



56 Series Fitting Selection

Parflex / Polyflex - Inch and Metric Fittings

aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



ENGINEERING YOUR SUCCESS.

56 Series

The new, improved 56 series follows the same naming convention as other Parflex fittings. The example below describes a permanent crimp 1/2" Male JIC 37° with a 3/8" I.D. hose size. This fitting is constructed of steel since the designated material is blank.

Example: 10356-8-6

10356-8-6 – **Fitting Type** (1 = Permanent/Crimp)

10356-8-6 – **End Connection Code** (Male JIC 37°)

10356-8-6 – **Fitting Series** (Series 56)

10356-8-6 – **Connection Size** (-8)

10356-8-6 – **Hose I.D.** (3/8")

10356-8-6**C** – **Alternate Material**

Parker Fitting Material Selection

- Blank = Steel (unless otherwise noted)

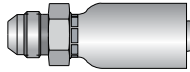
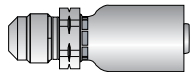
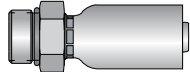
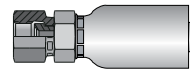
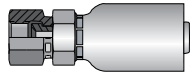
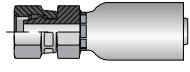
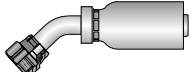
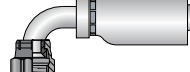
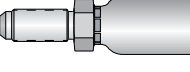
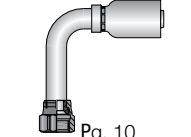
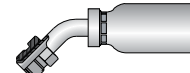
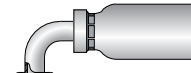
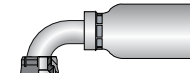
- B = All Brass

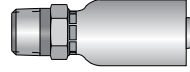
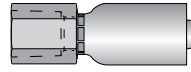
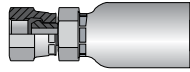
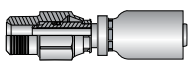
- C = Stainless Steel

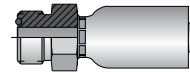
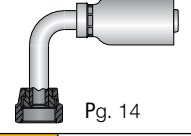
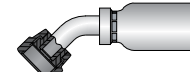
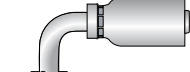
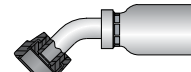
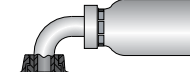
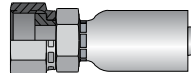
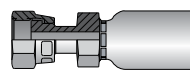
- S = All Carbon Steel – Used only with PTFE Fittings

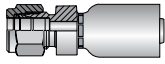
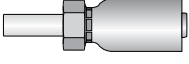
Technical Features for 56 Series

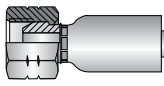
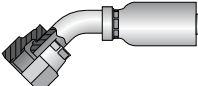
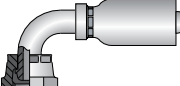
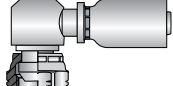
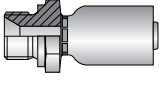
- 56 series is shorter and more compact than 55/58 series
 - Weight reduction up to 20%
 - Easier handling and installation in tight installation areas
 - Short length may allow use of hose routing to replace current elbow fittings
- Faster & easier hose crimping
 - Full length crimp of the sleeve (no marking of crimp length needed), therefore easier, safer and faster crimping vs. 55 series
 - Current 55 series dies are qualified and can be used with the 56 series
- Product consolidation:
 - Consolidation of 2 series into one. (55 and 58 = 56) thus reducing the customer inventory
 - Easy to choose product range
 - Global fitting series:
 - Global availability
 - Global part numbering with metric & inch hex and end connections

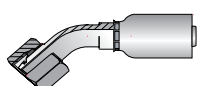
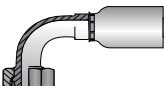
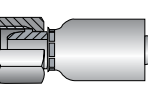
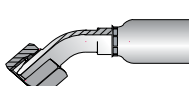
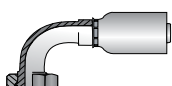
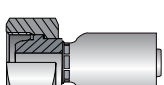
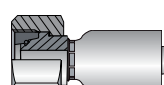
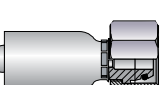
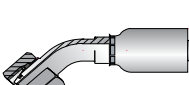
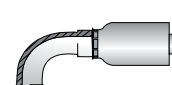

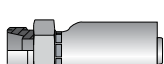
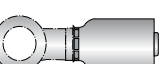
SAE & JIC Fittings	103	Male (JIC) 37° Rigid	104	Male SAE 45° Rigid	105	Male Str. Thread O-Ring	106	SAE (JIC) 37° Swivel	108	Female SAE 45° Swivel
										
		Pg. 5		Pg. 5		Pg. 6		Pg. 7		Pg. 8
	112	SAE Flareless Swivel	137	FM JIC 37° Swivel 45° Elbow	139	FM JIC 37° Swivel 90° Elb. Short Drop	13E	Male (JIC) 37° Rigid Long	141	Female JIC 37° Swivel 90° Elbow-Lg
										
		Pg. 8		Pg. 9		Pg. 9		Pg. 8		Pg. 10
	167	SAE Male Inverted Swivel 45° Elbow	169	SAE Male Inverted Swivel 90° Elbow	1L9	Female JIC 37° Swivel 90° Elb. Medium Drop				
										
		Pg. 10		Pg. 10		Pg. 11				

NPTF Fittings	101	Male Taper Pipe Rigid	102	Female Taper Pipe Rigid	107	Female Pipe Swivel	113	Male Pipe Swivel
								
	Pg. 11		Pg. 12		Pg. 12		Pg. 12	

ORFS (Seal-Lok™) Fittings	1J0	Male Seal-Lok™ Rigid Str. w/O-Ring	1J1	Female Seal-Lok™ 90° Elbow Long	1J2	Female Seal-Lok™ 30° Elbow	1J5	Female Seal-Lok™ 90° Elbow Med.	1J7	Female Seal-Lok™ 45° Elbow
										
		Pg. 13		Pg. 14		Pg. 14		Pg. 15		Pg. 16
	1J9	Female Seal-Lok™ 90° Elbow Short	1JC	Female Seal-Lok™ Str. Swivel Short	1JS	Female Seal-Lok™ Straight				
										
	Pg. 16		Pg. 13		Pg. 15					

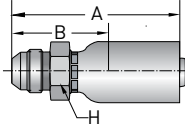
Specialty Fittings	1AL A-Lok Compression	1TU Universal Inch Tube Stub End
	 Pg. 17	 Pg. 17

BSP Fittings	192 FM BSP Parallel Pipe Swivel Str.	1B1 Female BSP Pipe Swivel 45° Elb. (60° Cone)	1B2 Female BSP Pipe Swivel 90° Elb. (60° Cone)	1B4 FM BSP Swivel 90° Elb. Block Type (60° Cone)	1D9 Male BSPP - Str. (60° Cone)
	 Pg. 18	 Pg. 19	 Pg. 19	 Pg. 20	 Pg. 20

Metric Fittings	10C M FM Swivel 24° Oring 45° Elb. Lt.	11C M FM Swivel 24° Oring 90° Elb. Lt.	1C3 M FM Swivel Nut Light	1C4 M FM Swivel 45° Elbow Lt.	1C5 M FM Swivel 90° Elbow Lt.
	 Pg. 26	 Pg. 26	 Pg. 21	 Pg. 21	 Pg. 22
	1C6 M FM Swivel DIN 20078 HW w/o Oring	1C9 M FM Swivel DIN 20078 HW Oring	1CA M FM Swivel 24° Lt. Oring	1CE M FM Swivel 24° Oring 45° Elb.	1CF M FM Swivel 24° Oring 90° Elb.
 Pg. 22	 Pg. 23	 Pg. 23	 Pg. 24	 Pg. 24	
1D0 M Male Stud DIN 20078 Lt.	1D2 M Male Stud 24° Lt.	149 M Banjo Union	M = Metric		
 Pg. 25	 Pg. 25	 Pg. 26			

SAE and JIC Fittings

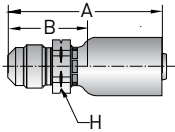
10356 Male (JIC) 37° - Rigid



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		H Hex
		inch	mm	inch	mm	inch	mm	inch
#								
10356-4-3	7/16-20	3/16	5	1.83	46	1-1/8	28	9/16
10356-4-4	7/16-20	1/4	6	2.10	53	1-1/8	28	9/16
10356-5-4	1/2-20	1/4	6	2.10	53	1-1/8	28	9/16
10356-6-4	9/16-18	1/4	6	2.14	54	1-3/16	30	11/16
10356-6-5	9/16-18	5/16	8	2.22	56	1-3/16	30	11/16
10356-5-6	1/2-20	3/8	10	2.14	54	1-1/8	28	5/8
10356-6-6	9/16-18	3/8	10	2.15	55	1-3/16	30	5/8
10356-8-6	3/4-16	3/8	10	2.25	57	1-1/4	32	13/16
10356-8-8	3/4-16	1/2	13	2.40	61	1-5/16	33	7/8
10356-10-8	7/8-14	1/2	13	2.60	66	1-1/2	38	15/16
10356-12-10	1-1/16-12	5/8	16	2.97	75	1-5/8	42	1-1/8
10356-12-12	1-1/16-12	3/4	19	3.07	78	1-3/4	44	1-1/8
10356-16-16	1-5/16-12	1	25	3.66	93	1-3/4	44	1-3/8

Construction: Steel. Add "C" for Stainless Steel.
 Note: Metric hex parts are available upon request.

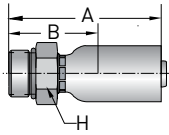
10456 Male SAE 45° - Rigid






Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		H Hex
		inch	mm	inch	mm	inch	mm	inch
#								
10456-4-3	7/16-20	3/16	5	1.71	43	1	25	9/16
10456-5-4	1/2-20	1/4	6	2.11	54	1-1/8	28	9/16
10456-6-5	5/8-18	5/16	8	2.18	55	1-3/16	30	11/16
10456-6-6	5/8-18	1/2	13	2.16	55	1-3/16	30	11/16
10456-6-8	5/8-18	1/2	13	2.37	60	1-1/4	32	3/4
10456-8-8	3/4-16	1/2	13	0.25	64	1-3/8	35	7/8
10456-12-12	1-1/16-14	3/4	19	3.11	79	1-3/4	44	1-1/8

Construction: Steel. Add "C" for Stainless Steel.

10556 Male Straight Thread O-Ring (BUNA N O-Ring included)

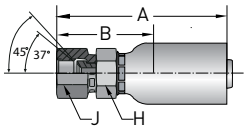


Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		H Hex
		inch	mm	inch	mm	inch	mm	inch
#								
10556-4-3	7/16-20	3/16	4	1.61	41	15/16	24	9/16
10556-6-3	9/16-18	3/16	4	1.64	42	15/16	24	11/16
10556-4-4	7/16-20	1/4	6	1.84	47	7/8	22	9/16
10556-5-4	1/2-20	1/4	6	1.84	47	7/8	22	5/8
10556-6-4	9/16-18	1/4	6	1.91	49	15/16	24	11/16
10556-4-5	7/16-20	5/16	8	1.91	49	7/8	22	5/8
10556-5-5	1/2-20	5/16	8	1.91	49	7/8	22	5/8
10556-6-6	9/16-18	3/8	10	1.95	50	15/16	24	11/16
10556-8-6	3/4-16	3/8	10	1.98	50	1	25	7/8
10556-8-8	3/4-16	1/2	12	2.21	56	1-1/8	28	7/8
10556-10-8	7/8-14	1/2	12	2.28	58	1-3/16	30	1

Construction: Steel. Add "C" for Stainless Steel.

Note: Metric hex parts are available upon request.

10656 SAE (JIC) 37° Swivel

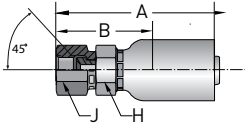


Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		H Hex	J Hex
		inch	mm	inch	mm	inch	mm	inch	inch
#									
10656-3-3	3/8-24	3/16	5	1.91	49	1-3/16	30	1/2	1/2
10656-4-3	7/16-20	3/16	5	1.78	45	1-1/16	27	9/16	9/16
10656-5-3	1/2-20	3/16	5	1.84	47	1-1/8	28	9/16	5/8
10656-2-4	3/8-24	1/4	6	1.98	50	1	25	1/2	7/16
10656-4-4	7/16-20	1/4	6	2.05	52	1-1/16	27	9/16	9/16
10656-5-4	1/2-20	1/4	6	2.12	54	1-1/8	28	9/16	5/8
10656-6-4	9/16-18	1/4	6	2.14	54	1-3/16	30	11/16	9/16
10656-4-5	7/16-20	5/16	8	2.10	53	1-1/16	27	9/16	9/16
10656-5-5	1/2-20	5/16	8	2.21	56	1-3/16	30	5/8	5/8
10656-6-5	9/16-18	5/16	8	2.23	57	1-3/16	30	5/8	11/16
10656-4-6	7/16-20	3/8	10	2.09	53	1-1/8	28	9/16	9/16
10656-5-6	1/2-20	3/8	10	2.23	57	1-1/4	32	5/8	5/8
10656-6-6	9/16-18	3/8	10	2.22	56	1-1/4	32	11/16	11/16
10656-8-6	3/4-16	3/8	10	2.37	60	1-3/8	35	11/16	7/8
10656-6-8	9/16-18	1/2	13	2.42	61	1-5/16	33	3/4	11/16
10656-8-8	3/4-16	1/2	13	2.54	64	1-7/16	36	13/16	7/8
10656-10-8	7/8-14	1/2	13	2.64	67	1-1/2	38	7/8	1
10656-8-10	3/4-16	5/8	16	2.73	69	1-7/16	36	15/16	7/8
10656-10-10	7/8-14	5/8	16	2.99	76	1-11/16	43	15/16	1
10656-12-10	1-1/16-12	5/8	16	3.06	78	1-3/4	44	1-1/16	1-1/4
10656-10-12	7/8-14	3/4	19	2.88	73	1-1/2	38	1-1/16	1
10656-12-12	1-1/16-12	3/4	19	3.06	78	1-3/4	44	1-1/16	1-1/4
10656-16-12	1-5/16-12	3/4	19	3.27	83	1-15/16	49	1-1/4	1-1/2
10656-16-16	1-5/16-12	1	25	3.81	97	1-15/16	49	1-3/8	1-1/2
10656-20-16	1-5/8-12	1	25	3.96	101	2-1/16	52	1-5/8	2

Construction: Steel. Add "C" for Stainless Steel.

Note: Metric hex parts are available upon request. Sizes -4, -5, -8 and -10 incorporate a dual seat.

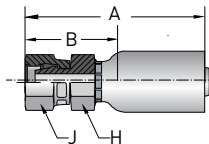
10856 Female SAE 45° Swivel



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		H Hex	J Hex
		inch	mm	inch	mm	inch	mm	inch	inch
#									
10856-6-4	5/8-18	1/4	6	2.19	56	1-1/4	32	11/16	3/4
10856-6-5	5/8-18	5/16	8	2.28	58	1-1/4	32	11/16	3/4
10856-6-6	5/8-18	3/8	10	2.36	60	1-3/8	35	11/16	3/4
10856-12-12	1-1/16-14	3/4	19	3.06	78	1-3/4	44	1-1/16	1-1/4

Construction: Steel. Add "C" for Stainless Steel.

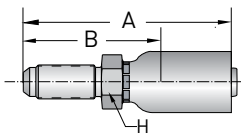
11256 SAE Flareless Swivel



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		H Hex	J Hex
		inch	mm	inch	mm	inch	mm	inch	inch
#									
11256-6-4	9/16-18	1/4	6	2.14	54	1-3/16	30	11/16	9/16
11256-6-6	9/16-18	3/8	10	2.22	56	1-1/4	32	11/16	11/16
11256-8-6	3/4-16	3/8	10	2.37	60	1-3/8	35	11/16	7/8

Construction: Steel. Add "C" for Stainless Steel.

13E56 Male (JIC) 37° Long

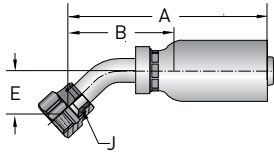


Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		H Hex
		inch	mm	inch	mm	inch	mm	inch
#								
13E56-4-4	7/16-20	1/4	6	2.80	71	1-13/16	46	5/8
13E56-6-5	9/16-18	5/16	8	2.97	75	1-15/16	49	3/4
13E56-6-6	9/16-18	3/8	10	2.97	75	2	50	7/8
13E56-8-8	3/4-16	1/2	13	3.24	82	2-1/8	54	7/8

Construction: Steel. Add "C" for Stainless Steel.

NOTE: Bulkhead Locknut sold separately. WLN Locknuts are manufactured by the Tube Fittings Division. Refer to Catalog 4300 for additional information.

13756 Female JIC 37° Swivel 45° Elbow

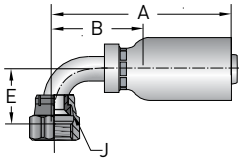


Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		E		J Hex
		inch	mm	inch	mm	inch	mm	inch	mm	inch
#										
13756-4-3	7/16-20	3/16	5	1.93	49	1-1/4	32	.39	10	9/16
13756-4-4	7/16-20	1/4	6	2.19	56	1-1/4	32	.39	10	9/16
13756-5-4	1/2-20	1/4	6	2.46	62	1-1/2	38	.39	10	5/8
13756-6-4	9/16-18	1/4	6	2.24	57	1-1/4	32	.43	11	11/16
13756-6-5	9/16-18	5/16	8	2.53	64	1-1/2	38	.43	11	11/16
13756-6-6	9/16-18	3/8	10	2.57	65	1-9/16	40	.43	11	11/16
13756-8-6	3/4-16	3/8	10	2.76	70	1-3/4	44	.59	15	7/8
13756-8-8	3/4-16	1/2	13	2.72	69	1-5/8	41	.59	15	7/8
13756-10-8	7/8-14	1/2	13	2.76	70	1-5/8	41	.63	16	1
13756-10-10	7/8-14	5/8	16	3.15	80	1-13/16	46	.63	16	1
13756-12-10	1-1/16-12	5/8	16	3.61	92	2-5/16	59	.83	21	1-1/4
13756-12-12	1-1/16-12	3/4	19	3.72	95	2-3/8	60	.83	21	1-1/4
13756-16-16	1-5/16-12	1	25	4.42	112	2-1/2	63	.94	24	1-1/2

Construction: Steel. Add "C" for Stainless Steel.

Note: Metric hex parts are available upon request.

13956 Female JIC 37° Swivel 90° Elbow Short Drop

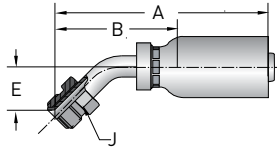


Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		E		J Hex
		inch	mm	inch	mm	inch	mm	inch	mm	inch
#										
13956-4-3	7/16-20	3/16	5	1.75	44	1-1/16	27	.83	21	9/16
13956-4-4	7/16-20	1/4	6	2.01	51	1-1/16	27	.83	21	9/16
13956-5-4	1/2-20	1/4	6	2.01	51	1-1/16	27	.83	21	9/16
13956-6-4	9/16-18	1/4	6	2.01	51	1-1/16	27	.91	23	11/16
13956-6-5	9/16-18	5/16	8	2.14	54	1-1/8	28	.91	23	11/16
13956-6-6	9/16-18	3/8	10	2.22	56	1-1/4	32	.91	23	11/16
13956-8-6	3/4-16	3/8	10	2.55	65	1-9/16	40	1.14	29	7/8
13956-8-8	3/4-16	1/2	13	2.48	63	1-3/8	35	1.14	29	7/8
13956-10-8	7/8-14	1/2	13	2.48	63	1-3/8	35	1.26	32	1
13956-10-10	7/8-14	5/8	16	2.96	75	1-5/8	41	1.26	32	1
13956-12-10	1-1/16-12	5/8	19	3.39	86	2-1/16	52	1.89	48	1-1/4
13956-12-12	1-1/16-12	3/4	19	3.42	91	2-1/16	52	1.89	48	1-1/4
13956-16-16	1-5/16-12	1	25	4.36	111	2-1/2	63	2.20	56	1-1/2

Construction: Steel. Add "C" for Stainless Steel.

Note: Metric hex parts are available upon request.

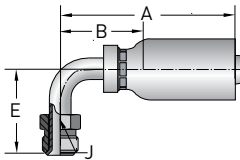
16756 SAE Male Inverted Swivel 45° Elbow



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		E		J Hex
		inch	mm	inch	mm	inch	mm	inch	mm	inch
#										
16756-6-6	5/8-18	3/8	10	2.90	74	1-3/4	44	.94	24	5/8

Construction: Steel. Add "C" for Stainless Steel.

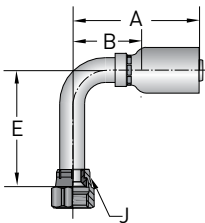
16956 SAE Male Inverted Swivel 90° Elbow



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		E		J Hex
		inch	mm	inch	mm	inch	mm	inch	mm	inch
#										
16956-6-6	5/8-18	3/8	10	1.65	42	1-9/16	40	1.70	43	5/8

Construction: Steel. Add "C" for Stainless Steel.

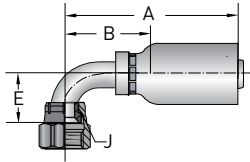
14156 Female JIC 37° Swivel 90° Elbow Long Drop



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		E		J Hex
		inch	mm	inch	mm	inch	mm	inch	mm	inch
#										
14156-4-3	7/16-20	3/16	5	1.73	44	1-1/16	27	1.81	46	9/16
14156-4-4	7/16-20	1/4	6	2.01	51	1-1/16	27	1.81	46	9/16
14156-5-4	1/2-20	1/4	6	2.01	51	1-1/16	27	1.81	46	5/8
14156-6-4	9/16-18	1/4	6	2.01	51	1-1/16	27	2.13	54	11/16
14156-6-5	9/16-18	5/16	8	2.14	54	1-1/8	28	2.13	54	11/16
14156-6-6	9/16-18	3/8	10	2.22	56	1-1/4	32	2.13	54	11/16
14156-8-6	3/4-16	3/8	10	2.22	56	1-1/4	32	2.52	64	7/8
14156-8-8	3/4-16	1/2	13	2.48	63	1-3/8	35	2.52	64	7/8
14156-10-8	7/8-14	1/2	13	2.48	63	1-3/8	35	2.76	70	1
14156-12-12	1-1/16-12	3/4	19	3.59	91	2-1/4	57	3.78	96	1-1/4
14156-16-16	1-5/16-12	1	25	4.36	111	2-1/2	63	4.49	114	1-1/2

Construction: Steel. Add "C" for Stainless Steel.

1L956 Female JIC 37° Swivel 90° Elbow Medium Drop

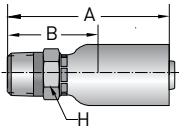


Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		E		J Hex
		inch	mm	inch	mm	inch	mm	inch	mm	inch
#										
1L956-4-3	7/16-20	3/16	5	1.75	44	1-1/16	27	1.26	32	9/16
1L956-4-4	7/16-20	1/4	6	2.01	51	1-1/16	27	1.26	32	9/16
1L956-5-4	1/2-20	1/4	6	2.01	51	1-1/16	27	1.26	32	5/8
1L956-6-5	9/16-18	5/16	8	2.14	54	1-1/8	28	1.50	38	11/16
1L956-6-6	9/16-18	3/8	10	2.22	56	1-1/4	32	1.50	38	11/16
1L956-8-6	3/4-16	3/8	10	2.22	56	1-1/4	32	1.61	41	7/8
1L956-8-8	3/4-16	1/2	13	2.48	63	1-3/8	35	1.61	41	7/8
1L956-10-8	7/8-14	1/2	13	2.48	63	1-3/8	35	1.85	47	1
1L956-12-12	1-1/16-12	3/4	19	3.59	91	2-1/4	57	2.28	58	1-1/4
1L956-16-16	1-5/16-12	1	25	4.36	111	2-1/2	63	2.80	71	1-1/2

Construction: Steel. Add "C" for Stainless Steel.

NPTF Fittings

10156 Male Taper Pipe Rigid

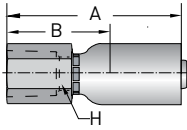


Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		H Hex
		inch	mm	inch	mm	inch	mm	inch
#								
10156-2-3	1/8-27	3/16	5	1.60	41	7/8	22	9/16
10156-4-3	1/4-18	3/16	5	1.82	46	1-1/8	28	9/16
10156-4-4	1/4-18	1/4	6	2.09	53	1-1/8	28	9/16
10156-4-6	1/4-18	3/8	10	2.16	55	1-3/16	30	11/16
10156-6-6	3/8-18	3/8	10	2.16	55	1-3/16	30	3/4
10156-8-8	1/2-14	1/2	13	2.55	65	1-7/16	37	7/8
10156-12-10	3/4-14	5/8	16	2.88	73	1-9/16	40	1-1/8
10156-12-12	3/4-14	3/4	19	2.97	75	1-5/8	41	1-1/16
10156-16-16	1-11-1/2	1	25	3.76	96	1-7/8	48	1-3/8

Construction: Steel. Add "C" for Stainless Steel.

Note: Metric hex parts are available upon request.

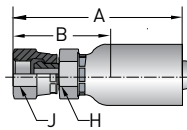
10256 Female Taper Pipe Rigid



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		H Hex
		inch	mm	inch	mm	inch	mm	inch
#								
10256-4-4	1/4-18	1/4	6	1.99	51	1	25	11/16

Construction: Steel. Add "C" for Stainless Steel.

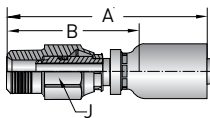
10756 Female Pipe Swivel



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		H Hex	J Hex
		inch	mm	inch	mm	inch	mm	inch	inch
#									
10756-4-4	1/4-18	1/4	6	2.03	52	1-1/16	27	9/16	11/16
10756-4-5	1/4-18	5/16	8	2.09	53	1-1/16	27	9/16	11/16
10756-6-6	3/8-18	3/8	10	2.13	54	1-1/8	28	11/16	7/8
10756-8-8	1/2-14	1/2	13	2.40	61	1-5/16	33	7/8	1
10756-12-12	3/4-14	3/4	19	2.98	76	1-5/8	41	1-1/16	1-1/4
10756-16-16	1-11-1/2	1	25	3.74	95	1-7/8	48	1-3/8	1-1/2

Construction: Steel. Add "C" for Stainless Steel.

11356 Male Pipe Swivel



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		J Hex
		inch	mm	inch	mm	inch	mm	inch
#								
11356-2-3	1/8-27	3/16	5	2.85	73	2-1/8	54	5/8
11356-4-3	1/4-18	3/16	5	2.59	66	1-7/8	48	5/8
11356-4-4	1/4-18	1/4	6	2.95	75	2	50	5/8
11356-4-5	1/4-18	5/16	8	2.95	75	1-15/16	49	5/8
11356-6-6	3/8-18	3/8	10	3.06	78	2-1/16	52	3/4
11356-8-6	1/2-14	3/8	10	3.24	82	2-1/4	57	7/8
11356-8-8	1/2-14	1/2	13	3.37	86	2-1/4	57	7/8
11356-12-12	3/4-14	3/4	19	3.71	94	2-3/8	60	1-1/4
11356-16-16	1-11-1/2	1	25	4.64	118	2-3/4	70	1-1/2

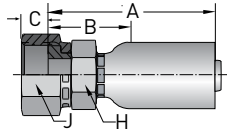
Construction: Steel. Add "C" for Stainless Steel.

NOTE: For use with petroleum based fluids.

WARNING: Fittings allow minor movement to relieve stress on hose but are not recommended for continued or extensive swiveling. Not recommended for use in CNG applications.

ORFS (Seal-Lok™) Fittings

1JC56 Female Seal-Lok™ Straight - Swivel - Short ISO 12151-1-SWSA

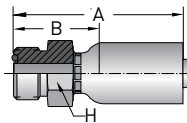


Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		C		H Hex	J Hex
		inch	mm	inch	mm	inch	mm	inch	mm	inch	inch
#											
1JC56-4-3	9/16-18	3/16	5	1.58	40	7/8	22	.32	8	9/16	11/16
1JC56-4-4	9/16-18	1/4	6	1.86	47	7/8	22	.32	8	9/16	11/16
1JC56-6-4	11/16-16	1/4	6	1.90	48	15/16	24	.34	9	11/16	13/16
1JC56-4-5	9/16-18	5/16	8	1.81	46	13/16	21	.32	8	11/16	11/16
1JC56-6-5	11/16-16	5/16	8	1.95	49	15/16	24	.34	9	11/16	13/16
1JC56-4-6	9/16-18	3/8	10	1.91	48	15/16	24	.32	8	5/8	11/16
1JC56-6-6	11/16-16	3/8	19	1.89	48	7/8	22	.34	9	11/16	13/16
1JC56-8-6	13/16-16	3/8	10	2.00	51	1	25	.43	11	13/16	15/16
1JC56-8-8	13/16-16	1/2	13	2.13	54	1	25	.43	11	13/16	15/16
1JC56-10-8	1-14	1/2	13	2.30	58	1-3/16	30	.48	12	15/16	1-1/8
1JC56-10-10	1-14	5/8	16	2.48	63	1-3/16	30	.48	12	15/16	1-1/8
1JC56-12-10	1-3/16-12	5/8	16	2.61	66	1-5/16	33	.55	14	1-1/8	1-3/8
1JC56-10-12	1-14	3/4	19	2.50	64	1-3/16	30	.48	12	1-1/8	1-1/8
1JC56-12-12	1-3/16-12	3/4	19	2.54	65	1-3/16	30	.55	14	1-1/8	1-3/8
1JC56-16-16	1-7/16-12	1	25	3.21	82	1-5/16	33	.56	14	1-3/8	1-5/8

Construction: Steel. Add "C" for Stainless Steel.

Note: Metric hex parts are available upon request.

1J056 Male Seal-Lok™ Rigid Straight w/O-Ring ISO 12151-1-S

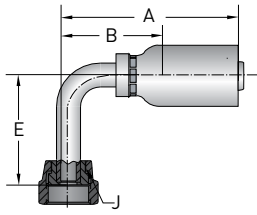


Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		H Hex
		inch	mm	inch	mm	inch	mm	inch
#								
1J056-4-4	9/16-18	1/4	6	1.93	49	15/16	24	5/8
1J056-6-4	11/16-16	1/4	6	2.01	51	1-1/16	27	3/4
1J056-6-6	11/16-16	3/8	10	1.98	50	1	25	3/4
1J056-8-6	13/16-16	1/2	13	2.16	55	1-3/16	30	7/8
1J056-8-8	13/16-16	1/2	13	2.18	55	1-1/16	27	7/8

Construction: Steel. Add "C" for Stainless Steel.

Note: Metric hex parts are available upon request.

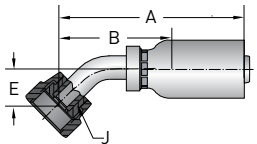
1J156 Female Seal-Lok™ Swivel 90° Elbow Long Drop ISO 12151-1-SWEL90



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		E		J Hex
		inch	mm	inch	mm	inch	mm	inch	mm	inch
#										
1J156-4-3	9/16-18	3/16	5	1.89	48	1-3/16	30	1.81	46	11/16
1J156-4-4	9/16-18	1/4	6	2.09	53	1-1/8	28	1.81	46	11/16
1J156-6-4	11/16-16	1/4	6	2.09	53	1-1/8	28	2.13	54	13/16
1J156-6-6	11/16-16	3/8	10	2.22	56	1-1/4	32	2.13	54	13/16
1J156-8-6	13/16-16	3/8	10	2.22	56	1-1/4	32	2.52	64	15/16
1J156-8-8	13/16-16	1/2	13	2.48	63	1-3/8	35	2.52	64	15/16
1J156-12-12	1-3/16-12	3/4	19	3.59	91	2-1/4	57	3.78	96	1-3/8
1J156-16-16	1-7/16-12	1	25	4.36	111	2-1/2	63	4.49	114	1-5/8

Construction: Steel. Add "C" for Stainless Steel.
Note: Metric hex parts are available upon request.

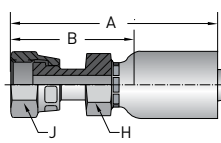
1J256 Female Seal-Lok™ Swivel 30° Elbow



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		E		J Hex
		inch	mm	inch	mm	inch	mm	inch	mm	inch
#										
1J256-8-8	13/16-16	1/2	13	2.84	72	1-11/16	43	.43	11	15/16

Construction: Steel. Add "C" for Stainless Steel.

1JS56 Female Seal-Lok™ Straight ISO 12151-1-SWSB

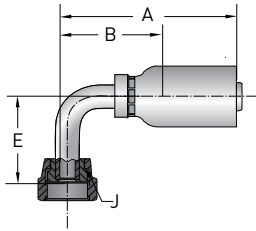


Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		H Hex	J Hex
		inch	mm	inch	mm	inch	mm	inch	inch
#									
1JS56-4-3	9/16-18	3/16	5	1.89	48	1-3/16	30	9/16	11/16
1JS56-4-4	9/16-18	1/4	6	2.17	51	1-3/16	30	9/16	11/16
1JS56-6-4	11/16-16	1/4	6	2.24	57	1-1/4	32	11/16	13/16
1JS56-6-5	11/16-16	5/16	8	2.29	58	1-1/4	32	11/16	13/16
1JS56-6-6	11/16-16	3/8	10	2.28	58	1-5/16	33	11/16	13/16
1JS56-8-6	13/16-16	3/8	10	2.40	61	1-7/16	36	13/16	15/16
1JS56-6-8	11/16-16	1/2	13	2.40	61	1-5/16	33	3/4	13/16
1JS56-8-8	13/16-16	1/2	13	2.52	64	1-3/8	35	13/16	15/16
1JS56-10-8	1-14	1/2	13	2.68	68	1-9/16	40	15/16	1-1/8
1JS56-10-10	1-14	5/8	16	2.92	74	1-5/8	41	15/16	1-1/8
1JS56-12-12	1-3/16-12	3/4	19	3.17	81	1-13/16	46	1-1/8	1-3/8
1JS56-16-16	1-7/16-12	1	25	3.76	96	1-7/8	48	1-3/8	1-5/8

Construction: Steel. Add "C" for Stainless Steel.

Note: Metric hex parts are available upon request.

1J556 Female Seal-Lok™ Swivel 90° Elbow Medium Drop ISO 12151-1-SWEM90

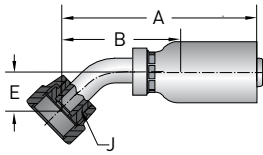


Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		E		J Hex
		inch	mm	inch	mm	inch	mm	inch	mm	inch
#										
1J556-4-3	9/16-18	3/16	5	1.89	48	1-3/16	30	1.26	32	11/16
1J556-4-4	9/16-18	1/4	6	2.14	53	1-1/8	28	1.26	32	11/16
1J556-6-4	11/16-16	1/4	6	2.14	55	1-3/16	30	1.50	38	13/16
1J556-6-5	11/16-16	5/16	8	2.28	58	1-1/4	32	1.50	38	13/16
1J556-6-6	11/16-16	3/8	10	2.22	56	1-1/4	32	1.50	38	13/16
1J556-8-6	13/16-16	3/8	10	2.22	56	1-1/4	32	1.61	41	15/16
1J556-8-8	13/16-16	1/2	13	2.48	63	1-3/8	35	1.61	41	15/16
1J556-10-8	1-14	1/2	13	2.48	63	1-3/8	35	1.85	47	1-1/8
1J556-10-10	1-14	5/8	16	2.83	72	1-1/2	38	1.85	47	1-1/8
1J556-12-12	1-3/16-12	3/4	19	3.59	91	2-1/4	57	2.28	58	1-3/8
1J556-16-16	1-7/16-12	1	25	4.36	111	2-1/2	63	2.80	71	1-5/8

Construction: Steel. Add "C" for Stainless Steel.

Note: Metric hex parts are available upon request.

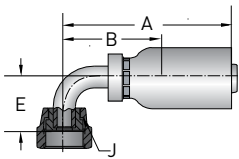
1J756 Female Seal-Lok™ Swivel 45° Elbow ISO 12151-1-SWE45



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		E		J Hex
		inch	mm	inch	mm	inch	mm	inch	mm	inch
#										
1J756-4-3	9/16-18	3/16	5	2.00	51	1-5/16	33	.39	10	11/16
1J756-4-4	9/16-18	1/4	6	2.25	57	1-1/4	32	.39	10	11/16
1J756-6-4	11/16-16	1/4	6	2.27	58	1-5/16	33	.43	11	13/16
1J756-6-5	11/16-16	5/16	8	2.32	59	1-3/8	35	.43	11	13/16
1J756-4-6	9/16-18	3/8	10	2.25	57	1-1/4	32	.39	10	11/16
1J756-6-6	11/16-16	3/8	10	2.35	60	1-3/8	35	.43	11	13/16
1J756-8-6	13/16-16	3/8	10	2.54	65	1-9/16	40	.59	15	15/16
1J756-8-8	13/16-16	1/2	13	2.72	69	1-5/8	41	.59	15	15/16
1J756-10-10	1-14	5/8	16	3.03	77	1-11/16	43	.63	16	1-1/8
1J756-12-12	1-3/16-12	3/4	19	3.72	95	2-3/8	60	.83	21	1-3/8
1J756-16-16	1-7/16-12	1	25	4.43	113	2-9/16	65	.94	24	1-5/8

Construction: Steel. Add "C" for Stainless Steel.
Note: Metric hex parts are available upon request.

1J956 Female Seal-Lok™ Swivel 90° Elbow Short Drop ISO 12151-1-SWES90

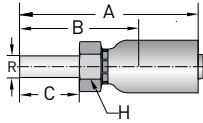


Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		E		J Hex
		inch	mm	inch	mm	inch	mm	inch	mm	inch
#										
1J956-4-3	9/16-18	3/16	5	1.89	48	1-3/16	30	.83	21	11/16
1J956-4-4	9/16-18	1/4	6	2.14	53	1-1/8	28	.83	21	11/16
1J956-6-4	11/16-16	1/4	6	2.14	55	1-3/16	30	.91	23	13/16
1J956-6-5	11/16-16	5/16	8	2.28	58	1-1/4	32	.91	23	13/16
1J956-6-6	11/16-16	3/8	10	2.22	56	1-1/4	32	.91	23	13/16
1J956-8-6	13/16-16	3/8	10	2.22	56	1-1/4	32	1.14	29	15/16
1J956-8-8	13/16-16	1/2	13	2.48	63	1-3/8	35	1.14	29	15/16
1J956-10-8	1-14	1/2	13	2.48	63	1-3/8	35	1.26	32	1-1/8
1J956-10-10	1-14	5/8	16	2.83	72	1-1/2	38	1.26	32	1-1/8
1J956-12-12	1-3/16-12	3/4	19	3.59	91	2-1/4	57	1.89	48	1-3/8
1J956-16-16	1-7/16-12	1	25	4.36	111	2-1/2	63	2.20	56	1-5/8

Construction: Steel. Add "C" for Stainless Steel.
Note: Metric hex parts are available upon request.

Specialty Fittings

1TU56 Universal Inch Tube Stub End

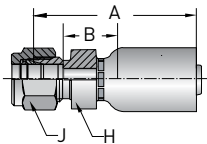


Part Number	Diameter R	Hose I.D.		A		Cutoff Allow. B		C		H Hex
		inch	mm	inch	mm	inch	mm	inch	mm	inch
#										
1TU56-4-4	1/4	1/4	6	2.35	60	1-3/8	35	.72	18	5/8
1TU56-6-4	3/8	1/4	6	2.41	61	1-7/16	36	.78	20	11/16
1TU56-6-6	3/8	3/8	10	2.46	62	1-7/16	36	.78	20	3/4
1TU56-8-8	1/2	1/2	13	2.68	68	1-9/16	40	1.03	26	3/4
1TU56-12-12	3/4	3/4	19	2.88	73	1-9/16	40	1.03	26	1
1TU56-16-16	1	1	25	4.03	102	1-7/8	48	1.03	26	1-1/4

Construction: Steel. Add "C" for Stainless Steel.

NOTE: Use with A-Lok & CPI nuts, sleeves and adapters. These components are manufactured by Parker's Instrumentation Connectors Division. Refer to catalogs 4230 & 4233 for additional information.

1AL56 A-LOK® Compression (With Nut and Ferrule)



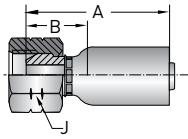
Part Number	Thread Size	Tube O.D.		Hose I.D.		A		Cutoff Allow. B		H Hex	J Hex
		inch	mm	inch	mm	inch	mm	inch	mm	inch	inch
#											
1AL56-4-4	7/16-20	1/4	6	1/4	6	1.91	49	5/8	16	9/16	9/16
1AL56-6-6	9/16-20	3/8	10	3/8	10	2.09	53	11/16	17	11/16	11/16
1AL56-8-8	3/4-20	1/2	13	3/8	10	2.21	56	5/8	16	7/8	7/8

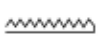


Construction: 316 Stainless nipple and shell.

NOTE: Nut part No. is **XNUX** or **XNUX-316** for stainless steel.
 Front ferrule part No. is **XFFX** or **XFFX-316** for stainless steel.
 Back ferrule part No. is **XBFX** or **XBFX-316** for stainless steel.
 X denotes dash size.

BSP Fittings

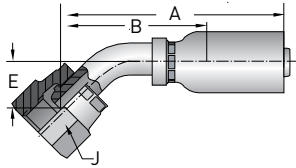
19256 Female BSP Parallel Pipe Swivel Straight (60° Cone)



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		J Hex
		mm	inch	mm	inch	mm	inch	mm
#								
19256-4-3	G 1/4	5	3/16	35	1.38	17	0.67	19
19256-2-4	G 1/8	6	1/4	43	1.69	18	0.71	14
19256-4-4	G 1/4	6	1/4	42	1.65	17	0.67	19
19256-6-4	G 3/8	6	1/4	45	1.77	20	0.79	22
19256-4-5	G 1/4	8	5/16	47	1.85	21	0.83	19
19256-6-5	G 3/8	8	5/16	46	1.81	20	0.79	22
19256-6-6	G 3/8	10	3/8	46	1.81	21	0.83	22
19256-8-6	G 1/2	10	3/8	48	1.77	23	0.91	27
19256-6-8	G 3/8	13	1/2	53	2.09	25	0.98	22
19256-8-8	G 1/2	13	1/2	51	2.01	23	0.91	27
19256-10-8	G 5/8	13	1/2	49	1.93	22	0.87	30
19256-12-12	G 3/4	19	3/4	60	2.36	26	1.02	32
19256-16-16	G 1	25	1	74	2.91	26	1.02	41

Construction: Steel. Add "C" for Stainless Steel.

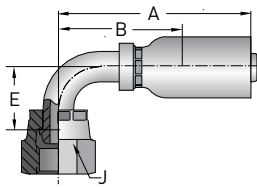
1B156 – Female BSP Parallel Pipe Swivel 45° Elbow (60° Cone) ISO 228-1



Part Number	Thread Size	Hose I.D.		A		E		Cutoff Allow. B		J Hex
		mm	inch	mm	inch	mm	inch	mm	inch	
#										
1B156-4-3	G 1/4	5	3/16	57	2.24	15	0.59	39	1.542	19
1B156-4-4	G 1/4	6	1/4	62	2.44	15	0.59	38	1.50	19
1B156-6-5	G 3/8	8	5/16	65	2.56	17	0.67	39	1.54	22
1B156-6-6	G 3/8	10	3/8	67	2.64	17	0.67	42	1.65	22
1B156-8-8	G 1/2	13	1/2	77	3.03	20	0.79	48	1.89	27
1B156-12-12	G 3/4	19	3/4	99	3.90	25	1.00	65	2.56	32
1B156-16-16	G 1	25	1	127	5.00	31	1.22	79	3.11	41

Construction: Steel. Add "C" for Stainless Steel.

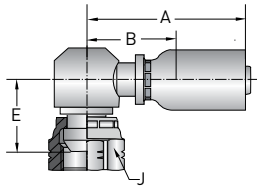
1B256 – Female BSP Parallel Pipe Swivel 90° Elbow (60° Cone) ISO 228-1






Part Number	Thread Size	Hose I.D.		A		E		Cutoff Allow. B		J Hex
		mm	inch	mm	inch	mm	inch	mm	inch	
#										
1B256-4-3	G 1/4	5	3/16	48	1.89	28	1.10	30	1.18	19
1B256-4-4	G 1/4	6	1/4	53	2.09	28	1.10	29	1.14	19
1B256-4-5	G 1/4	8	5/16	56	2.20	34	1.34	30	1.18	19
1B256-6-5	G 3/8	8	5/16	55	2.16	30	1.18	30	1.18	22
1B256-6-6	G 3/8	10	3/8	60	2.36	33	1.30	31	1.22	22
1B256-8-8	G 1/2	13	1/2	70	2.76	40	1.57	42	1.65	27
1B256-12-12	G 3/4	19	3/4	92	3.62	52	2.05	58	2.28	32
1B256-16-16	G 1	25	1	125	4.92	68	2.68	77	3.03	41

Construction: Steel. Add "C" for Stainless Steel.

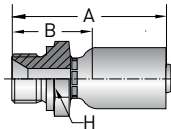
1B456 – Female BSP Swivel 90° Elbow Block Type (60° Cone) ISO 228-1






Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		E		J Hex
		mm	inch	mm	inch	mm	inch	mm	inch	mm
#										
1B456-4-4	G 1/4	6	1/4	47	1.85	22	0.87	22	0.87	19
1B456-6-6	G 3/8	10	3/8	52	2.05	27	1.06	25	0.98	22
1B456-8-8	G 1/2	13	1/2	58	2.28	29	1.14	29	1.14	27

Construction: Steel.

1D956 Male BSPP - Straight (60° Cone) ISO 228-1

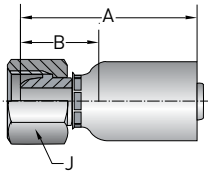


Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		H Hex
		mm	inch	mm	inch	mm	inch	mm
#								
1D956-4-3	G 1/4	5	3/16	44	1.73	27	1.06	19
1D956-4-4	G 1/4	6	1/4	52	2.05	27	1.06	19
1D956-6-5	G 3/8	8	5/16	53	2.09	27	1.06	22
1D956-6-6	G 3/8	10	3/8	53	2.09	28	1.10	22
1D956-8-8	G 1/2	13	1/2	60	2.36	32	1.26	27
1D956-12-12	G 3/4	19	3/4	75	2.95	41	1.61	32
1D956-16-16	G 1	25	1	91	3.58	42	1.65	41

Construction: Steel. Add "C" for Stainless Steel.

Metric Fittings

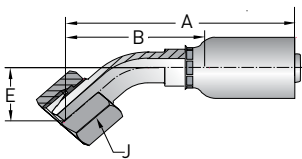
1C356 – Metric Female Swivel Nut Light Series, 24°/60°



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		J Hex	
		mm	inch	mm	inch	mm	inch	mm	inch
#									
1C356-6-3	M12x1.5	5	3/16	37	1.46	20	0.79	14	
1C356-8-4	M14x1.5	6	1/4	44	1.73	20	0.79	17	
1C356-10-4	M16x1.5	6	1/4	45	1.77	21	0.83	19	
1C356-10-5	M16x1.5	8	5/16	46	1.81	20	0.79	19	
1C356-12-5	M18x1.5	8	5/16	47	1.85	21	0.83	22	
1C356-10-6	M16x1.5	10	3/8	46	1.81	21	0.83	19	
1C356-12-6	M18x1.5	10	3/8	47	1.85	21	0.83	22	
1C356-15-6	M22x1.5	10	3/8	46	1.81	21	0.83	27	
1C356-15-8	M22x1.5	13	1/2	50	1.97	21	0.83	27	
1C356-18-10	M26x1.5	16	5/8	57	2.24	25	0.98	32	
1C356-18-12	M26x1.5	19	3/4	58	2.28	24	0.94	32	
1C356-22-12	M30x2	19	3/4	60	2.36	27	1.06	36	

Construction: Steel. Add "C" for Stainless Steel.

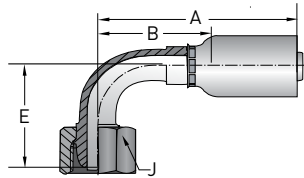
1C456 – Metric Female Swivel Swivel 45° Elbow Light Series, 24°/60°



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		E		J Hex
		mm	inch	mm	inch	mm	inch	mm	inch	mm
#										
1C456-6-3	M12x1.5	5	3/16	57	2.24	40	1.57	16	0.63	14
1C456-8-4	M14x1.5	6	1/4	60	2.36	36	1.42	14	0.55	17
1C456-10-5	M16x1.5	8	5/16	62	2.44	37	1.46	15	0.59	19
1C456-10-6	M16x1.5	10	3/8	67	2.64	41	1.61	17	0.67	19
1C456-12-6	M18x1.5	10	3/8	72	2.83	47	1.85	18	0.71	22
1C456-15-8	M22x1.5	13	1/2	76	2.99	48	1.89	19	0.75	27

Construction: Steel. Add "C" for Stainless Steel.

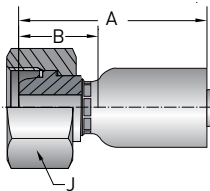
1C556 – Metric Female Swivel Swivel 95° Elbow Light Series, 24°/60°



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		E		J Hex
		mm	inch	mm	inch	mm	inch	mm	inch	mm
#										
1C556-6-3	M12x1.5	5	3/16	48	1.89	30	1.18	30	1.18	14
1C556-8-4	M14x1.5	6	1/4	53	2.09	28	1.10	26	1.02	17
1C556-10-4	M16x1.5	6	1/4	53	2.09	28	1.10	27	1.06	19
1C556-12-5	M18x1.5	8	5/16	58	2.28	33	1.30	34	1.34	22
1C556-10-6	M16x1.5	10	3/8	63	2.48	38	1.50	33	1.30	19
1C556-12-6	M18x1.5	10	3/8	63	2.48	38	1.50	34	1.34	22
1C556-15-8	M22x1.5	13	1/2	72	2.83	44	1.73	39	1.54	27
1C556-18-12	M26x1.5	19	3/4	87	3.43	53	2.09	52	2.05	32

Construction: Steel. Add "C" for Stainless Steel.

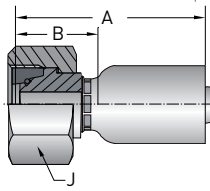
1C656 Female Metric Swivel DIN 20078 Heavy Series (Without O-Ring) ISO 8434-1



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		J Hex
		mm	inch	mm	inch	mm	inch	mm
#								
1C656-8-3	M16x1.5	5	3/16	38	1.50	20	0.79	19
1C656-10-4	M18x1.5	6	1/4	47	1.85	22	0.87	22
1C656-12-5	M20x1.5	8	5/16	50	1.97	24	0.94	24
1C656-12-6	M20x1.5	10	3/8	49	1.93	24	0.94	24
1C656-14-6	M22x1.5	10	3/8	49	1.93	23	0.89	27
1C656-16-8	M24x1.5	13	1/2	53	2.09	25	0.98	30
1C656-20-12	M30x2	19	3/4	61	2.40	27	1.06	36

Construction: Steel. Add "C" for Stainless Steel.

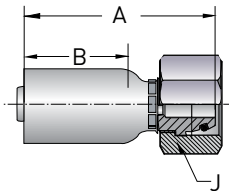
1C956 Female Metric Swivel DIN 20078 Heavy Series, (With O-Ring) ISO 12151-2-SWS



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		J Hex
		mm	inch	mm	inch	mm	inch	
#								
1C956-8-3	M16x1.5	5	3/16	41	1.61	23	0.91	19
1C956-8-4	M16x1.5	6	1/4	48	1.89	23	0.91	19
1C956-10-4	M18x1.5	6	1/4	48	1.89	23	0.91	22
1C956-12-4	M20x1.5	6	1/4	48	1.89	24	0.94	24
1C956-10-5	M18x1.5	8	5/16	49	1.93	23	0.91	22
1C956-12-5	M20x1.5	8	5/16	50	1.97	24	0.94	24
1C956-12-6	M20x1.5	10	3/8	49	1.93	24	0.94	24
1C956-14-6	M22x1.5	10	3/8	49	1.93	24	0.94	27
1C956-16-8	M24x1.5	13	1/2	56	2.17	27	1.06	30
1C956-20-12	M30x2	19	3/4	65	2.56	31	1.22	36
1C956-25-12	M36x2	19	3/4	66	2.60	32	1.30	46

Construction: Steel. Add "C" for Stainless Steel.

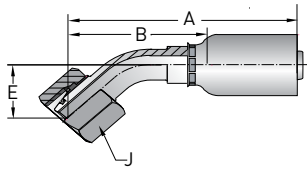
1CA56 – Metric Female Swivel 24° With O-Ring Light Series, ISO 12151-2



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		J Hex
		mm	inch	mm	inch	mm	inch	
#								
1CA56-6-3	M12x1.5	5	3/16	40	1.57	22	0.87	14
1CA56-6-4	M12x1.5	6	1/4	48	1.89	24	0.94	14
1CA56-8-4	M14x1.5	6	1/4	47	1.85	23	0.91	17
1CA56-10-4	M16x1.5	6	1/4	47	1.85	22	0.87	19
1CA56-12-4	M18x1.5	6	1/4	47	1.85	22	0.87	22
1CA56-10-5	M16x1.5	8	5/16	48	1.89	22	0.87	19
1CA56-12-5	M18x1.5	8	5/16	48	1.89	22	0.87	22
1CA56-10-6	M16x1.5	10	3/8	48	1.89	22	0.87	19
1CA56-12-6	M18x1.5	10	3/8	48	1.89	22	0.87	22
1CA56-15-6	M22x1.5	10	3/8	50	1.97	25	0.98	27
1CA56-12-8	M18x1.5	13	1/2	53	2.09	27	1.06	22
1CA56-15-8	M22x1.5	13	1/2	53	2.09	25	0.98	27
1CA56-18-8	M26x1.5	13	1/2	53	2.09	25	0.98	32
1CA56-18-10	M26x1.5	16	5/8	60	2.36	26	1.02	32
1CA56-18-12	M26x1.5	19	3/4	60	2.36	26	1.02	32
1CA56-22-12	M30x2	19	3/4	62	2.44	28	1.10	36
1CA56-28-16	M36x2	25	1	77	3.03	28	1.10	41

Construction: Steel. Add "C" for Stainless Steel.

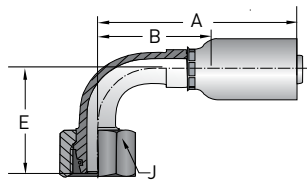
1CE56 – Metric Female Swivel 24° With O-Ring 45° Elbow Light Series, ISO 12151-2



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		E		J Hex
		mm	inch	mm	inch	mm	inch	mm	inch	mm
#										
1CE56-6-3	M12x1.5	5	3/16	58	2.28	40	1.57	17	0.67	14
1CE56-8-4	M14x1.5	6	1/4	65	2.56	40	1.57	18	0.71	17
1CE56-10-4	M16x1.5	6	1/4	62	2.44	38	1.50	16	0.63	19
1CE56-10-5	M16x1.5	8	5/16	72	2.83	46	1.81	18	0.71	19
1CE56-10-6	M16x1.5	10	3/8	75	2.95	50	1.97	19	0.75	19
1CE56-12-6	M18x1.5	10	3/8	73	2.87	48	1.89	19	0.75	22
1CE56-15-8	M22x1.5	13	1/2	78	3.07	50	1.97	22	0.87	27
1CE56-18-10	M26x1.5	16	5/8	89	3.50	56	2.20	24	0.94	32
1CE56-18-12	M26x1.5	19	3/4	101	3.74	67	2.64	27	1.06	32
1CE56-22-12	M30x2	19	3/4	100	3.94	66	2.60	26	1.02	36
1CE56-28-16	M36x2	25	1	133	5.27	85	3.35	33	1.30	41

Construction: Steel. Add "C" for Stainless Steel.

1CF56 – Metric Female Swivel 24° With O-Ring 90° Elbow Light Series, ISO 12151-2

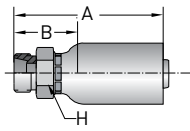


Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		E		J Hex
		mm	inch	mm	inch	mm	inch	mm	inch	mm
#										
1CF56-6-3	M12x1.5	5	3/16	48	1.89	30	1.18	30	1.18	14
1CF56-6-4	M12x1.5	6	1/6	53	2.09	29	1.14	33	1.30	14
1CF56-8-4	M14x1.5	6	1/6	55	2.17	30	1.18	29	1.14	17
1CF56-10-4	M16x1.5	6	1/6	55	2.17	31	1.22	29	1.14	17
1CF56-10-5	M16x1.5	8	5/16	66	2.60	40	1.57	29	1.14	19
1CF56-12-5	M18x1.5	8	5/16	65	2.56	40	1.57	30	1.18	22
1CF56-10-6	M16x1.5	10	3/8	64	2.52	39	1.54	37	1.46	19
1CF56-12-6	M18x1.5	10	3/8	63	2.48	38	1.50	35	1.38	22
1CF56-15-8	M22x1.5	13	1/2	68	2.68	40	1.57	43	1.69	27
1CF56-18-10	M26x1.5	16	5/8	79	3.11	45	1.77	52	2.05	32
1CF56-22-12	M30x2	19	3/4	91	3.58	57	2.24	55	2.17	36
1CF56-28-16	M36x2	25	1	122	5.00	74	2.91	71	2.80	41

Construction: Steel. Add "C" for Stainless Steel.

1D056 - Male Stud DIN 20078

Light Series, ISO 8434-1

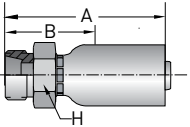


Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		H Hex
		mm	inch	mm	inch	mm	inch	mm
#								
1D056-6-3	M12x1.5	5	3/16	41	1.61	23	0.91	12
1D056-6-4	M12x1.5	6	1/4	48	1.89	23	0.91	12
1D056-8-4	M14x1.5	6	1/4	47	1.85	23	0.91	14
1D056-10-5	M16x1.5	8	5/16	50	1.97	24	0.94	17
1D056-12-5	M18x1.5	8	5/16	52	2.05	26	1.02	19
1D056-10-6	M16x1.5	10	3/8	50	1.97	24	0.94	17
1D056-12-6	M18x1.5	10	3/8	50	1.97	24	0.94	19
1D056-15-6	M22x1.5	10	3/8	52	2.05	27	1.06	22
1D056-15-8	M22x1.5	13	1/2	55	2.16	27	1.06	22
1D056-18-10	M26x1.5	16	5/8	64	2.52	30	1.18	27
1D056-22-12	M30x2	19	3/4	68	2.68	34	1.34	30
1D056-28-16	M36x2	25	1	82	3.23	34	1.34	36

Construction: Steel. Add "C" for Stainless Steel.

1D256 - Metric Male Stud 24°

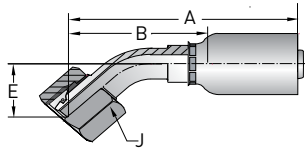
Light Series, ISO 12151-2



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		H Hex
		mm	inch	mm	inch	mm	inch	mm
#								
1D256-8-3	M16x1.5	5	3/16	42	1.65	25	0.98	17
1D256-10-4	M18x1.5	6	1/4	52	2.05	27	1.06	19
1D256-10-5	M18x1.5	8	5/16	53	2.09	27	1.06	19
1D256-12-5	M20x1.5	8	5/16	53	2.09	27	1.06	22
1D256-12-6	M20x1.5	10	3/8	53	2.09	27	1.06	22
1D256-14-6	M22x1.5	10	3/8	57	2.24	31	1.22	22
1D256-16-6	M24x1.5	10	3/8	57	2.24	31	1.22	24
1D256-16-8	M24x1.5	13	1/2	60	2.36	31	1.22	24
1D256-20-12	M30x2	19	3/4	72	2.83	38	1.50	32

Construction: Steel. Add "C" for Stainless Steel.

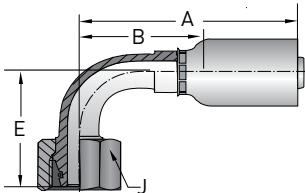
10C56 – Metric Female Swivel 24° With O-Ring 45° Elbow Light Series, ISO 12151-2



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		E		J Hex
		mm	inch	mm	inch	mm	inch	mm	inch	mm
#										
10C56-6-3	M14x1.5	5.0	3/16	58	2.28	40	1.57	16	0.63	17
10C56-8-3	M16x1.5	5	3/16	59	2.32	41	1.61	18	0.71	19
10C56-10-4	M18x1.5	6	1/4	64	2.52	40	1.57	17	0.67	22
10C56-12-5	M20x1.5	8	5/16	69	2.72	43	1.69	17	0.67	24
10C56-12-6	M20x1.5	10	3/8	75	2.95	49	1.93	20	0.79	24
10C56-16-8	M24x1.5	13	1/2	80	3.15	51	2.01	23	0.91	30

Construction: Steel. Add "C" for Stainless Steel.

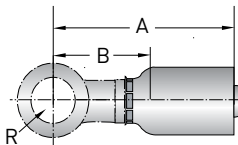
11C56 – Metric Female Swivel 24° With O-Ring 90° Elbow Light Series, ISO 12151-2



Part Number	Thread Size	Hose I.D.		A		Cutoff Allow. B		E		J Hex
		mm	inch	mm	inch	mm	inch	mm	inch	mm
#										
11C56-8-3	M16x1.5	5	3/16	48	1.89	30	1.18	29	1.14	19
11C56-10-4	M18x1.5	6	1/4	53	2.09	29	1.14	32	1.26	22
11C56-12-5	M20x1.5	8	5/16	65	2.56	39	1.54	34	1.34	24
11C56-12-6	M20x1.5	10	3/8	63	2.48	38	1.50	37	1.46	24
11C56-16-8	M24x1.5	13	1/2	68	2.68	40	1.57	45	1.77	30

Construction: Steel. Add "C" for Stainless Steel.

14956 – Banjo Union DIN 7642



Part Number	Diameter R	Hose I.D.		A		Cutoff Allow. B	
		mm	inch	mm	inch	mm	inch
#							
14956-14-3	14	5	3/16	49	1.93	31	1.22
14956-12-4	12	6	1/4	50	1.97	25	1.50
14956-14-4	14	6	1/4	56	2.20	32	1.26
14956-12-5	12	8	5/16	54	2.13	29	1.14
14956-14-5	14	8	5/16	53	2.09	27	1.06
14956-16-6	16	10	3/8	58	2.28	33	1.30
14956-17-6	17	10	3/8	55	2.17	29	1.14

Construction: Steel.

Parker Safety Guide

For selecting and using Hose, Tubing, Fittings,
and Related Accessories



**Parker Safety Guide for Selecting and Using Hose, Tubing,
Fittings and Related Accessories**
Publication No. 4400-B.1
Revised: November 2007

WARNING: Failure or improper selection or improper use of hose, tubing, fittings, assemblies or related accessories (“Products”) can cause death, personal injury and property damage. Possible consequences of failure or improper selection or improper use of these Products include but are not limited to:

- Fittings thrown off at high speed.
- High velocity fluid discharge.
- Explosion or burning of the conveyed fluid.
- Electrocution from high voltage electric powerlines.
- Contact with suddenly moving or falling objects that are controlled by the conveyed fluid.
- Injections by high-pressure fluid discharge.
- Dangerously whipping Hose.
- Contact with conveyed fluids that may be hot, cold, toxic or otherwise injurious.
- Sparking or explosion caused by static electricity buildup or other sources of electricity.
- Sparking or explosion while spraying paint or flammable liquids.
- Injuries resulting from inhalation, ingestion or exposure to fluids.

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