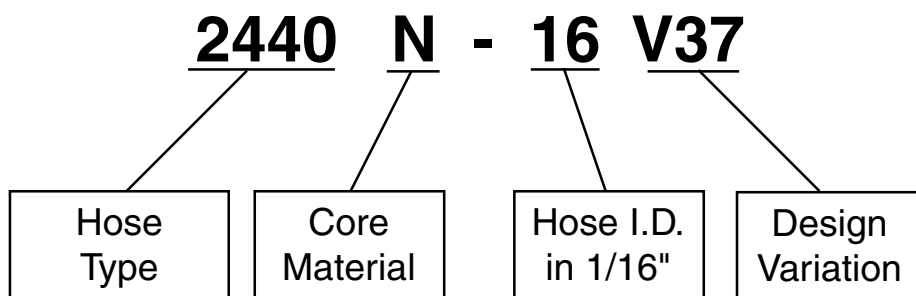
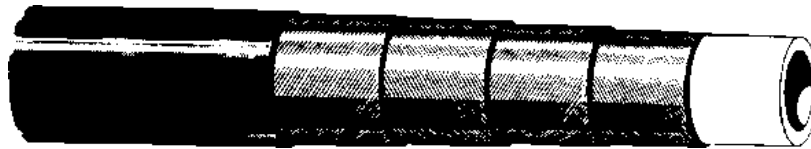
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Hose Fitting Guide

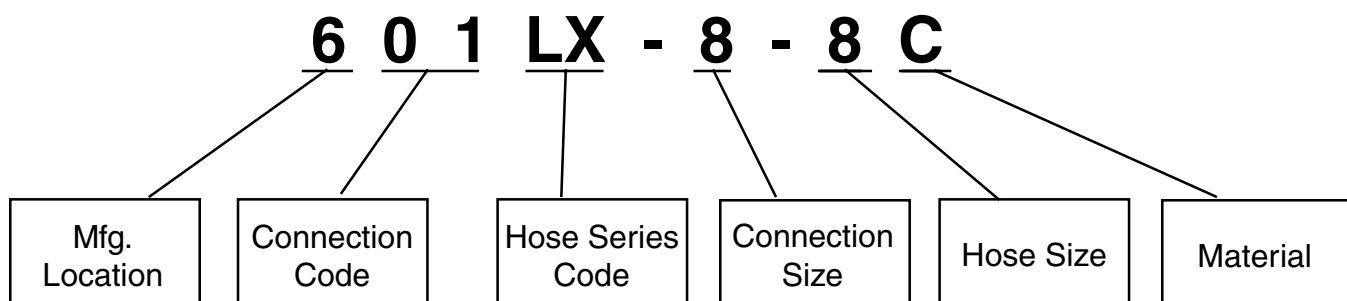
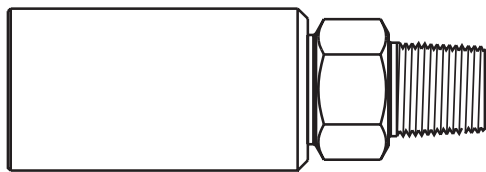
Parflex Style Number						
Dash Size	NPTF Pipe Thread Size	SAE (JIC) 37° Flare Thread Size	Metric Swivel Female Thread Size	Metric Swivel Female Thread Size	Male BSPP Thread Size	BSP Swivel Female Thread Size
2	1/8-27	5/16-24	—	—	—	—
3	—	3/8-24	—	—	—	—
4	1/4-18	7/16-20	—	—	1/4"	1/4"
5	—	1/2-20	—	—	—	—
6	3/8-18	9/16-18	M12 x 1.5	—	3/8"	3/8"
8	1/2-14	3/4-16	M14 x 1.5	M16 x 1.5	1/2"	1/2"
10	—	7/8-14	M16 x 1.5	M18 x 1.5	—	5/8"
12	3/4-14	1 1/16-12	M18 x 1.5	M20 x 1.5	3/4"	3/4"
—	—	—	—	—	—	—
14	—	1 3/16-12	—	M22 x 1.5	—	—
15	—	—	M22 x 1.5	—	—	—
16	1-11 1/2	1 5/16-12	—	M24 x 1.5	1 "	1 "
18	—	—	—	—	—	—
20	1 1/4-11 1/2	1 5/8-12	M26 x 1.5	—	—	—
22	—	—	—	M30 x 2	—	—
24	1 1/2-11 1/2	1 7/8-12	—	—	—	—
25	—	—	M30 x 2	—	—	—
—	—	—	—	M36 x 2	—	—
28	—	—	—	—	—	—
30	—	—	M36 x 2	—	—	—
32	2-11 1/2	2 1/2-12	—	M42 x 2	—	—
33	—	—	—	—	—	—

Hose Part Numbering System

A



Hose End Fitting Part Numbering System



How to Order **polyflex** Hose Assemblies

Example Hose Assembly Number: **2244NAYAY111108C10-600**

2244N AY AY 11 11 08 C 10 - XXX
(A) (B) (C) (D) (E) (F) Indicate Length in Inches

A

This series of numbers will indicate the hose base number.

Examples:

2040N - 02
2040N - 04

2240D - 025
2245D - 03
2243D - 03

2390N - 04
2390N - 06
2390N - 08
2390N - 12

2440D - 025
2440D - 05
2440N - 08
2440N - 12

2640N - 08
2640N - 12

2740D - 03
2740D - 05

2840D - 03

B

These two letters will indicate the **STYLE** of connection.
End 1 & End 2

01 = NPT Pipe, Male, Rigid
02 = NPT Pipe; Female Rigid
06 = JIC 37 degree.; Female Swivel
07 = NPSM Pipe; Female Swivel 60°
92 = BSP Pipe; Female Swivel
AY = Type M; Female Swivel 58°
YA = Type M; Male (adaptor ends)
C9 = Metric; Female, Swivel
24/O-Ring
D9 = BSP; Male, Rigid
Y1 = MP Nipple; Male, w/ GNut & Collar
Y2 = MP Nipple; Male, wo/ GNut & Collar
Y3 = HP Nipple; Male, w/ GNut & Collar
Y4 = HP Nipple; Male, wo/ GNut & Collar
Y5 = MP Flare; Male, Rigid
Y6 = HP Flare; Male, Rigid
5Y = MP Flare; Female
6Y = HP Flare; Female

C

This part will contain a dash followed by a one or two digit number indicating the end connection size.
End 1 & End 2

UNF

1 = 1/4" - 28 UNF
2 = 5/16" - 24 UNF
3 = 3/8" - 24 UNF
4 = 7/16" - 20 UNF
5 = 1/2" - 20 UNF
6 = 9/16" - 18 UNF
7 = 5/8" - 18 UNF
8 = 3/4" - UNF
9 =
10 = 7/8" - 14 UNF
11 = 1" - 12 UNF
12 = 1 1/16" - 12 UNF
13 = 1 1/8" - 12 UNF
14 =
15 = 1 1/4" - 12 UNF
16 = 1 5/16" - 12 UNF
17 = 1 3/8" - 12 UNF
18 =
19 = 1 1/2" - 12 UNF
20 = 1 5/8" - 12 UNF

NPT

1 = 1/16-27
2 = 1/8-27
4 = 1/4-18
6 = 3/8-18
8 = 1/2-14
12 = 3/4-14
16 = 1-11 1/2
20 = 1 1/4-11 1/2
24 = 1 1/2-11 1/2
32 = 2-11 1/2

Medium and High Pressure Tube
Male or female, sized by nominal tube O.D.

04 = 1/4" tube
06 = 3/8" tube
09 = 9/16" tube
12 = 3/4" tube
16 = 1" tube

D

When specifying hose size, indicate the two digit code.

Hose Dash Size	Code
01	01
015	1A
02	02
025	2B
03	03
04	04
05	05
06	06
08	08
10	10
12	12
16	16
20	20
24	24
32	32

E

Indicate the fitting material.

S = Steel
B = Brass
C = Stainless Steel

F

This series of numbers will indicate the hose Variation Number.

Examples:

2040N - 02 **V00**
2020N - 02 **V30**

2240D - 025 **V34**
2245N - 16 **V30**
2245N - 20 **V30**
2244N - 025 **V00**
2244N - 08 **V10**

2380N - 04 **V33**
2380N - 04 **V00**
2380N - 05 **V00**

2440N - 08 **V37**
2440N - 12 **V37**
2440N - 16 **V37**

2640D - 025 **V32**
2640N - 12 **V32**

2740D - 03 **V30**
2740D - 05 **V32**

2840D - 03 **V34**

Explanation of Symbols Used in Hose and Fitting Tables

A





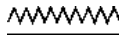






Symbol	Definition	Symbol	Definition
#	Part Number		Thickness
	Hose I.D.		Weight
	Hose O.D.		Thread Size
	Working Pressure		Hex Size
	Minimum Burst Pressure		Diameter
	Minimum Bend Radius		Elongation

Table of Contents –Section B

2000 Series

2020N-012	B3
2020N-02	B4
2040N-04	B6

2200 Series

2240D-02	B9
2240D-025	B10
2240D-03	B13
2240D-04	B15
2240D-05	B18
2243D-025	B19
2243D-03	B20
2243D-04	B23
2244N-025	B26
2244N-08	B28
2244N-20	B30
2245D-03	B31
2245N-04	B33
2245N-05	B37
2245N-06	B39
2245N-08	B41
2245N-12	B43
2245N-16	B45

2300 Series

2380F-05	B47
2380F-08	B48
2380F-12	B50
2380N-04	B52
2380N-04	B55
2380N-05	B58
2390N-04	B60
2390N-06	B61
2390N-08	B65
2390N-12	B67
2390N-16	B69

(Continued)


 Contact Parflex for current price and delivery information on shaded parts.

Table of Contents –Section B (continued)

2400 Series

2440D-025	B71
2440D-03	B73
2440N-04	B77
2440D-05	B80
2440N-06	B82
2440N-08	B83
2440N-12	B85
2440N-16	B87
2440N-32	B89

2600 Series

2640D-025	B91
2640D-03	B93
2640N-08	B95
2640N-12	B97
2640N-32	B99

2700 Series

2740D-025	B101
2740D-03	B103
2740D-05	B105

2800 Series

2840D-03	B106
2840D-05	B107
2840D-08	B108

2X00 Series

2X90N-04	B109
2X90N-06	B110
2X90N-08	B111

57CR Series

57CR	B112
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HP Series

HP/HP8	B113
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Twin Lines

2445N-04	B116
2380N-04	B119

Bundles	B123
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