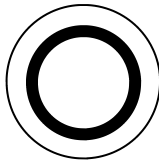
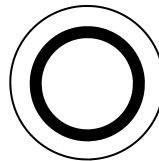


PART NO.	EACH	PART NO.	EACH	PART NO.	EACH
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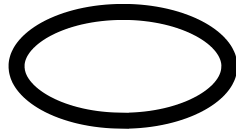
Bonded Seal For British Thread

MDWS-2	0.54
MDWS-4	0.58
MDWS-6	0.60
MDWS-8	0.68
MDWS-10	0.88
MDWS-12	0.86
MDWS-16	1.28
MDWS-20	2.60
MDWS-24	3.48
MDWS-32	6.62



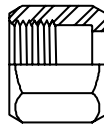
Bonded Seal For Metric Thread

MDWS-M6	0.74
MDWS-M8	0.76
MDWS-M10	0.54
MDWS-M12	0.70
MDWS-M14	0.88
MDWS-M16	0.84
MDWS-M18	0.88
MDWS-M20	0.90
MDWS-M22	1.48
MDWS-M24	2.50
MDWS-M30	0.86



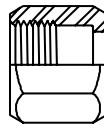
JIS 30° Sealing Seat

MJIS6666-4	6.39
MJIS6666-6	6.92
MJIS6666-8	7.79
MJIS6666-12	9.96
MJIS6666-16	16.07



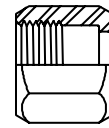
Metric Extra Light Series Tube Nut

MLL318-M4	0.86
MLL318-M6	0.86
MLL318-M8	0.96



Metric Light Series Tube Nut

ML318-M6	0.96
ML318-M8	1.14
ML318-M10	1.24
ML318-M12	1.52
ML318-M15	2.20
ML318-M18	4.00
ML318-M22	5.70
ML318-M28	10.84
ML318-M35	13.40
ML318-M42	13.78



Metric Heavy Series Tube Nut

MS318-M6	1.14
MS318-M8	1.24
MS318-M10	1.72
MS318-M12	2.10
MS318-M14	3.04
MS318-M16	4.18
MS318-M20	6.38
MS318-M25	12.16
MS318-M30	15.02
MS318-M38	21.66

NOTE :

PART NUMBERS BEGINNING WITH : MLL, ML, MS

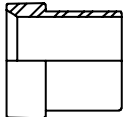
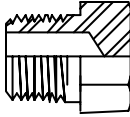

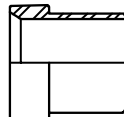
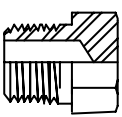

REFERENCE THE METRIC TUBING SIZE.

FOR THREAD SIZE PLEASE LOOK IN METRIC THRAD CHART ON PAGE 9.

ML318-M6

**ML = L SERIES
318 = BODY STYLE
M6 = TUBE SIZE 6 MM**

**MLL = LL SERIES
ML = L SERIES
MS = S SERIES
MBP = BSP PARALLEL
MBT = BSP TAPERED
M = METRIC THREAD**

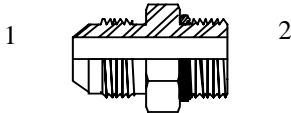
PART NO.	EACH	PART NO.	EACH	PART NO.	EACH
					
Metric Tube Cutting Ring		Metric Light Series Tube Plug		Metric Light Series Tube Cap	
M330-M6	0.96	ML2408-M6	4.00	ML304-C-M6	3.14
M330-M8	0.96	ML2408-M8	4.56	ML304-C-M8	3.80
M330-M10	1.14	ML2408-M10	5.62	ML304-C-M10	4.18
M330-M12	1.14	ML2408-M12	6.76	ML304-C-M12	5.14
M330-M15	1.44	ML2408-M15	10.36	ML304-C-M15	6.84
M330-M18	2.00	ML2408-M18	13.98	ML304-C-M18	9.12
M330-M22	2.38	ML2408-M22	18.92	ML304-C-M22	13.78
M330-M28	2.86	ML2408-M28	37.54	ML304-C-M28	24.32
M330-M35	4.56	ML2408-M35	56.06	ML304-C-M35	39.90
M330-M42	6.46	ML2408-M42	82.38	ML304-C-M42	54.82
M330-M14	2.20				
M330-M16	2.20				
M330-M20	2.86				
M330-M25	3.52				
M330-M30	4.48				
M330-M38	6.08				
					
Metric Extra Light Series Tube Cutting Ring		Metric Heavy Series Tube Plug		Metric Heavy Series Tube Cap	
MLL330-4	0.96	MS2408-M6	5.42	MS304-C-M6	4.04
MLL330-6	0.96	MS2408-M8	6.66	MS304-C-M8	4.92
MLL330-8	0.96	MS2408-M10	7.52	MS304-C-M10	5.80
		MS2408-M12	8.84	MS304-C-M12	7.03
		MS2408-M14	14.92	MS304-C-M14	11.88
		MS2408-M16	14.54	MS304-C-M16	9.12
		MS2408-M20	21.76	MS304-C-M20	13.98
		MS2408-M25	38.20	MS304-C-M25	22.80
		MS2408-M30	60.80	MS304-C-M30	33.74
		MS2408-M38	80.86	MS304-C-M38	56.06

PART NO.	EACH	PART NO.	EACH	PART NO.	EACH
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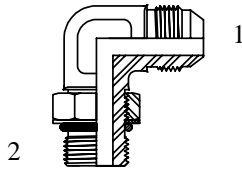
**Metric Countersunk Sealed Plug
C/W Seal**

M6409-M10x1.0	3.06
M6409-M12x1.5	4.05
M6409-M14x1.5	4.08
M6409-M16x1.5	6.28
M6409-M18x1.5	7.00
M6409-M20x1.5	7.32
M6409-M22x1.5	7.52
M6409-M27x2	15.48
M6409-M33x2	10.88
M6409-M42x2	25.50
M6409-M48x2	40.96



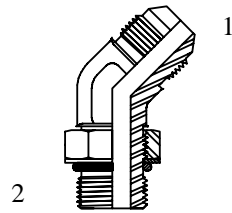
**(1) Male JIC
(2) Male Metric
C/W Retaining Ring & O-Ring**

M6400-4-M10x1	4.08
M6400-4-M12x1.5	4.70
M6400-6-M14x1.5	4.89
M6400-6-M16x1.5	5.88
M6400-8-M14x1.5	6.00
M6400-8-M16x1.5	5.88
M6400-8-M18x1.5	5.88
M6400-10-M18x1.5	7.74
M6400-10-M20x1.5	8.46
M6400-10-M22x1.5	8.46
M6400-12-M22x1.5	9.54
M6400-12-M27x2	11.64
M6400-16-M27x2	15.18
M6400-16-M33x2	17.66
M6400-20-M42x2	43.02
M6400-24-M48x2	75.94



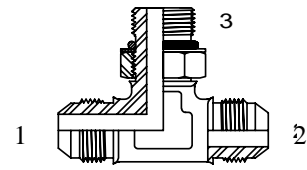
**(1) Male 90 JIC
(2) Male Metric Adjustable
C/W Retaining Ring & O-Ring**

M6801-4-M10x1	27.59
M6801-4-M12x1.5	28.21
M6801-6-M14x1.5	28.42
M6801-6-M16x1.5	30.57
M6801-8-M16x1.5	30.64
M6801-8-M18x1.5	32.71
M6801-10-M18x1.5	32.78
M6801-10-M20x1.5	32.99
M6801-10-M22x1.5	33.19
M6801-12-M22x1.5	37.41
M6801-12-M27x2	38.10
M6801-16-M27x2	42.95
M6801-16-M33x2	45.96
M6801-20-M42x2	73.58
M6801-24-M48x2	99.68



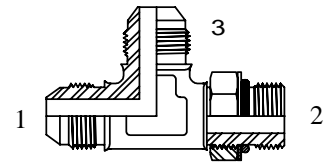
**(1) Male 45 JIC
(2) Male Metric Adjustable
C/W Retaining Ring & O-Ring**

M6802-4-M10x1	28.21
M6802-4-M12x1.5	38.70
M6802-6-M14x1.5	29.40
M6802-6-M16x1.5	41.34
M6802-8-M16x1.5	31.33
M6802-8-M18x1.5	38.52
M6802-10-M18x1.5	38.52
M6802-10-M20x1.5	45.03
M6802-10-M22x1.5	34.23
M6802-12-M22x1.5	44.06
M6802-12-M27x2	42.90
M6802-16-M27x2	59.05
M6802-16-M33x2	53.53
M6802-20-M42x2	73.88
M6802-24-M48x2	95.60



**(1)(2) Male JIC
(3) Male Metric
Adjustable Branch Tee
C/W Retaining Ring & O-Ring**

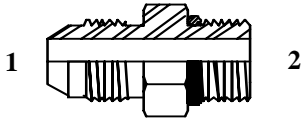
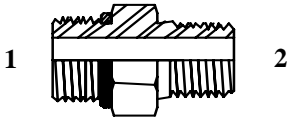
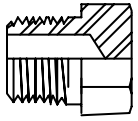
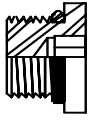
M6803-4-4-M10x1	35.34
M6803-4-4-M12x1.5	41.36
M6803-6-6-M14x1.5	36.31
M6803-6-6-M16x1.5	38.50
M6803-8-8-M16x1.5	39.35
M6803-8-8-M18x1.5	48.34
M6803-10-10-M20x1.5	49.52
M6803-10-10-M22x1.5	42.78
M6803-12-12-M27x2	51.18
M6803-16-16-M33x2	69.16
M6803-20-20-M42x2	88.95
M6803-24-24-M48x2	124.92



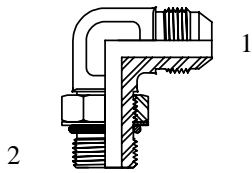
**(1)(3) Male JIC
(2) Male Metric
Adjustable RUN TEE
C/W Retaining Ring & O-Ring**

M6804-4-4-M10x1	35.34
M6804-4-4-M12x1.5	41.36
M6804-6-6-M14x1.5	36.31
M6804-6-6-M16x1.5	52.00
M6804-8-8-M16x1.5	39.35
M6804-8-8-M18x1.5	48.35
M6804-10-10-M20x1.5	56.41
M6804-10-10-M22x1.5	42.81
M6804-12-12-M27x2	52.87
M6804-16-16-M33x2	69.16
M6804-20-20-M42x2	80.26
M6804-24-24-M48x2	110.39

**NOTE : M6801- 4-M12X1.5
M = METRIC THREAD
6801 = BODY STYLE
4 = JIC DASH SIZE
M12X1.5 = 12 MM O.D. BY 1.5MM
THREAD PITCH**

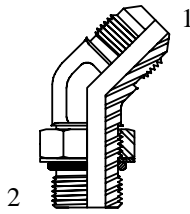
PART NO.	EACH	PART NO.	EACH	PART NO.	EACH
 <p>(1) Male JIC (2) Male BSPP C/W Retaining Ring & O-Ring</p>		 <p>(1) Male BSPP (2) Male NPTF Nipple</p>		 <p>BSPP Hex Plug</p>	
MBP6400-4-2	4.08	MBP6401-2-2	3.00	MBP6408-2	5.05
MBP6400-4-4	4.77	MBP6401-2-4	7.28	MBP6408-4	2.90
MBP6400-4-6	6.14	MBP6401-4-2	5.08	MBP6408-6	3.51
MBP6400-4-8	6.27	MBP6401-4-4	3.26	MBP6408-8	4.12
MBP6400-6-2	7.50	MBP6401-4-6	4.16	MBP6408-10	5.78
MBP6400-6-4	4.58	MBP6401-6-4	4.30	MBP6408-12	6.55
MBP6400-6-6	5.12	MBP6401-6-6	3.64	MBP6408-16	9.73
MBP6400-6-8	8.24	MBP6401-6-8	5.34	MBP6408-20	21.75
MBP6400-8-4	4.96	MBP6401-8-6	5.34	MBP6408-24	30.41
MBP6400-8-6	5.36	MBP6401-8-8	4.16	MBP6408-32	55.22
MBP6400-8-8	7.42	MBP6401-8-12	10.32		
MBP6400-8-12	12.46	MBP6401-12-08	11.16		
MBP6400-10-6	6.34	MBP6401-12-12	6.50		
MBP6400-10-8	7.42	MBP6401-12-16	16.56		
MBP6400-10-12	11.14	MBP6401-16-12	16.56		
MBP6400-12-6	8.16	MBP6401-16-16	12.48		
MBP6400-12-8	10.04	MBP6401-16-20	35.84		
MBP6400-12-12	10.92	MBP6401-20-20	28.74		
MBP6400-12-16	19.84	MBP6401-20-24	40.40		
MBP6400-16-12	13.73	MBP6401-24-24	38.78		
MBP6400-16-16	17.46	MBP6401-32-32	66.42		
MBP6400-16-20	26.67				
MBP6400-20-16	18.73				
MBP6400-20-20	32.76				
MBP6400-20-24	31.68				
MBP6400-24-20	39.10				
MBP6400-24-24	58.36				
				 <p>BSPP Countersunk Sealed Plug C/W Seal</p>	
				MBP6409-2	3.16
				MBP6409-4	4.05
				MBP6409-6	4.89
				MBP6409-8	6.38
				MBP6409-12	9.30
				MBP6409-16	17.78
				MBP6409-20	31.88
				MBP6409-24	46.08

PART NO.	EACH	PART NO.	EACH	PART NO.	EACH
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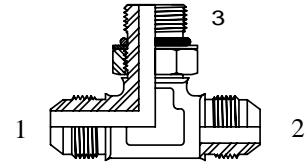
(1) Male 90 JIC
(2) Male BSPP Adjustable
C/W Retaining Ring & O-Ring

MBP6801-4-2	12.22
MBP6801-4-4	10.92
MBP6801-4-6	17.58
MBP6801-4-8	14.29
MBP6801-5-2	10.92
MBP6801-6-4	11.80
MBP6801-6-6	13.76
MBP6801-6-8	19.62
MBP6801-8-4	17.82
MBP6801-8-6	13.76
MBP6801-8-8	16.80
MBP6801-8-12	26.42
MBP6801-10-6	17.06
MBP6801-10-8	16.80
MBP6801-10-12	28.00
MBP6801-12-8	23.12
MBP6801-12-12	23.80
MBP6801-12-16	38.32
MBP6801-16-12	34.92
MBP6801-16-16	36.46
MBP6801-16-20	74.54
MBP6801-20-16	73.29
MBP6801-20-20	57.84
MBP6801-24-20	110.63
MBP6801-24-24	99.68



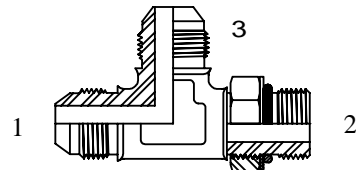
(1) Male 45 JIC
(2) Male BSPP Adjustable
C/W Retaining Ring & O-Ring

MBP6802-4-2	14.28
MBP6802-4-4	17.24
MBP6802-4-6	19.55
MBP6802-4-8	22.40
MBP6802-6-4	14.74
MBP6802-6-6	20.10
MBP6802-6-8	23.55
MBP6802-8-6	18.26
MBP6802-8-8	22.58
MBP6802-8-12	31.16
MBP6802-10-6	22.76
MBP6802-10-8	23.02
MBP6802-10-12	31.25
MBP6802-12-4	19.39
MBP6802-12-8	36.62
MBP6802-12-12	33.26
MBP6802-12-16	61.38
MBP6802-16-12	59.30
MBP6802-16-16	49.33
MBP6802-16-20	84.70
MBP6802-20-16	74.84
MBP6802-20-20	74.39
MBP6802-24-20	93.50
MBP6802-24-24	87.18



(1)(2) Male JIC
(3) Male BSPP
Adjustable Branch Tee
C/W Retaining Ring & O-Ring

MBP6803-4-4-2	11.13
MBP6803-4-4-4	17.64
MBP6803-6-6-4	16.52
MBP6803-6-6-6	26.10
MBP6803-8-8-6	23.24
MBP6803-8-8-8	21.39
MBP6803-10-10-8	29.06
MBP6803-12-12-12	43.62
MBP6803-16-16-16	62.90
MBP6803-20-20-20	88.95
MBP6803-24-24-24	124.92



(1)(3) Male JIC
(2) Male BSPP
Adjustable Run Tee
C/W Retaining Ring & O-Ring

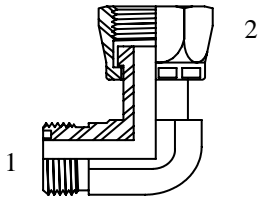
MBP6804-4-4-2	11.15
MBP6804-4-4-4	17.58
MBP6804-4-4-6	17.54
MBP6804-6-6-4	16.52
MBP6804-6-6-6	26.10
MBP6804-8-8-6	23.24
MBP6804-8-8-8	32.88
MBP6804-10-10-8	28.46
MBP6804-12-12-12	43.62
MBP6804-16-16-16	62.90
MBP6804-20-20-20	88.95
MBP6804-24-24-24	124.92

**PART
NO.**

**PART
EACH NO.**

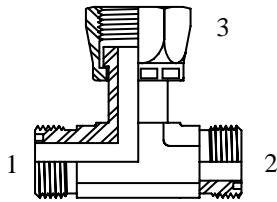
**PART
EACH NO.**

EACH



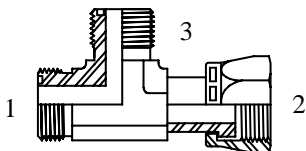
**(1) Male 90 BSPP
(2) Female BSPP Swivel**

MBP6511-2-2	15.56
MBP6511-4-4	8.14
MBP6511-6-6	22.14
MBP6511-8-8	23.66
MBP6511-12-12	38.88
MBP6511-16-16	64.06
MBP6511-20-20	109.68



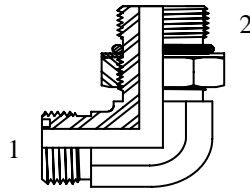
**(1) (2) Male BSPP
(3) Female BSPP Swivel
Branch Tee**

MBP6611-2-2-2	20.80
MBP6611-4-4-4	21.98
MBP6611-6-6-6	24.52
MBP6611-8-8-8	28.90
MBP6611-12-12-12	45.64
MBP6611-16-16-16	62.20
MBP6611-20-20-20	95.60



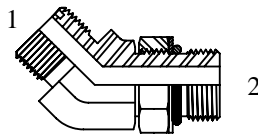
**(1) (3) Male BSPP
(2) Female Swivel Run Tee**

MBP6622-2-2-2	27.38
MBP6622-4-4-4	27.38
MBP6622-6-6-6	30.42
MBP6622-8-8-8	37.18
MBP6622-12-12-12	60.50
MBP6622-16-16-16	73.86
MBP6622-20-20-20	153.80



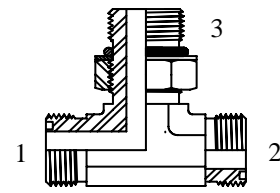
**(1) Male 90 BSPP
(2) Male BSPP Adjustable
C/W Retaining Ring & O-Ring**

MBP6811-2-2	12.44
MBP6811-4-2	13.56
MBP6811-4-4	14.11
MBP6811-6-4	16.53
MBP6811-6-6	16.95
MBP6811-8-6	19.30
MBP6811-8-8	20.13
MBP6811-12-8	28.49
MBP6811-12-12	29.81
MBP6811-16-12	45.45
MBP6811-16-16	41.77
MBP6811-20-16	71.65
MBP6811-20-20	84.38
MBP6811-24-20	139.83
MBP6811-24-24	141.89
MBP6811-32-24	228.90
MBP6811-32-32	250.84



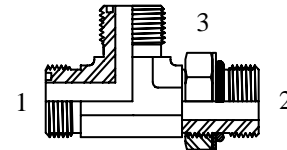
**(1) Male 45 BSPP
(2) Male BSPP Adjustable
C/W Retaining Ring & O-Ring**

MPB6822-2-2	32.16
MBP6822-4-4	33.47
MBP6822-6-4	35.41
MBP6822-6-6	35.75
MBP6822-8-6	38.31
MBP6822-8-8	39.00
MBP6822-12-12	44.88
MBP6822-16-16	53.07
MBP6822-20-20	75.50



**(1) (2) Male BSPP
(3) Male BSPP Branch Tee
C/W Retaining Ring & O-Ring**

MBP6833-2-2-2	16.52
MBP6833-4-4-4	16.52
MBP6833-6-6-6	23.24
MBP6833-8-8-8	29.06
MBP6833-12-12-12	43.62
MBP6833-16-16-16	51.04
MBP6833-20-20-20	87.49



**(1) (3) Male BSPP
(2) Male BSPP Run Tee
C/W Retaining Ring & O-Ring**

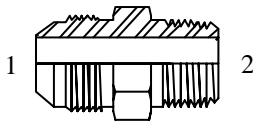
MBP6844-2-2-2	14.17
MBP6844-4-4-4	16.52
MBP6844-6-6-6	23.24
MBP6844-8-8-8	28.46
MBP6844-12-12-12	43.62
MBP6844-16-16-16	51.04
MBP6844-20-20-20	87.49

**PART
NO.**

**PART
EACH NO.**

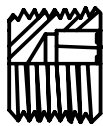
**PART
EACH NO.**

EACH



**(1) Male JIC
(2) Male BSPT**

MBT2404-4-2	3.16
MBT2404-4-4	3.66
MBT2404-6-2	6.08
MBT2404-6-4	4.62
MBT2404-6-6	5.18
MBT2404-6-8	8.46
MBT2404-8-4	9.16
MBT2404-8-6	5.50
MBT2404-8-8	5.86
MBT2404-8-12	14.04
MBT2404-10-6	10.40
MBT2404-10-8	6.28
MBT2404-10-12	17.26
MBT2404-12-8	10.54
MBT2404-12-12	11.60
MBT2404-12-16	17.08
MBT2404-16-12	17.08
MBT2404-16-16	17.60
MBT2404-20-16	64.48
MBT2404-20-20	42.12
MBT2404-24-20	20.51
MBT2404-24-24	70.16



BSPT Hex Countersunk Plug

MBT5409-2	0.76
MBT5409-4	0.94
MBT5409-6	1.26
MBT5409-8	1.60
MBT5409-12	3.66
MBT5409-16	7.88
MBT5409-20	15.15
MBT5409-24	24.06

THREAD IDENTIFICATION CHART

METRIC THREADS

TUBE SIZE MM	LL SERIES	L SERIES	S SERIES	FRENCH GAS	DIN 7631 60° CONE
4	M8X1.0				M12X1.5
6	M10X1.0	M12X1.5	M14X1.5		M14X1.5
8	M12X1.0	M14X1.5	M16X1.5		M16X1.5
10	M14X1.0	M16X1.5	M18X1.5		M18X1.5
12	M16X1.0	M18X1.5	M20X1.5		M22X1.5
13				M20X1.5	
14			M22X1.5		
15		M22X1.5			
16			M24X1.5		M26X1.5
17				M24X1.5	
18		M26X1.5			
20			M30X2.0		M30X1.5
21				M30X1.5	
22		M30X2.0			
25			M36X2.0		M38X1.5
27				M36X1.5	
28		M36X2.0			
30			M42X2.0		
32					M45X1.5
33					
35		M45X2.0		M45X1.5	
38			M52X2.0		
40					M52X1.5
42		M52X2.0		M52X1.5	
45					
48					
49				M58X2.0	

BRITISH STANDARD PIPE THREAD [BSP]

DASH SIZE	NOMINAL THREAD SIZE	MALE BSP O.D.	FEMALE BSP I.D.
-2	1/8 - 28	3/8	11/32
-4	1/4 - 19	17/32	7/16
-6	3/8 - 19	21/32	19/32
-8	1/2 - 14	13/16	23/32
-10	5/8 - 14	29/32	13/16
-12	3/4 - 14	1-1/32	15/16
-16	1 - 11	1-5/16	1-3/16
-20	1 1/4 - 11	1-21/32	1-17/32
-24	1 1/2 - 11	1-7/8	1-25/32
-32	2 - 11	2-11/32	2-7/32