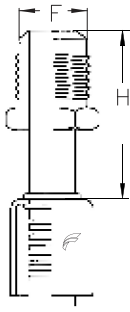

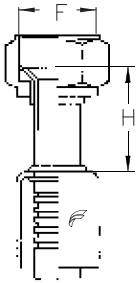



## MA SAE 45° Male



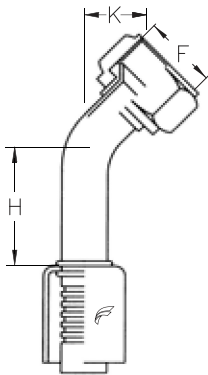
Part Number		F	H	
	in		mm	in
Z06-06MA	5/16	5/8 - 18	48.0	1.89
Z08-08MA	19/32	3/4 - 16	51.0	2.01
Z10-10MA	1/2	7/8 - 14	59.0	2.32
Z12-12MA	5/8	1 1/16 - 14	64.0	2.52


## FA SAE 45° Female Swivel



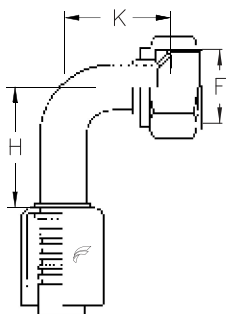
Part Number		F	H	
	in		mm	in
Z06-06FA	5/16	5/8 - 18	35.0	1.38
Z06-08FA	5/16	3/4 - 16	30.0	1.18
Z08-08FA	19/32	3/4 - 16	30.0	1.18
Z10-10FA	1/2	7/8 - 14	38.0	1.50
Z12-10FA	5/8	7/8 - 14	44.0	1.73
Z12-12FA	5/8	1 1/16 - 14	44.0	1.73


## FA45 SAE 45° Female Swivel - 45° Elbow



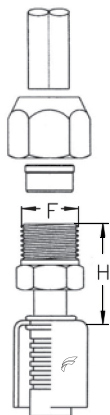
Part Number		F	H		K	
	in		mm	in	mm	in
Z06-06FA45	5/16	5/8 - 18	21.0	0.83	14.0	.55
Z08-08FA45	19/32	3/4 - 16	24.0	0.94	16.0	.63
Z10-10FA45	1/2	7/8 - 14	32.0	1.26	22.0	.87
Z12-10FA45	5/8	7/8 - 14	38.0	1.50	25.0	.98
Z12-12FA45	5/8	1 1/16 - 14	38.0	1.50	25.0	.98


## FA90 SAE 45° Female Swivel - 90° Elbow



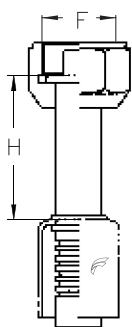
Part Number		F	H		K	
	in		mm	in	mm	in
Z06-06FA90	5/16	5/8 - 18	27.0	1.06	27.0	1.06
Z08-08FA90	13/32	3/4 - 16	32.0	1.26	32.0	1.26
Z10-10FA90	1/2	7/8 - 14	38.0	1.50	38.0	1.50
Z12-10FA90	5/8	7/8 - 14	44.0	1.73	38.0	1.50
Z12-12FA90	5/8	1 1/16 - 14	44.0	1.73	38.0	1.50


## MRNS SAE Flareless Male Assembly



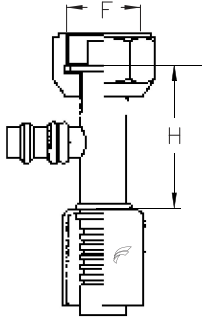
Part Number		F	Tube OD		H	
	in		mm	in	mm	in
Z06-06MRNS	5/16	5/8 - 18	9.53	.375	30.0	1.17
Z08-08MRNS	13/32	3/4 - 16	12.70	.500	35.0	1.36
Z08-10MRNS	13/32	7/8 - 14	15.88	.625	38.0	1.48
Z10-08MRNS	1/2	3/4 - 16	12.70	.500	38.0	1.48
Z10-10MRNS	1/2	7/8 - 14	15.88	.625	38.0	1.48
Z12-10MRNS	5/8	7/8 - 14	15.88	.625	43.0	1.71
Z12-12MRNS	5/8	1 1/16 - 14	19.05	.750	46.0	1.83


## BTF Bumped Tube O-Ring Female Swivel



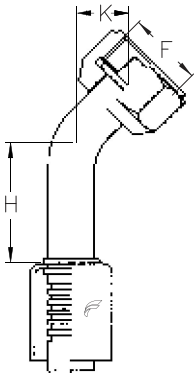
Part Number		F	H	
	in		mm	in
Z06-06BTF	5/16	5/8 - 18	35.0	1.38
Z06-08BTF	5/16	3/4 - 16	38.0	1.50
Z08-08BTF	13/32	3/4 - 16	38.0	1.50
Z10-08BTF	1/2	7/8 - 14	43.0	1.69
Z10-10BTF	1/2	1 1/16 - 14	43.0	1.69
Z12-10BTF	5/8	7/8 - 14	46.0	1.81
Z12-12BTF	5/8	1 1/16 - 14	46.0	1.81


**BTF-P Bumped Tube O-Ring  
Female Swivel (R134a Service Port)**



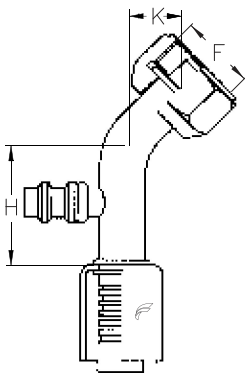
Part Number		F	H	
	in		mm	in
Z06-06BTF-P	5/16	5/8 - 18	48	1.89
Z08-08BTF-P	13/32	3/4 - 16	48	1.89
Z10-10BTF-P	1/2	7/8 - 14	54	2.13
Z12-12BTF-P	5/8	1 1/16 - 14	57	2.24


**BTF45 Bumped Tube O-Ring  
Female Swivel 45° Elbow**



Part Number		F	H		K	
	in		mm	in	mm	in
Z06-06BTF45	5/16	5/8 - 18	21.0	.83	14.0	.55
Z08-08BTF45	13/32	3/4 - 16	24.0	.94	16.0	.63
Z10-10BTF45	1/2	7/8 - 14	32.0	1.26	22.0	.87
Z12-10BTF45	5/8	7/8 - 14	38.0	1.50	24.0	.94
Z12-12BTF45	5/8	1 1/16 - 14	38.0	1.50	24.0	.94

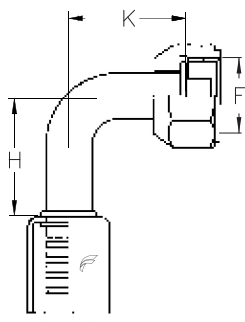
**BTF45-P Bumped Tube O-Ring Female Swivel  
45° Elbow (R134a Service Port)**




Part Number		F	H		K	
	in		mm	in	mm	in
Z06-06BTF45-P	5/16	5/8 - 18	41.0	1.61	14.0	.55
Z08-08BTF45-P	13/32	3/4 - 16	41.0	1.61	16.0	.63
Z10-10BTF45-P	1/2	7/8 - 14	44.0	1.73	22.0	.87
Z12-10BTF45-P	5/8	7/8 - 14	48.0	1.89	24.0	.94
Z12-12BTF45-P	5/8	1 1/16 - 14	48.0	1.89	24.0	.94

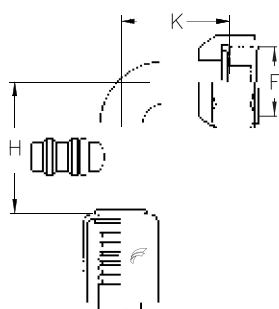
BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.


## BTF90 Bumped Tube O-Ring Female Swivel 90° Elbow



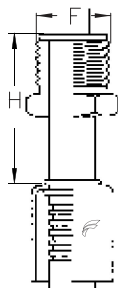
Part Number		F	H		K	
	in		mm	in	mm	in
Z06-06BTF90	5/16	5/8 - 18	27.0	1.06	28.0	1.10
Z06-08BTF90	5/16	3/4 - 16	32.0	1.26	33.0	1.30
Z08-06BTF90	13/32	5/8 - 18	32.0	1.26	33.0	1.30
Z08-08BTF90	13/32	3/4 - 16	32.0	1.26	33.0	1.30
Z10-10BTF90	1/2	7/8 - 14	38.0	1.50	38.0	1.50
Z12-10BTF90	5/8	7/8 - 14	45.0	1.77	45.0	1.77
Z12-12BTF90	5/8	1 1/16 - 14	45.0	1.77	45.0	1.77


## BTF90-P Bumped Tube O-Ring Female Swivel 90° Elbow (R134a Service Port)



Part Number		F	H		K	
	in		mm	in	mm	in
Z06-06BTF90-P	5/16	5/8 - 18	54.0	2.13	28.0	1.10
Z08-08BTF90-P	13/32	3/4 - 16	54.0	2.13	33.0	1.30
Z10-10BTF90-P	1/2	7/8 - 14	60.0	2.36	38.0	1.50
Z12-10BTF90-P	5/8	7/8 - 14	68.0	2.68	44.0	1.73
Z12-12BTF90-P	5/8	1 1/16 - 14	68.0	2.68	44.0	1.73

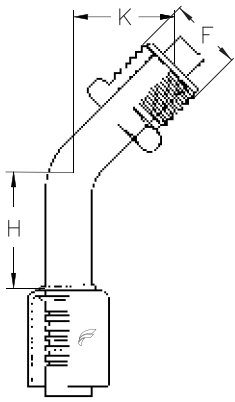
## BTM Bumped Tube O-Ring Male Swivel




Part Number		F	H	
	in		mm	in
Z06-06BTM	5/16	5/8 - 18	43.0	1.69
Z08-08BTM	13/32	3/4 - 18	45.0	1.77
Z10-10BTM	1/2	7/8 - 18	48.0	1.89
Z10-12BTM	1/2	1 1/16 - 16	60.0	2.36
Z12-10BTM	5/8	7/8 - 18	60.0	2.36
Z12-12BTM	5/8	1 1/16 - 16	60.0	2.36

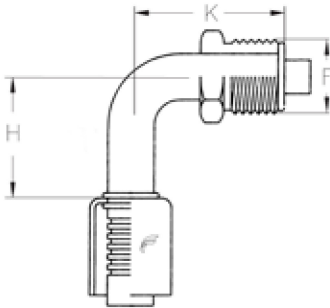
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**BTM45 Bumped Tube O-Ring Male Swivel - 45° Elbow**



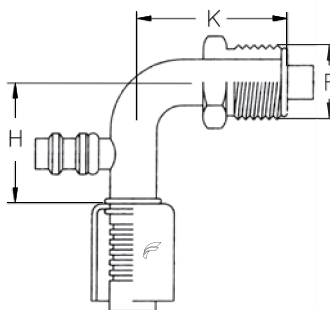
Part Number		F	H		K	
	in		mm	in	mm	in
Z06-06BTM45	5/16	5/8 - 18	21.0	.83	22.0	.87
Z08-08BTM45	13/32	3/4 - 18	24.0	.95	25.0	.98
Z10-10BTM45	5/8	7/8 - 18	32.0	1.26	27.0	1.06
Z12-12BTM45	5/8	1 1/16 - 16	38.0	1.50	30.0	1.18


**BTM90 Bumped Tube O-Ring Male Swivel - 90° Elbow**



Part Number		F	H		K	
	in		mm	in	mm	in
Z06-06BTM90	5/16	5/8 - 18	27.0	1.06	41.0	1.61
Z08-08BTM90	13/32	3/4 - 18	32.0	1.26	48.0	1.89
Z10-10BTM90	1/2	7/8 - 18	38.0	1.50	54.0	2.13
Z12-10BTM90	5/8	7/8 - 18	45.0	1.77	57.0	2.24

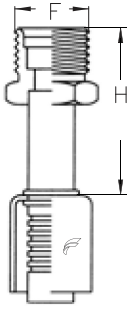
**BTM90-P Bumped Tube O-Ring Male Swivel - 90° Elbow (R134a Service Port)**




Part Number		F	H		K	
	in		mm	in	mm	in
Z06-06BTM90-P	5/16	5/8 - 18	54.0	2.13	41.0	1.16
Z08-08BTM90-P	5/16	3/4 - 18	54.0	2.13	48.0	1.89
Z10-10BTM90-P	13/32	7/8 - 18	60.0	2.36	54.0	2.13
Z12-12BTM90-P	13/32	1 1/16 - 16	68.0	2.68	55.0	2.17

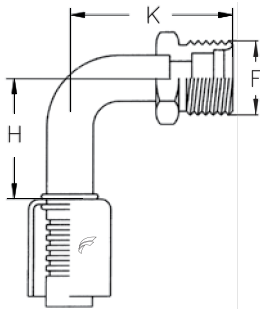
BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.


## IOM Bumped Tube O-Ring Male Swivel



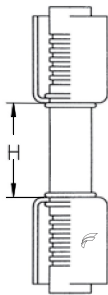
Part Number		F	H	
	in		mm	in
Z06-06IOM	5/16	5/8 - 18	37.0	1.46
Z08-08IOM	13/32	3/4 - 16	41.0	1.61
Z10-10IOM	1/2	7/8 - 14	54.0	2.13
Z12-10IOM	5/8	7/8 - 14	43.0	1.69
Z12-12IOM	5/8	1 1/16 - 14	60.0	2.36



## IOM90 Insert O-Ring Male - 90° Elbow



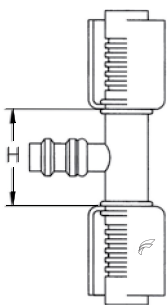
Part Number		F	H		K	
	in		mm	in	mm	in
Z06-06IOM90	5/16	5/8 - 18	27.0	1.06	38.0	1.50
Z08-08IOM90	13/32	3/4 - 16	32.0	1.26	44.0	1.73
Z10-10IOM90	1/2	7/8 - 14	38.0	1.50	51.0	2.00
Z12-12IOM90	5/8	1 1/16 - 14	60.0	2.36	64.0	2.52



## HM Hose Mender



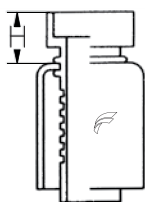
Part Number			H	
	in	in	mm	in
Z06-06HM	5/16	5/16	38	1.50
Z06-08HM	5/16	13/32	38	1.50
Z08-08HM	13/32	13/32	38	1.50
Z08-10HM	13/32	1/2	41	1.61
Z10-10HM	1/2	1/2	41	1.61
Z10-12HM	1/2	5/8	44	1.73
Z12-12HM	5/8	5/8	44	1.73


## HM-P Hose Mender (R134a Service Port)



Part Number			H	
	in	in	mm	in
Z06-06HM-P	5/16	5/16	38.0	1.50
Z08-08HM-P	13/32	13/32	38.0	1.50
Z10-10HM-P	1/2	1/2	41.0	1.61
Z12-12HM-P	5/8	5/8	44.0	1.73


## BS Braze Socket



Part Number		F	H	
	in		mm	in
Z06-06BS	5/16	3/8	15.0	.59
Z08-08BS	13/32	1/2	15.0	.59
Z10-10BS	1/2	5/8	15.0	.59
Z12-12BS	5/8	3/4	15.0	.59

## ACO Air Conditioning Ferrule O-Rings



Part Number		ID		Width	
	in	mm	in	mm	in
Z06ACO	3/8	7.65	.30	1.50	0.06
Z08ACO	1/2	10.82	.43	1.50	0.06
Z10ACO	5/8	14.00	.55	1.50	0.06
Z12ACO	3/4	17.17	.68	1.50	0.06