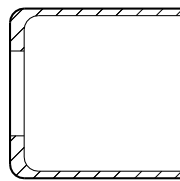


Beaded Hose Barbs							
4404 (430160) Pg. 96 Beaded Hose Barb x MP 1-HS 2-MP	4501 (430260) Pg. 97 Beaded Hose Barb x MP 1-HS 2-MP	4503 (430360) Pg. 98 Beaded Hose Barb x MP 1-HS 2-MP	4504 Pg. 98 Beaded Hose Barb Tee 1-HS 2-HS 3-HS	4601 (430292) Pg. 99 Beaded Hose Barb x MB 1-HS 2-MB	4603 (430392) Pg. 100 Beaded Hose Barb x MB 1-HS 2-MB	4604 (430192) Pg. 100 Beaded Hose Barb x MB 1-HS 2-MB	Our Symbol of Quality
Suction Hose Barbs							
4800CF Pg. 95 100R4 Suction Hose Ferrule "Crimp"	4800HC Pg. 95 100R4 Worm Gear Hose Clamp	4801 Pg. 101 100R4 Hose Barb x MP 1-HS 2-MP	4803 Pg. 101 100R4 Hose Barb x MJ 1-HS 2-MJ	4805 Pg. 102 100R4 Hose Barb x MB 1-HS 2-MB	4806 Pg. 102 100R4 Hose Barb x FJX 1-HS 2-FJX	4815 Pg. 103 100R4 Hose Barb x Code 61 Flange 1-HS 2-FH61	4817 Pg. 104 100R4 Hose Barb x Code 61 Flange 1-HS 2-FH61
4819 Pg. 104 100R4 Hose Barb x Code 61 Flange 1-HS 2-FH61	4821 Pg. 105 100R4 Hose Barb x MP 1-HS 2-MP	4831 Pg. 105 100R4 Hose Barb x MP 1-HS 2-MP	4888 Pg. 105 100R4 Hose Barb Splicer 1-HS 2-HS				

4800CF
Suction Hose Ferrule
 100R4



"Crimp Ferrule"



"Hose Clamp"

4800HC
Worm Gear Hose Clamp

4800CF Ferrule Part No.	4800HC Clamp Part No.	Inch Size	Dash Size
4800CF-12	4800HC-12	3/4	-12
4800CF-16	4800HC-16	1"	-16
4800CF-20	4800HC-20	1 1/4	-20
4800CF-24	4800HC-24	1 1/2	-24
4800CF-32	4800HC-32	2"	-32

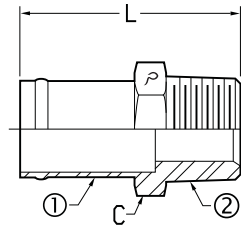
Beaded Hose Barbs

PRESSURE CONNECTIONS CORP.

4404

Beaded Hose Barb x Male Pipe

SAE 430160



Steel

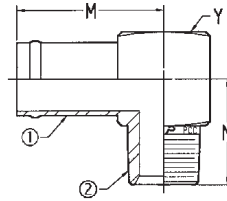
4404-①-② ①-HS ②-MP	① Beaded Barb	② Male NPTF	C Hex	L Length
4404-04-02	1/4	1/8 - 27	7/16	1.69
4404-04-04	1/4	1/4 - 18	9/16	2.31
4404-05-02	5/16	1/8 - 27	7/16	2.16
4404-06-04	3/8	1/4 - 18	5/8	2.40
4404-06-06	3/8	3/8 - 18	3/4	2.35
4404-08-04	1/2	1/4 - 18	5/8	2.35
4404-08-06	1/2	3/8 - 18	3/4	2.31
4404-08-08	1/2	1/2 - 14	15/16	2.60
4404-10-06	5/8	3/8 - 18	7/8	2.31
4404-10-08	5/8	1/2 - 14	7/8	2.60
4404-10-12	5/8	3/4 - 14	1 1/8	2.67
4404-12-08	3/4	1/2 - 14	1"	2.60
4404-12-12	3/4	3/4 - 14	1 1/8	2.63
4404-12-16	3/4	1 - 11 1/2	1 3/8	2.86
4404-16-08	1"	1/2 - 14	1 1/8	2.64
4404-16-12	1"	3/4 - 14	1 1/4	3.10
4404-16-16	1"	1 - 11 1/2	1 3/8	2.93
4404-20-16	1 1/4	1 - 11 1/2	1 1/2	2.90
4404-20-20	1 1/4	1 1/4 - 11 1/2	1 3/4	2.93
4404-24-20	1 1/2	1 1/4 - 11 1/2	1 3/4	2.68
4801-24-20	1 1/2	1 1/4 - 11 1/2	1 3/4	3.20
4404-24-24	1 1/2	1 1/2 - 11 1/2	2"	3.07
4404-32-32	2"	2 - 11 1/2	2 5/8	2.97

Beaded, Suction
Hose Barbs

Beaded Hose Barbs use SAE 100R1 Hydraulic Hose.

SAE 430260

Ref. Aeroquip FF1162



4501
Beaded Hose Barb x Male Pipe

Steel

4501-①-② ①-HS ②-MP	① Beaded Barb	② Male NPTF	M Length	N Length	Y Flats
4501-04-02	1/4	1/8 - 27	1.75	0.78	7/16
4501-04-04	1/4	1/4 - 18	1.76	0.97	5/8
4501-06-04	3/8	1/4 - 18	1.95	1.13	9/16
4501-06-06	3/8	3/8 - 18	2.04	1.22	3/4
4501-06-08	3/8	1/2 - 14	2.04	1.39	7/8
4501-08-06	1/2	3/8 - 18	2.04	1.21	7/8
4501-08-08	1/2	1/2 - 14	2.07	1.47	7/8
4501-08-12	1/2	3/4 - 14	1.97	1.56	1 1/8
4501-10-06	5/8	3/8 - 18	2.06	1.21	7/8
4501-10-08	5/8	1/2 - 14	2.05	1.47	7/8
4501-12-06	3/4	3/8 - 18			
4501-12-08	3/4	1/2 - 14	2.06	1.47	7/8
4501-12-12	3/4	3/4 - 14	2.25	1.60	1 1/16
4501-12-16	3/4	1 - 11 1/2	2.19	1.97	1 3/8
4501-16-12	1"	3/4 - 14	2.32	1.69	1 5/16
4501-16-16	1"	1 - 11 1/2	2.35	1.81	1 5/16
4501-20-16	1 1/4	1 - 11 1/2	2.50	1.97	1 5/8
4501-20-20	1 1/4	1 1/4 - 11 1/2	2.60	2.45	1 5/8
4501-24-24	1 1/2	1 1/2 - 11 1/2	2.75	2.30	1 7/8
4501-32-32	2"	2 - 11 1/2	2.81	3.00	2 5/8

Some sizes may be forged.



Informational Tips

10% of our profits go to responsible urban ministries. Every purchase from Pressure Connections helps support responsible urban ministries, including 'Urban Concern' which was a recipient of the **United States Presidential Point of Light Award** in 1992.

Beaded, Suction
Hose Barbs

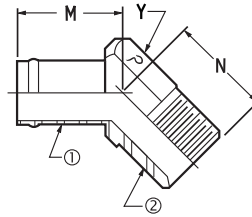
Beaded Hose Barbs

PRESSURE CONNECTIONS CORP.

4503

Beaded Hose Barb x Male Pipe

SAE 430360



Steel

4503-①-② ①-HS ②-MP	① Beaded Barb	② Male NPTF	M Length	N Length	Y (C) Forged (Hex)
4503-04-02	1/4	1/8 - 27	1.68	0.64	1/2
4503-04-04	1/4	1/4 - 18	—	—	—
4503-05-02	5/16	1/8 - 27	1.63	0.64	1/2
4503-06-04	3/8	1/4 - 18	1.67	0.86	5/8
4503-06-06	3/8	3/8 - 18	—	—	—
4503-08-06	1/2	3/8 - 18	1.83	0.98	3/4
4503-08-08	1/2	1/2 - 14	1.70	1.24	7/8
4503-10-06	5/8	3/8 - 18	1.67	0.95	13/16
4503-10-08	5/8	1/2 - 14	1.84	1.26	7/8
4503-12-08	3/4	1/2 - 14	1.72	1.17	15/16
4503-12-12	3/4	3/4 - 14	1.95	1.20	1 1/16
4503-12-16	3/4	1 - 11 1/2	—	—	—
4503-16-12	1"	3/4 - 14	1.95	1.20	1 11/16
4503-16-16	1"	1 - 11 1/2	1.85	1.48	1 3/8
4503-20-20	1 1/4	1 1/4 - 11 1/2	2.10	1.75	1 5/8
4503-24-24	1 1/2	1 1/2 - 11 1/2	1.88	1.77	2"
4503-32-32	2"	2 - 11 1/2	2.20	2.11	2 1/2

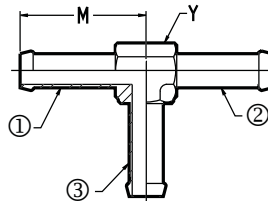
Some sizes may be forged.

Beaded, Suction
Hose Barbs

4504

Beaded Hose Barb Tee

SAE J1231

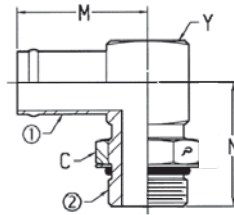


Steel

4504-①-②-③ ①-HS ②-HS ③-HS	① ② ③ Beaded Barb	M Length	Y Flats
4504-04-04-04	1/4	1.79	3/8
4504-06-06-06	3/8	1.85	7/16

SAE 430292

Ref. Aeroquip FF1167



4601

Beaded Hose Barb x Male ORB

Steel

4601-①-② ①-HS ②-MB	① Beaded Barb	② Male ORB	C Nut Hex	M Length	N Length	Y Flats
4601-04-04	1/4	7/16 - 20	9/16	1.75	1.03	7/16
4601-05-05	5/16	1/2 - 20	5/8	1.78	1.31	9/16
4601-06-06	3/8	9/16 - 18	11/16	1.85	1.24	9/16
4601-08-06	1/2	9/16 - 18	11/16	1.97	1.32	3/4
4601-08-08	1/2	3/4 - 16	7/8	1.95	1.40	3/4
4601-10-08	5/8	3/4 - 16	7/8	1.91	1.45	13/16
4601-10-10	5/8	7/8 - 14	1"	2.04	1.70	7/8
4601-12-08	3/4	3/4 - 16	7/8	2.06	1.50	7/8
4601-12-10	3/4	7/8 - 14	1"	2.05	1.55	7/8
4601-12-12	3/4	1 1/16 - 12	1 1/4	2.17	1.95	1 1/16
4601-16-10	1"	1 7/8 - 14	1"	2.37	2.05	1 15/16
4601-16-12	1"	1 1/16 - 12	1 1/4	2.35	2.10	1 5/16
4601-16-16	1"	1 5/16 - 12	1 1/2	2.43	2.08	1 5/16
4601-16-20	1"	1 5/8 - 12	7/8	2.38	2.25	1 3/4
4601-20-16	1 1/4	1 5/16 - 12	1 1/2	2.72	2.23	1 5/8
4601-20-20	1 1/4	1 5/8 - 12	1 7/8	2.65	2.28	1 5/8
4601-20-24	1 1/4	1 7/8 - 12	2 1/8	2.50	2.39	2"
4601-24-20	1 1/2	1 5/8 - 12	1 7/8	2.50	2.25	1 5/8
4601-24-24	1 1/2	1 7/8 - 12	2 1/8	2.60	2.30	1 7/8
4601-32-32	2"	2 1/2 - 12	2 3/4	2.90	2.89	2 1/2

Some sizes may be forged.

Beaded Hose Barbs use SAE 100R1 Hydraulic Hose.

Beaded, Suction
Hose Barbs

Beaded Hose Barbs

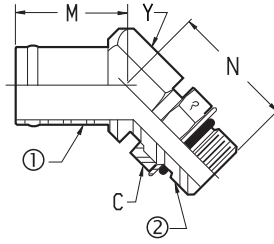
PRESSURE CONNECTIONS CORP.

4603

Beaded Hose Barb x Male ORB

SAE 430392

Ref. Aeroquip FF1168



Steel

4603-①-② ①-HS ②-MB	① Beaded Barb	② Male ORB	C Nut Hex	M Length	N Length	Y (C) Forged (Hex)
4603-04-04	1/4	7/16 - 20	9/16	1.70	1.05	1/2
4603-06-06	3/8	9/16 - 18	11/16	1.59	1.14	5/8
4603-08-08	1/2	3/4 - 16	3/4	1.82	1.30	3/4
4603-10-08	5/8	3/4 - 16	7/8	1.90	1.32	7/8
4603-10-10	5/8	7/8 - 14	1"	1.72	1.45	15/16
4603-12-08	3/4	3/4 - 16	7/8	1.62	1.30	13/16
4603-12-12	3/4	1 1/16 - 12	1 1/16	2.00	1.60	1 1/16
4603-16-12	1"	1 1/16 - 12	1 1/4	1.80	1.80	1 1/8
4603-16-16	1"	1 5/16 - 12	1 1/2	1.86	1.86	1 5/16
4603-20-16	1 1/4	1 5/16 - 12	1 1/2			
4603-20-20	1 1/4	1 5/8 - 12	1 7/8	2.06	1.89	1 5/8
4603-24-24	1 1/2	1 7/8 - 12	1 7/8	1.79	1.91	1 7/8
4603-32-32	2"	2 1/2 - 12	2 3/4	2.14	1.86	2 5/8

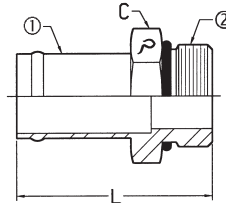
Some sizes may be forged.

Beaded, Suction
Hose Barbs

4604

Beaded Hose Barb x Male ORB

SAE 430192

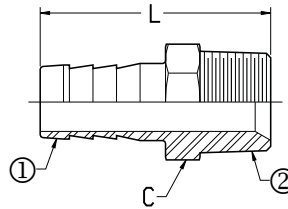


Steel

4604-①-② ①-HS ②-MB	① Beaded Barb	② Male ORB	C Hex	L Length
4604-04-04	1/4	7/16 - 20	9/16	2.17
4604-06-04	3/8	7/16 - 20	9/16	2.14
4604-06-06	3/8	9/16 - 18	11/16	2.23
4604-08-08	1/2	3/4 - 16	7/8	2.28
4604-10-10	5/8	7/8 - 14	1"	2.48
4604-12-08	3/4	3/4 - 16	1"	2.44
4604-12-12	3/4	1 1/16 - 12	1 1/4	2.60
4604-16-12	1"	1 1/16 - 12	1 1/4	2.56
4604-16-16	1"	1 5/16 - 12	1 1/2	2.60
4604-16-20	1"	1 5/8 - 12	1 7/8	2.70
4604-20-16	1 1/4	1 5/16 - 12	1 1/2	2.72
4604-20-20	1 1/4	1 5/8 - 12	1 7/8	2.70
4604-24-20	1 1/2	1 5/8 - 12	1 7/8	2.50
4604-24-24	1 1/2	1 7/8 - 12	2 1/8	2.77
4604-32-32	2"	2 1/2 - 12	2 7/8	2.94

SAE 100R4

Ref. Parker 0188



4801
Suction Hose Barb x Male Pipe

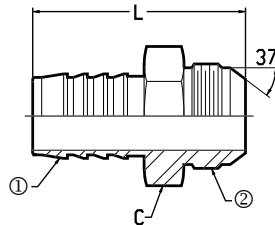
Steel

4801-①-② ①-HS ②-MP	① 100R4 Barb	② Male NPTF	C Hex	L Length
4801-12-12	3/4	3/4 - 14	1 1/16	2.45
4801-12-16	3/4	1 - 11 1/2	1 3/4	2.77
4801-16-16	1"	1 - 11 1/2	1 3/8	2.81
4801-20-20	1 1/4	1 1/4 - 11 1/2	1 3/4	3.18
4801-24-20	1 1/2	1 1/4 - 11 1/2	1 3/4	3.20
4801-24-24	1 1/2	1 1/2 - 11 1/2	2"	3.24
4801-32-32	2"	2 - 11 1/2	2 1/2	3.49

Suction Hose Barbs use SAE 100R4 Spiral Hose.

SAE 100R4

Ref. Parker 0388



4803
Suction Hose Barb x Male JIC

Steel

4803-①-② ①-HS ②-MJ	① 100R4 Barb	② Male JIC	C Hex	L Length
4803-12-12	3/4	1 1/16 - 12	1 1/8	2.56
4803-12-14	3/4	1 3/16 - 12	1 1/8	2.63
4803-12-16	3/4	1 5/16 - 12	1 3/8	2.84
4803-16-16	1"	1 5/16 - 12	1 3/8	2.69
4803-20-20	1 1/4	1 5/8 - 12	1 11/16	3.10

Branched, Suction
Hose Barbs

Suction Hose Barbs

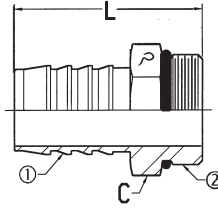
PRESSURE CONNECTIONS CORP.

4805

Suction Hose Barb x Male ORB

SAE 100R4

Ref. Parker 0588



Steel

4805-①-② ①-HS ②-MB	① 100R4 Barb	② Male ORB	C Hex	L Length
4805-12-12	3/4	1 1/16 - 12	1 1/4	2.33
4805-16-16	1"	1 5/16 - 12	1 1/2	2.37
4805-20-20	1 1/4	1 5/8 - 12	1 7/8	2.73
4805-24-24	1 1/2	1 7/8 - 12	2 1/8	2.85
4805-32-32	2"	2 1/2 - 12	2 3/4	2.88

Suction Hose Barbs use SAE 100R4 Spiral Hose.

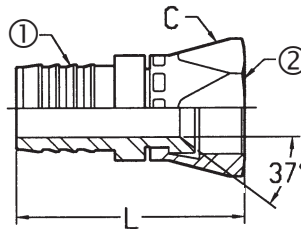
Beaded, Suction
Hose Barbs

4806

Suction Hose Barb x FJX

SAE 100R4

Ref. Parker 0688

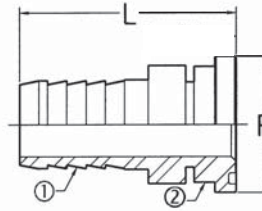


Steel

4806-①-② ①-HS ②-FJX	① 100R4 Barb	② Female JIC Swivel	C Nut Hex	L Length
4806-12-12	3/4	1 1/16 - 12	1 1/4	2.63
4806-12-16	3/4	1 5/16 - 12	1 1/2	2.84
4806-16-16	1"	1 5/16 - 12	1 1/2	2.88
4806-20-20	1 1/4	1 5/8 - 12	2"	3.44
4806-24-24	1 1/2	1 7/8 - 12	2 1/4	3.73
4806-32-32	2"	2 1/2 - 12	2 7/8	4.00

SAE 100R4

Ref. Parker 1588



4815
Suction Hose Barb
x Code 61 Flange Head

Steel

4815-①-② ①-HS ②-FH61	① 100R4 Barb	② Code 61 Flange Head	F Diameter	L Length
4815-12-12	3/4	3/4	1.500	2.19
4815-16-16	1"	1"	1.750	2.37
4815-20-20	1 1/4	1 1/4	2.000	2.74
4815-24-24	1 1/2	1 1/2	2.375	2.75
4815-32-32	2"	2"	2.812	4.32
4815-40-40 ①	2 1/2	2 1/2	3.312	2.69
4815-48-48 ①	3"	3"	4.000	2.75
4815-56-56 ①	3 1/2	3 1/2	4.500	2.88
4815-64-64 ①	4"	4"	5.000	3.00
4815-80-80 ①	5"	5"	6.000	3.12

① Custom designed to specification.

Code 61 Split Flange Halves (61SF), Kits (61SF-KIT), and Flange O-Rings (610) are on page 63.

Split Flange information is on page 54–55.

Beaded, Suction
Hose Barbs

Suction Hose Barbs

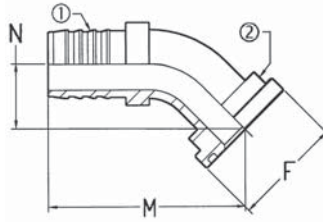
PRESSURE CONNECTIONS CORP.

4817

Suction Hose Barb x Code 61 Flange Head

SAE 100R4

Ref. Parker 1788



Steel

4817-①-② ①-HS ②-FH61	① 100R4 Barb	② Code 61 Flange Head	F Diameter	M Length	N Length
4817-12-12	3/4"	3/4"	1.500	3.46	1.06
4817-16-16	1"	1"	1.750	3.55	1.06
4817-20-20	1 1/4	1 1/4	2.000	3.90	1.13
4817-24-20	1 1/2	1 1/4	2.000	4.11	1.08
4817-24-24	1 1/2	1 1/2	2.375	4.15	1.11
4817-32-32	2"	2"	2.812	4.58	1.25

Code 61 Split Flange Halves (61SF), Kits (61SF-KIT), and Flange O-Rings (610) are on page 63.

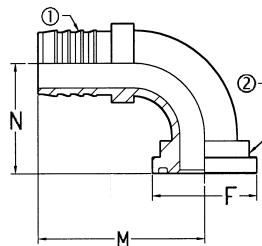
Beaded, Suction
Hose Barbs

4819

Suction Hose Barb x Code 61 Flange Head

SAE 100R4

Ref. Parker 1988



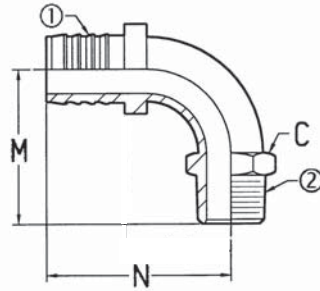
Steel

4819-①-② ①-HS ②-FH61	① 100R4 Barb	② Code 61 Flange Head	F Diameter	M Length	N Length
4819-16-16	1"	1"	1.750	3.34	2.37
4819-20-20	1 1/4	1 1/4	2.000	3.80	2.50
4819-24-24	1 1/2	1 1/2	2.375	4.20	2.74
4819-32-32	2"	2"	2.812	4.86	3.19

Split Flange information is on page 54-55.

SAE 100R4

Ref. Parker 2188



4821

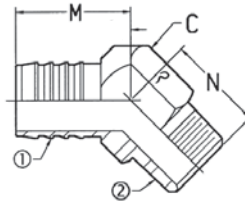
Suction Hose Barb x Male Pipe

Steel

4821-①-② ①-HS ②-MP	① 100R4 Barb	② Male NPTF	C Hex	M Length	N Length
4821-12-12	3/4	3/4 - 14	1 1/8	2.69	2.85
4821-16-16	1"	1 - 11 1/2	1 3/8	3.19	3.35
4821-20-20	1 1/4	1 1/4 - 11 1/2	1 3/4	3.41	3.80
4821-24-24	1 1/2	1 1/2 - 11 1/2	2"	3.62	4.20
4821-32-32	2"	2 - 11 1/2	2 1/2	4.28	4.60

SAE 100R4

Ref. Parker 3188



4831

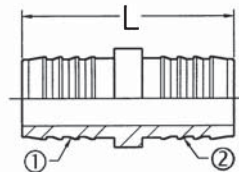
Suction Hose Barb x Male Pipe

Steel

4831-①-② ①-HS ②-MP	① 100R4 Barb	② Male NPTF	C Hex	M Length	N Length
4831-16-16	1"	1 - 11 1/2	1 3/8	2.74	1.64
4831-20-20	1 1/4	1 1/4 - 11 1/2	1 3/4	2.39	1.63

SAE 100R4

Ref. Parker 8888



4888

Suction Hose Barb Splicer

Steel

4888-①-② ①-HS ②-HS	① 100R4 Barb	② 100R4 Barb	L Length
4888-12-12	3/4	3/4	2.91
4888-16-16	1"	1"	3.00
4888-20-20	1 1/4	1 1/4	3.91
4888-24-24	1 1/2	1 1/2	4.01
4888-32-32	2"	2"	4.08

Beaded, Suction
Hose Barbs