

Manufacturer of wide range of Fittings and Valves For Instrumentation, Hydraulic & Precise Industrial Applications



## METALOK INDUSTRIES

sales@metalokindustries.com

# METALOK HOSE FITTINGS



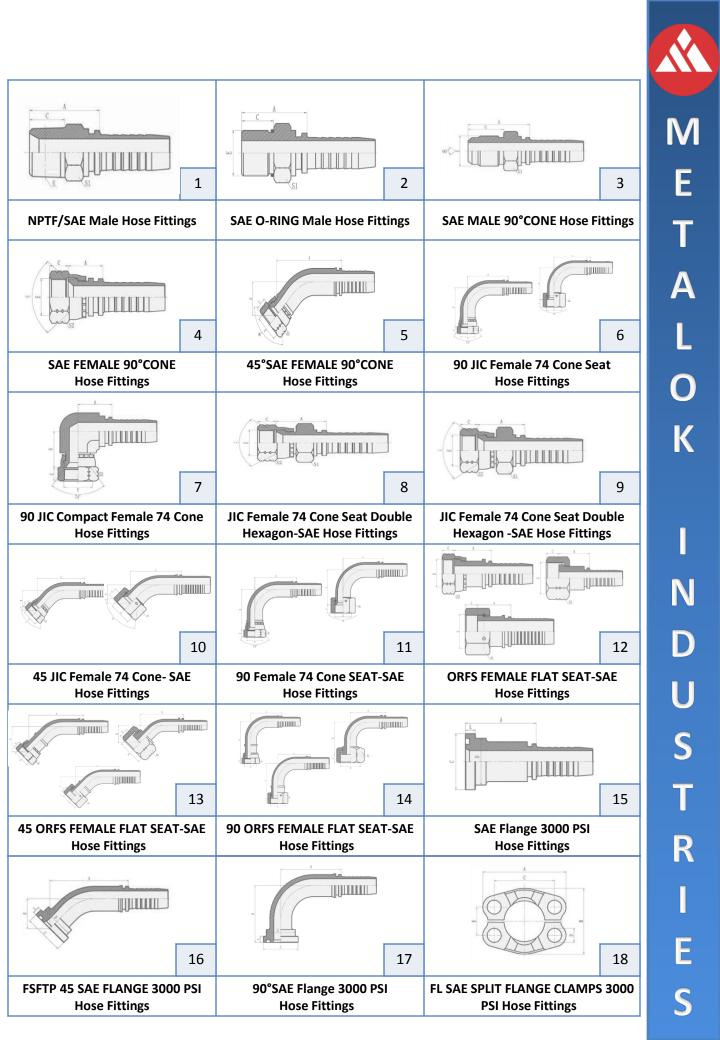
#### Dimensions are for reference only and subject to change without notice.

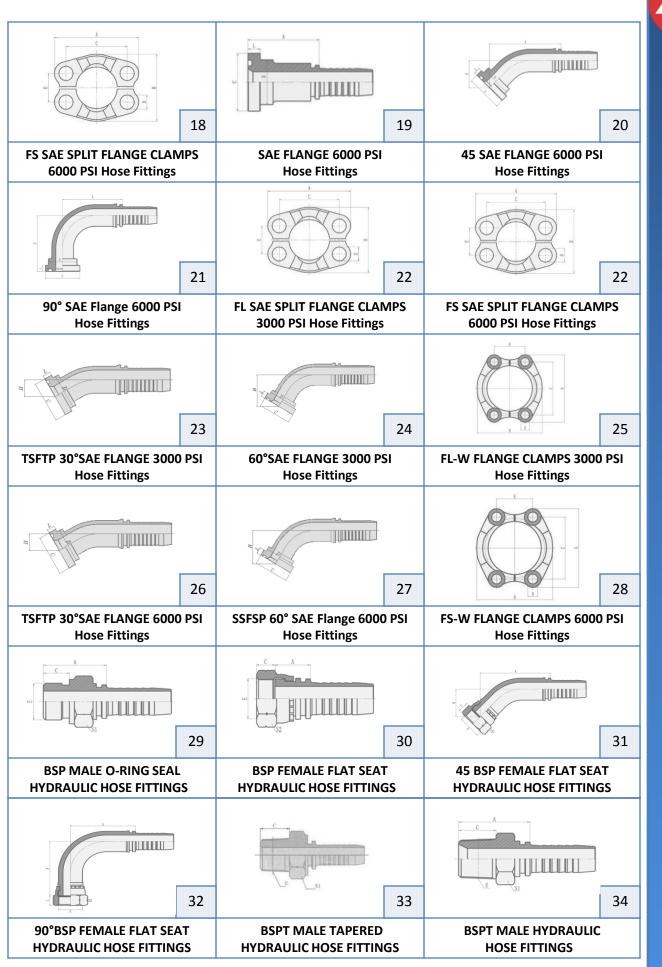
#### Warning for Your Safety

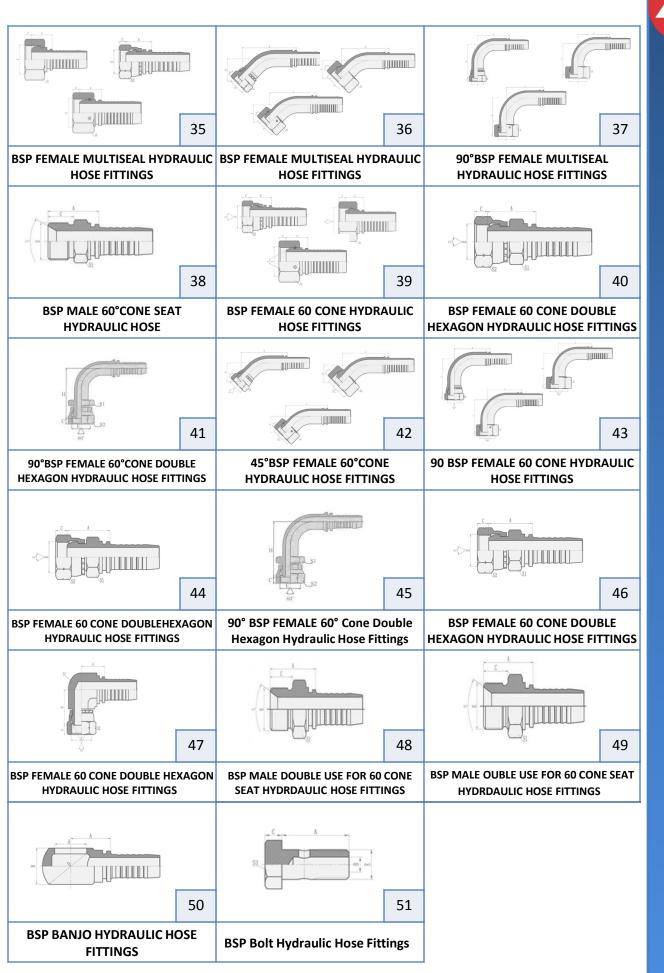
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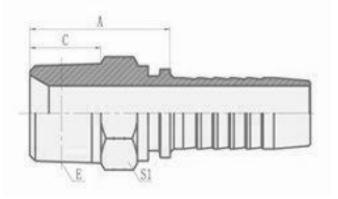
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### **NPTF/SAE Male Hose Fittings**



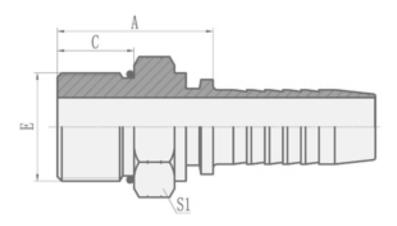
DADT NO		HOSE	BORE	[	DIMENSIONS	
PART NO.	THREAD E	DN	DASH	А	С	S1
MINSM 02-03	Z1/8"*27	5	3	22.5	10.5	12
MINSM-02-04	Z1/8"*27	6	4	22.5	10.5	12
MINSM-04-03	Z1/4"*18	5	3	22.5	15	17
MINSM-04-04	Z1/4"*18	6	4	28	15	17
MINSM-04-05	Z1/4"*18	8	5	28	15	17
MINSM-04-06	Z1/4"*18	10	6	27	15	17
MINSM-06-04	Z3/8"*18	6	4	28	16	19
MINSM-06-05	Z3/8"*18	8	5	28	16	19
MINSM-06-06	Z3/8"*18	10	6	30	16	19
MINSM-06-08	Z3/8"*18	12	8	30.5	16	19
MINSM-08-06	Z1/2"*14	10	6	34.5	19.5	22
MINSM-08-08	Z1/2"*14	12	8	34.5	19.5	22
MINSM-08-10	Z1/2"*14	16	10	36	19.5	22
MINSM-12-08	Z3/4"*14	12	8	37.5	19.5	27
MINSM-12-10	Z3/4"*14	16	10	38	19.5	27
MINSM-12-12	Z3/4"*14	20	12	38.5	19.5	27
MINSM-12-16	Z3/4"*14	25	16	39.5	19.5	32
MINSM-16-10	Z1"*11.5	16	10	45	25.5	36
MINSM-16-12	Z1"*11.5	20	12	45	25.5	36
MINSM-16-16	Z1"*11.5	25	16	44.5	25.5	36
MINSM-20-16	Z1.1/4"*11.5	25	16	49.5	26.5	46
MINSM-20-20	Z1.1/4"*11.5	32	20	49	26.5	46
MINSM-24-24	Z1.1/4"*11.5	40	24	51	27.5	50
MINSM-32-32	Z2"*11.5	50	32	55	27.5	65

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#### Warning for Your Safety



#### **SAE O-RING Male Hose Fittings**



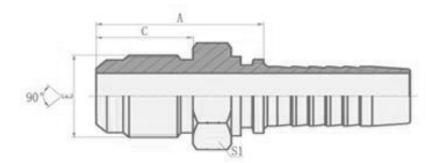
		HOSE E	BORE		C	IMENSION	S
PART NO.	THREAD E	DN	DASH	O RING	А	С	S1
MISOM-04-04	7/16"*20	6	4	0904	21.5	9.1	14
MISOM-05-04	1/2"*20	6	4	O905	21.5	9.1	17
MISOM-06-05	9/16"*18	8	5	O906	22.5	9.9	17
MISOM-06-06	9/16"*18	10	6	O906	22.5	9.9	17
MISOM-08-06	3/4"*16	10	6	O908	24.5	11.1	22
MISOM-08-08	3/4"*16	12	8	O908	25	11.1	22
MISOM-10-08	7/8"*14	12	8	0910	29.5	12.7	27
MISOM-10-10	7/8"*14	16	10	0910	30.5	12.7	27
MISOM-12-10	1.1/16"*12	16	10	0912	34	15.1	32
MISOM-12-12	1.1/16"*12	20	12	0912	34	15.1	32
MISOM-16-16	1.1/16"*12	25	16	0916	36	15.1	38

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## **SAE MALE 90°CONE Hose Fittings**



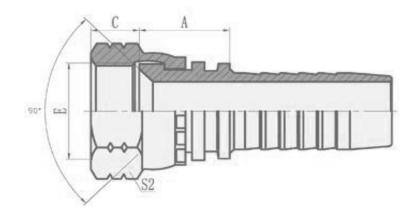
		HOSE	BORE	DIMENSIONS			
PART NO.	THREAD E	DN	DASH	А	С	S1	
MISMNC-04-04	7/16*20	6	4	25.5	12.7	12	
MISMNC-05-05	1/2*20	8	5	27	14.2	14	
MISMNC-06-06	5/8*18	10	6	28.5	15.7	17	
MISMNC-08-08	3/4"*16	12	8	34	19	22	
MISMNC-10-10	7/8"*14	16	10	38.5	22.4	24	
MISMNC-12-12	1.1/16"*14	20	12	43.5	25.4	30	

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#### Warning for Your Safety



## **SAE FEMALE 90°CONE Hose Fittings**



	THREAD E	HOSE	BORE	DIMENSIONS			
PART NO.	I HREAD E	DN	DASH	А	С	S2	
MISFNC-04-03	7/16"*20	5	3	14	9	15	
MISFNC-04-04	7/16"*20	6	4	15	9	15	
MISFNC-05-05	1/2"*20	8	5	15.5	9.5	17	
MISFNC-06-04	5/8"*18	6	4	17	11.3	22	
MISFNC-06-05	5/8"*18	6	5	17	11.3	22	
MISFNC-06-06	5/8"*18	10	6	17	11.3	22	
MISFNC-08-08	3/4"*16	12	8	18	11	24	

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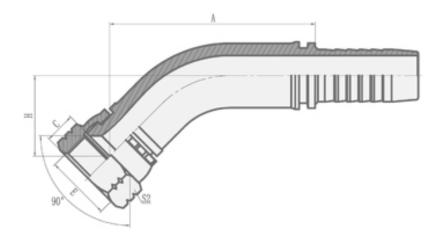
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#### **45°SAE FEMALE 90°CONE Hose Fittings**



		HOSE	BORE	DIMENSIONS			
PART NO.	THREAD E	DN	DASH	А	С	S2	
MIFSFNC-04-03	7/16"*20	5	3	37.6	9	15	
MIFSFNC-06-04	5/8"*18	6	4	42	11.3	22	
MIFSFNC-06-05	5/8"*18	6	5	44.1	11.3	22	
MIFSFNC-06-06	5/8"*18	10	6	45.7	11.3	22	
MIFSFNC-08-08	3/4"*16	12	8	58.2	11	24	
MIFSFNC-10-08	7/8"*14	12	8	58.2	13	27	
MIFSFNC-10-10	7/8"*14	16	10	69.4	13	27	

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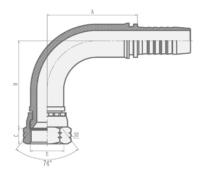
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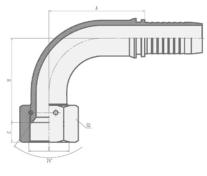
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## 90 JIC Female 74 Cone Seat Hose Fittings





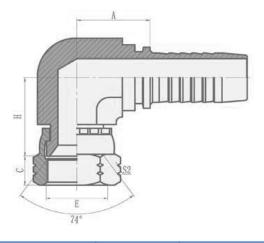
		HOSE	BORE		DIMEN	ISIONS	
PART NO.	THREAD E	DN	DASH	А	С	Н	S2
MINJFSC-04-03	7/16"*20	5	3	26.5	9	30.5	15
MINJFSC-04-04	7/16"*20	6	4	30	9	33.5	15
MINJFSC-05-04	1/2"*20	6	4	30	9.5	34	17
MINJFSC-05-05	1/2"*20	8	5	33	9.5	37	17
MINJFSC-05-06	1/2"*20	10	6	33.5	9.5	39.3	17
MINJFSC-06-04	9/16"*18	6	4	30	10.5	34	19
MINJFSC-06-05	9/16"*18	8	5	33	10.5	37	19
MINJFSC-06-06	9/16"*18	10	6	33.5	10.5	39.3	19
MINJFSC-06-08	9/16"*18	12	8	41	10.5	45.5	19
MINJFSC-08-06	3/4"*16	10	6	56.5	11	41.3	24
MINJFSC-08-08	3/4"*16	12	8	41	11	47	24
MINJFSC-08-10	3/4"*16	16	10	56.5	11	51.5	24
MINJFSC-10-08	7/8"*14	12	8	41	13	48	27
MINJFSC-10-10	7/8"*14	16	10	56.5	13	52.5	27
MINJFSC-10-12	7/8"*14	20	12	67	13	64	27
MINJFSC-12-08	1.1/16"*12	12	8	41	15	49.5	32
MINJFSC-12-10	1.1/16"*12	16	10	56.5	15	54	32
MINJFSC-12-12	1.1/16"*12	20	12	65.5	15	63.5	32
MINJFSC-12-16	1.1/16"*12	25	16	76.7	15	70	32
MINJFSC-14-12	1.3/16"*12	20	12	65.5	15	63.5	36
MINJFSC-16-12	1.5/16"*12	20	12	65.5	16	63.5	41
MINJFSC-16-16	1.5/16"*12	25	16	76.7	16	70	41
MINJFSC-16-20	1.5/16"*12	32	20	91.5	16	81	41
MINJFSC-20-20W	1.5/16"*12	32	20	91.5	17	80.5	50
MINJFSC-24-20W	1.7/8"*12	32	20	91.5	20	79.5	55
MINJFSC-24-24W	1.7/8"*12	40	24	109.4	20	94	55
MINJFSC-32-32W	2.1/2"*12	50	32	133.1	23.5	121.8	75

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#### Warning for Your Safety



## 90 JIC Compact Female 74 Cone Hose Fittings



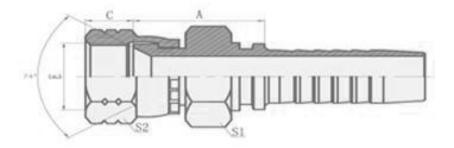
PART NO.	THREAD E	HOSE BORE		DIMENSIONS				
TANT NO.		DN	DASH	А	С	Н	S1	
MINJCFSC-04-04	7/16"*20	6	4	17.5	9	18	11	
MINJCFSC-06-04	9/16"*18	6	4	19	10.5	21	14	
MINJCFSC-06-06	9/16"*18	10	6	20	10.5	21	16	
MINJCFSC-08-06	3/4"*16	10	6	23	11	25	19	
MINJCFSC-08-08	3/4"*16	12	8	23.5	11	25	22	
MINJCFSC-10-08	7/8"*14	12	8	23.5	13	27.5	22	
MINJCFSC-10-10	7/8"*14	16	10	25	13	27.5	22	
MINJCFSC-12-12	1.1/16"*12	20	12	27.5	15	30	27	
MINJCFSC-16-16	1.5/16"*12	25	16	43	16	34.3	38	

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### JIC Female 74 Cone Seat Double Hexagon-SAE Hose Fittings



-						
	HOSE	BORE		DIMEN	ISIONS	
I TREAD E	DN	DASH	А	С	S1	S2
7/16"*20	6	4	20	9	12	15
1/2"*20	6	4	20.5	9.5	12	17
9/16"*18	6	4	21	10.5	14	19
9/16"*18	10	6	21	10.5	17	19
3/4"*16	10	6	25	11	19	24
3/4"*16	12	8	24.5	11	22	24
3/4"*16	16	10	25.5	11	22	24
7/8"*14	12	8	24	13	22	27
7/8"*14	16	10	27	13	22	27
1.1/16"*12	20	12	31.5	15	27	32
1.5/16"*12	20	12	31.5	16	32	41
1.5/16"*12	25	16	32.5	16	32	41
1.7/16"*12	32	20	37	17	41	50
	1/2"*20 9/16"*18 9/16"*18 3/4"*16 3/4"*16 3/4"*16 7/8"*14 7/8"*14 1.1/16"*12 1.5/16"*12 1.5/16"*12	THREAD E DN   7/16"*20 6   1/2"*20 6   9/16"*18 6   9/16"*18 10   3/4"*16 10   3/4"*16 12   3/4"*16 16   7/8"*14 12   7/8"*14 12   1.1/16"*12 20   1.5/16"*12 25	DNDASH7/16"*20641/2"*20649/16"*18649/16"*181063/4"*161063/4"*161283/4"*1616107/8"*141287/8"*1416101.1/16"*1220121.5/16"*122516	THREAD EDNDASHA7/16"*2064201/2"*206420.59/16"*1864219/16"*18106213/4"*16106253/4"*1612824.53/4"*16161025.57/8"*14128247/8"*141610271.1/16"*12201231.51.5/16"*12251632.5	THREAD EDNDASHAC7/16"*20642091/2"*206420.59.59/16"*18642110.59/16"*181062110.53/4"*1610625113/4"*1612824.5113/4"*1412824137/8"*14161027131.1/16"*12201231.5151.5/16"*12251632.516	THREAD EDNDASHACS17/16"*2064209121/2"*206420.59.5129/16"*18642110.5149/16"*181062110.5173/4"*161062511193/4"*1612824.511223/4"*16161025.511227/8"*141282413227/8"*1416102713221.1/16"*12201231.515271.5/16"*12251632.51632

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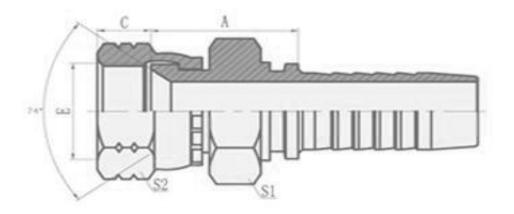
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## JIC Female 74 Cone Seat Double Hexagon -SAE Hose Fittings



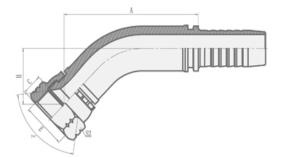
	HOSE B	ORE		DIMEN	ISIONS	
THREAD E	DN	DASH	А	С	S1	S2
7/16"*20	6	4	20	9	15	15
1/2"*20	6	4	20.5	9.5	17	17
9/16"*18	6	4	21	10.5	19	19
9/16"*18	10	6	21	10.5	19	19
3/4"*16	10	6	25	11	24	24
3/4"*16	12	8	24.5	11	24	24
3/4"*16	16	10	24.5	11	24	24
7/8"*14	12	8	28	13	27	27
7/8"*14	16	10	29	13	27	27
1.1/16"*12	20	12	31.5	15	32	32
1.5/16"*12	20	12	33.5	16	41	41
1.5/16"*12	25	16	34.5	16	41	41
1.5/16"*12	32	20	36.5	16	41	41
1.7/16"*12	32	20	39	17	50	50
	1/2"*20 9/16"*18 9/16"*18 3/4"*16 3/4"*16 3/4"*16 7/8"*14 7/8"*14 1.1/16"*12 1.5/16"*12 1.5/16"*12 1.5/16"*12	THREAD E DN   7/16"*20 6   1/2"*20 6   9/16"*18 6   9/16"*18 10   3/4"*16 10   3/4"*16 12   3/4"*16 16   7/8"*14 12   7/8"*14 16   1.1/16"*12 20   1.5/16"*12 25   1.5/16"*12 32	DNDASH7/16"*20641/2"*20649/16"*18649/16"*181063/4"*161063/4"*161283/4"*1616107/8"*141287/8"*1416101.1/16"*1220121.5/16"*1225161.5/16"*123220	THREAD EDNDASHA7/16"*2064201/2"*206420.59/16"*1864219/16"*18106213/4"*16106253/4"*1612824.53/4"*16161024.57/8"*14128287/8"*141610291.1/16"*12201231.51.5/16"*12251634.51.5/16"*12322036.5	THREAD EDNDASHAC7/16"*20642091/2"*206420.59.59/16"*18642110.59/16"*181062110.53/4"*1610625113/4"*1612824.5113/4"*16161024.5117/8"*1412828137/8"*14161029131.1/16"*12201231.5151.5/16"*12251634.5161.5/16"*12322036.516	THREAD EDNDASHACS17/16"*2064209151/2"*206420.59.5179/16"*18642110.5199/16"*181062110.5193/4"*161062511243/4"*1612824.511243/4"*16161024.511243/4"*1416102913277/8"*1416102913271.1/16"*12201231.515321.5/16"*12201233.516411.5/16"*12322036.51641

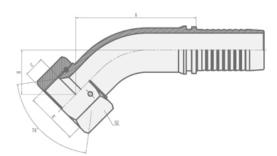
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### 45 JIC Female 74 Cone- SAE Hose Fittings





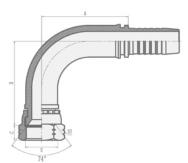
		HOSE	BORE		DIMEN	ISIONS	
PART NO.	THREAD E	DN	DASH	А	С	Н	S2
MIFJFSCS-04-03	7/16"*20	5	3	37.6	9	17.2	15
MIFJFSCS-04-04	7/16"*20	6	4	40.2	9	18.1	15
MIFJFSCS-05-04	1/2"*20	6	4	40.5	9.5	18.5	17
MIFJFSCS-05-05	1/2"*20	8	5	42.7	9.5	19.3	17
MIFJFSCS-05-06	1/2"*20	10	6	44.6	9.5	20.3	17
MIFJFSCS-06-04	9/16"*18	6	4	40.5	10.5	18.5	19
MIFJFSCS-06-05	9/16"*18	8	5	42.7	10.5	19.3	19
MIFJFSCS-06-06	9/16"*18	10	6	44.3	10.5	20	19
MIFJFSCS-06-08	9/16"*18	12	8	56.8	10.5	21.9	19
MIFJFSCS-08-06	3/4"*16	10	6	45.7	11	21.4	24
MIFJFSCS-08-08	3/4"*16	12	8	58.6	11	23.5	24
MIFJFSCS-10-08	7/8"*14	12	8	58.9	13	24	27
MIFJFSCS-10-10	7/8"*14	16	10	70.1	13	25.3	27
MIFJFSCS-10-12	7/8"*14	20	12	77	13	28.9	27
MIFJFSCS-12-08	1.1/16"*12	12	8	60	15	25	32
MIFJFSCS-12-10	1.1/16"*12	16	10	71.2	15	26.4	32
MIFJFSCS-12-12	1.1/16"*12	20	12	77.4	15	30	32
MIFJFSCS-12-16	1.1/16"*12	25	16	85.3	15	31	32
MIFJFSCS-14-12	1.3/16"*12	20	12	77.4	15	30	36
MIFJFSCS-16-12	1.5/16"*12	20	12	77.4	16	30	41
MIFJFSCS-16-16	1.5/16"*12	25	16	85.7	16	31.5	41
MIFJFSCS-16-20	1.5/16"*12	32	20	96.3	16	35.5	41
MIFJFSCS-20-20W	1.5/8"*12	32	20	96.6	17	35.9	50
MIFJFSCS-24-20W	1.7/8"*12	32	20	100.8	20	40.1	55
MIFJFSCS-24-24W	1.7/8"*12	40	24	114.8	20	44.1	55
MIFJFSCS-32-32W	2.1/2"*12	50	32	135.9	23.5	51.6	75

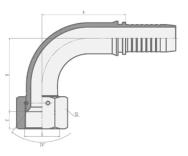
#### Dimensions are for reference only and subject to change without notice.

#### Warning for Your Safety



### 90 Female 74 Cone SEAT-SAE Hose Fittings





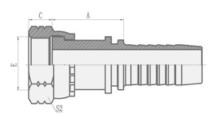
		HOSE	BORE		DIMIN	ATION	
PART NO.	THREAD E	DN	DASH	А	С	Н	S2
MINFSCS-04-03	7/16"*20	5	3	26.5	9	30.5	15
MINFSCS-04-04	7/16"*20	6	4	30	9	33.5	15
MINFSCS-05-04	1/2"*20	6	4	30	9.5	34	17
MINFSCS-05-05	1/2"*20	8	5	33	9.5	37	17
MINFSCS-05-06	1/2"*20	10	6	35.3	9.5	39.3	17
MINFSCS-06-04	9/16"*18	6	4	30	10.5	34	19
MINFSCS-06-05	9/16"*18	8	5	33	10.5	37	19
MINFSCS-06-06	9/16"*18	10	6	35.3	10.5	39.3	19
MINFSCS-06-08	9/16"*18	12	8	41	10.5	45.5	19
MINFSCS-08-06	3/4"*16	10	6	35.3	11	41.3	24
MINFSCS-08-08	3/4"*16	12	8	41	11	47	24
MINFSCS-08-10	3/4"*16	16	10	56.5	11	51.5	24
MINFSCS-10-08	7/8"*14	12	8	41	13	48	27
MINFSCS-10-10	7/8"*14	16	10	56.5	13	52.5	27
MINFSCS-10-12	7/8"*14	20	12	67	13	64	27
MINFSCS-12-08	1.1/16"*12	12	8	41	15	49.5	32
MINFSCS-12-10	1.1/16"*12	16	10	56.5	15	54	32
MINFSCS-12-12	1.1/16"*12	20	12	65.5	15	63.5	32
MINFSCS-12-16	1.1/16"*12	25	16	76.7	15	70	32
MINFSCS-14-12	1.3/16"*12	20	12	65.5	15	63.5	36
MINFSCS-16-12	1.5/16"*12	20	12	65.5	16	63.5	41
MINFSCS-16-16	1.5/16"*12	25	16	76.7	16	70	41
MINFSCS-16-20	1.5/16"*12	32	20	91.5	16	81	41
MINFSCS-20-20W	1.5/8"*12	32	20	91.5	17	80.5	50
MINFSCS-24-20W	1.7/8"*12	32	20	91.5	20	79.5	55
MINFSCS-24-24W	1.7/8"*12	40	24	109.4	20	94	55
MINFSCS-32-32W	2.1/2"*12	50	32	133.1	23.5	121.8	75

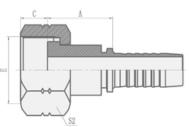
#### Dimensions are for reference only and subject to change without notice.

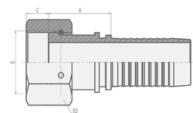
#### Warning for Your Safety



#### **ORFS FEMALE FLAT SEAT-SAE Hose Fittings**







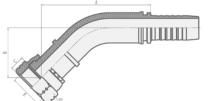
PART NO.	THREAD E	HOSE E	-	DI	MENSIONS	
		DN	DASH	А	С	S2
MI-04-04	9/16"*18	6	4	22.5	8.5	19
MI-04-05	9/16"*18	8	5	22.5	8.5	19
MI-04-06	9/16"*18	10	6	22.5	8.5	19
MI-06-04T	11/16"*16	6	4	23.5	10	22
MI-06-05T	11/16"*16	8	5	23.5	10	22
MI-06-06	11/16"*16	10	6	23.5	10	22
MI-06-08	11/16"*16	12	8	26	10	22
MI-08-05T	13/16"*16	8	5	25	11	27
MI-08-06T	13/16"*16	10	6	25	11	27
MI-08-08	13/16"*16	12	8	28	11	27
MI-08-10	13/16"*16	16	10	29	11	27
MI-10-08T	1"*14	12	8	29.5	13.5	30
MI-10-10	1"*14	16	10	33.5	13.5	30
MI-10-12	1"*14	20	12	33.5	13.5	30
MI-12-08T	1.3/16"*12	12	8	30.5	15	36
MI-12-10T	1.3/16"*12	16	10	31.5	15	36
MI-12-12	1.3/16"*12	20	12	35	15	36
MI-12-16	1.3/16"*12	25	16	36	15	36
MI-16-12T	1.7/16"*12	20	12	35	14.8	41
MI-16-14T	1.7/16"*12	22	14	34	14.8	41
MI-16-16T	1.7/16"*12	25	16	35	14.8	41
MI-16-20	1.7/16"*12	32	20	39.5	14.8	41
MI-20-16T	1.11/16"*12	25	16	35	15	50
MI-20-20W	1.11/16"*12	32	20	39.5	15	50
MI-20-24W	1.11/16"*12	40	24	39.5	15	50
MI-24-20T	2"*12	32	20	36	14.8	60
MI-24-24T	2"*12	40	24	36	14.8	60

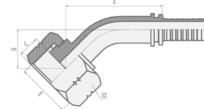
#### Dimensions are for reference only and subject to change without notice.

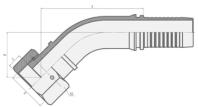
#### Warning for Your Safety



## 45 ORFS FEMALE FLAT SEAT-SAE Hose Fittings







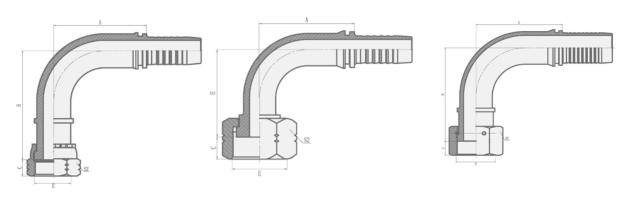
		HOSE	BORE		DIMEN	ISIONS	
PART NO.	THREAD E	DN	DASH	А	Н	С	S2
MIFOFFS-04-04	9/16"*18	6	4	45.5	23.4	8.5	19
MIFOFFS-04-05	9/16"*18	8	5	47.6	24.3	8.5	19
MIFOFFS-04-06	9/16"*18	10	6	49.2	24.9	8.5	19
MIFOFFS-06-04T	11/16"*16	6	4	39.5	17.4	10	22
MIFOFFS-06-05T	11/16"*16	8	5	42.3	19	10	22
MIFOFFS-06-06	11/16"*16	10	6	51.7	27.4	10	22
MIFOFFS-06-08	11/16"*16	12	8	63.9	29	10	22
MIFOFFS-08-06T	13/16"*16	10	6	44.6	20.3	11	27
MIFOFFS-08-08	13/16"*16	12	8	65.3	30.4	11	27
MIFOFFS-08-10	13/16"*16	16	10	76.5	31.7	11	27
MIFOFFS-10-08T	1"*14	12	8	58.2	23.3	13.5	30
MIFOFFS-10-10	1"*14	16	10	79.7	34.9	13.5	30
MIFOFFS-10-12	1"*14	20	12	86.5	38.4	13.5	30
MIFOFFS-12-08T	1.3/16"*12	12	8	58.2	23.3	15	36
MIFOFFS-12-10T	1.3/16"*12	16	10	69.4	24.6	15	36
MIFOFFS-12-12	1.3/16"*12	20	12	87.6	39.5	15	36
MIFOFFS-12-16	1.3/16"*12	25	16	95.3	41	15	36
MIFOFFS-16-12T	1.7/16"*12	20	12	74	29.6	14.8	41
MIFOFFS-16-14T	1.7/16"*12	22	14	78.7	28.5	14.8	41
MIFOFFS-16-16T	1.7/16"*12	25	16	84.1	29.7	14.8	41
MIFOFFS-16-20	1.7/16"*12	32	20	103.8	46.1	14.8	41
MIFOFFS-20-16T	1.11/16"*12	25	16	80.9	32.7	15	50
MIFOFFS-20-20W	1.11/16"*12	32	20	111.2	49	15	50
MIFOFFS-20-24W	1.11/16"*12	40	24	123.6	52.9	15	50
MIFOFFS-24-20T	2"*12	32	20	94.5	33.8	14.8	60
MIFOFFS-24-24T	2"*12	40	24	108.5	37.7	14.8	60

#### Dimensions are for reference only and subject to change without notice.

#### Warning for Your Safety



#### **<u>90 ORFS FEMALE FLAT SEAT-SAE Hose Fittings</u>**



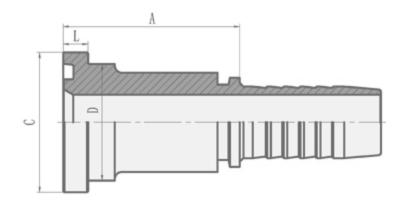
		HOSE	BORE		DIMEN	ISIONS	
PART NO.	THREAD E	DN	DASH	А	Н	С	S2
MINOFFS-04-04	9/16"*18	6	4	30	41	8.5	19
MINOFFS-04-05	9/16"*18	8	5	33	44	8.5	19
MINOFFS-04-06	9/16"*18	10	6	35.3	46.3	8.5	19
MINOFFS-06-05T	11/16"*16	8	5	33	37.5	10	22
MINOFFS-06-06	11/16"*16	10	6	35.3	49.8	10	22
MINOFFS-06-08	11/16"*16	12	8	41	55	10	22
MINOFFS-08-06T	13/16"*16	10	6	35.3	39.8	11	27
MINOFFS-08-08	13/16"*16	12	8	41	57	11	27
MINOFFS-08-10	13/16"*16	16	10	56.5	61.5	11	27
MINOFFS-10-08T	1"*14	12	8	41	46	13.5	30
MINOFFS-10-10	1"*14	16	10	56.5	66	13.5	30
MINOFFS-10-12	1"*14	20	12	65.5	75.5	13.5	30
MINOFFS-12-10T	1.3/16"*12	16	10	56.5	51.5	15	36
MINOFFS-12-12	1.3/16"*12	20	12	65.5	77	15	36
MINOFFS-12-16	1.3/16"*12	25	16	76.7	83.5	15	36
MINOFFS-16-12T	1.7/16"*12	20	12	65.5	63	14.8	41
MINOFFS-16-14T	1.7/16"*12	22	14	71.2	63	14.8	41
MINOFFS-16-16T	1.7/16"*12	25	16	76.9	67.5	14.8	41
MINOFFS-16-20	1.7/16"*12	32	20	91.5	96	14.8	41
MINOFFS-20-16T	1.11/16"*12	25	16	76.7	67.5	15	50
MINOFFS-20-20W	1.11/16"*12	32	20	93	100	15	50
MINOFFS-20-24W	1.11/16"*12	40	24	109.4	113.5	15	50
MINOFFS-24-20T	2"*12	32	20	91.5	78.5	14.8	60
MINOFFS-24-24T	2"*12	40	24	109.4	92	14.8	60

#### Dimensions are for reference only and subject to change without notice.

#### Warning for Your Safety



## SAE Flange 3000 PSI Hose Fittings



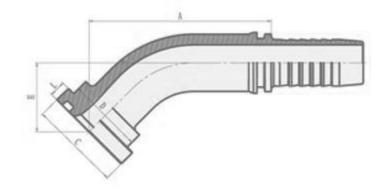
		HOSE	BORE		DIMEN	ISIONS	
PART NO.	FLANGE SIZE	DN	DASH	А	С	D	L
MISFTP-08-08	1/2"	12	8	46	30.2	24	67.3
MISFTP-12-08	3/4"	12	8	47	38.1	31.7	67.3
MISFTP-12-10	3/4"	16	10	48	38.1	31.7	67.3
MISFTP-12-12	3/4"	20	12	48	38.1	31.7	67.3
MISFTP-12-16	3/4"	25	16	49	38.1	31.7	67.3
MISFTP-16-12	1"	20	12	51	44.4	38	8
MISFTP-16-16	1"	25	16	52	44.4	38	8
MISFTP-16-20	1"	32	20	53	44.4	38	8
MISFTP-20-16	1.1/4"	25	16	57	50.8	43	8
MISFTP-20-20	1.1/4"	32	20	58	50.8	43	8
MISFTP-24-20	1.1/2"	32	20	68	60.3	50	8
MISFTP-24-24	1.1/2"	40	24	68	60.3	50	8
MISFTP-32-24	2"	40	24	70	71.4	62	9.53
MISFTP-32-32	2"	50	32	70	71.4	62	9.53
MISFTP-40-40	2.1/2"	64	40	76	84.1	74	9.53

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#### Warning for Your Safety

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### FSFTP 45 SAE FLANGE 3000 PSI Hose Fittings



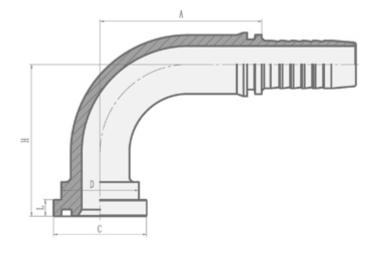
			BORE		D	IMENSION	IC	
PART NO.	FLANGE SIZE							
		DN	DASH	A	В	D	Н	L
MIFSFTP-08-08	1/2"	12	8	58.2	30.2	24	23.3	67.3
MIFSFTP-12-08	3/4"	12	8	58.9	38.1	31.7	24	67.3
MIFSFTP-12-10	3/4"	16	10	70.1	38.1	31.7	25.3	67.3
MIFSFTP-12-12	3/4"	20	12	77	38.1	31.7	28.9	67.3
MIFSFTP-16-12	1"	20	12	77	44.4	38	28.9	8
MIFSFTP-16-16	1"	25	16	85.2	44.4	38	29.7	8
MIFSFTP-16-20	1"	32	20	94.5	44.4	38	33.8	8
MIFSFTP-20-16	1.1/4"	25	16	85.2	50.8	43	29.7	8
MIFSFTP-20-20	1.1/4"	32	20	94.5	50.8	43	33.8	8
MIFSFTP-24-20	1.1/2"	32	20	95.9	60.3	50	35.2	8
MIFSFTP-24-24	1.1/2"	40	24	109.9	60.3	50	39.1	8
MIFSFTP-32-24	2"	40	24	109.9	71.4	62	39.1	9.53
MIFSFTP-32-32	2"	50	32	129.3	71.4	62	46.3	9.53

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#### Warning for Your Safety

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## 90°SAE Flange 3000 PSI Hose Fittings



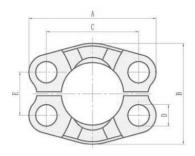
		HOSE	BORE		D	IMENSION	IS	
PART NO.	FLANGE SIZE	DN	DASH	А	В	D	Н	L
MINSFTP-08-08	1/2"	12	8	41	30.2	24	47	67.3
MINSFTP-12-08	3/4"	12	8	41	38.1	31.7	48	67.3
MINSFTP-12-10	3/4"	16	10	56.5	38.1	31.7	52.5	67.3
MINSFTP-12-12	3/4"	20	12	66.2	38.1	31.7	62	67.3
MINSFTP-12-12(H100)	3/4"	20	12	65.5	38.1	31.7	100	67.3
MINSFTP-12-12(H127)	3/4"	20	12	65.5	38.1	31.7	127	67.3
MINSFTP-12-12(H150)	3/4"	20	12	65.5	38.1	31.7	150	67.3
MINSFTP-12-16	3/4"	25	16	76.7	38.1	31.7	67.5	67.3
MINSFTP-16-12	1"	25	12	66.2	44.4	38	62	8
MINSFTP-16-16	1"	25	16	78	44.4	38	67.5	8
MINSFTP-16-16(H100)	1"	25	16	76.7	44.4	38	100	8
MINSFTP-16-16(H127)	1"	32	16	76.7	44.4	38	127	8
MINSFTP-16-16(H150)	1"	25	16	76.7	44.4	38	150	8
MINSFTP-16-20	1"	32	20	91.5	44.4	38	78.5	8
MINSFTP-20-16	1.1/4"	25	16	78	50.8	43	67.5	8
MINSFTP-20-20	1.1/4"	32	20	91.5	50.8	43	78.5	8
MINSFTP-20-20(H100)	1.1/4"	32	20	91.5	50.8	43	100	8
MINSFTP-20-20(H127)	1.1/4"	32	20	91.5	50.8	43	127	8
MINSFTP-20-20(H150)	1.1/4"	32	20	91.5	50.8	43	150	8
MINSFTP-20-24	1.1/4"	40	24	108.5	50.8	43	78.5	8
MINSFTP-24-20	1.1/2"	32	20	91.5	60.3	50	78.5	8
MINSFTP-24-24	1.1/2"	40	24	109.4	60.3	50	94	8
MINSFTP-24-24(H127)	1.1/2"	40	24	109.4	60.3	50	127	8
MINSFTP-32-24	2"	40	24	109.4	71.4	62	94	9.53
MINSFTP-32-32	2"	50	32	131.8	71.4	62	114.3	9.53
MINSFTP-40-32	2.1/2"	50	32	131.8	84.1	74.4	114.3	9.53

#### Dimensions are for reference only and subject to change without notice.

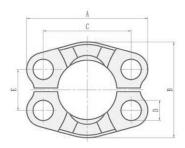
#### Warning for Your Safety



### FL SAE SPLIT FLANGE CLAMPS 3000 PSI Hose Fittings



		Dolt		C	IMENSION	S		Maa
PART NO.	MILANGE SIZE	Bolt	А	В	С	D	Е	Мра
FL-08	1/2"	M8*25	53.8	46.1	38.1	9	17.5	
FL-12	3/4"	M10*30	65	52.4	47.6	11	22.2	34.5
FL-16	1"	M10*30	69.9	58.7	52.4	11	26.2	
FL-20	1.1/4"	M10*30	79.2	73	58.7	11	30.2	27.6
FL-24	1.1/2"	M12*35	93.7	82.6	69.9	13.5	35.7	20.7
FL-32	2"	M12*35	101.6	96.8	77.8	13.5	42.9	20.7
FL-40	2.1"	M12*40	114	109	88.9	13.5	50.8	10



## FS SAE SPLIT FLANGE CLAMPS 6000 PSI Hose Fittings

DADT NO		BOLT		[	DIMENSION	S		
PART NO.	Flange size	BOLI	А	В	С	D	E	Мра
FS-08	1/2"	M8*30	56.3	49.2	40.5	9	18.2	
FS-12	3/4"	M10*35	71.4	61.8	50.8	11	23.8	
FS-16	1"	M12*45	81	71.4	57.2	11	27.8	42
FS-20	1.1/4"	M14*50	95.3	79.2	66.7	11	31.8	42
FS-24	1.1/2"	M16*55	112.8	96.8	79.4	13.5	36.6	
FS-32	2"	M20*70	133.4	114	96.8	13.5	44.4	

#### Dimensions are for reference only and subject to change without notice.

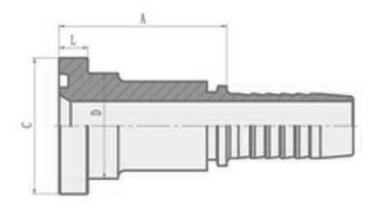
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## METALOK INDUSTRIES

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#### SAE FLANGE 6000 PSI Hose Fittings



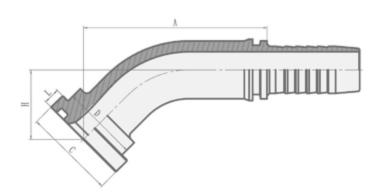
PART NO.	FLANGE SIZE	HOSE	BORE		DIM	ENSIONS	
PART NO.	FLAINGE SIZE	DN	DASH	А	С	D	L
MISFSP-08-08	1/2"	12	8	47	31.7	24	7.75
MISFSP-12-10	3/4"	16	10	51	41.3	32	8.76
MISFSP-12-12	3/4"	20	12	51	41.3	32	8.76
MISFSP-16-12	1"	20	12	56	47.6	38	9.53
MISFSP-16-16	1"	25	16	57	47.6	38	9.53
MISFSP-16-20	1"	32	20	61	47.6	38	9.53
MISFSP-20-16	1.1/4"	25	16	65	54	44	10.29
MISFSP-20-20	1.1/4"	32	20	66	54	44	10.29
MISFSP-24-20	1.1/2"	32	20	75	63.5	51	12.57
MISFSP-24-24	1.1/2"	40	24	75	63.5	51	12.57
MISFSP-32-24	2"	40	24	85	79.4	67	12.57
MISFSP-32-32	2"	50	32	85	79.4	67	12.57

Dimensions are for reference only and subject to change without notice.

#### Warning for Your Safety

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#### 45 SAE FLANGE 6000 PSI Hose Fittings



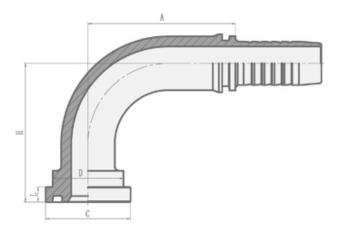
		HOSE	BORE		D	IMENSION	IS	
PART NO.	FLANGE SIZE	DN	DASH	А	С	D	Н	L
MIFSFSP-08-08	1/2"	12	8	58.9	31.7	24	24	7.75
MIFSFSP-08-12	1/2"	20	12	74.9	31.7	24	27.5	7.75
MIFSFSP-12-10	3/4"	16	10	72.5	41.3	32	28.2	8.76
MIFSFSP-12-12	3/4"	20	12	79.2	41.3	32	31.8	8.76
MIFSFSP-16-16	1"	25	16	90.2	47.6	38	34.7	9.53
MIFSFSP-20-20	1.1/4"	32	20	103.8	54	44	41.5	10.29
MIFSFSP-24-20	1.1/2"	32	20	105.8	63.5	51	45.1	12.57
MIFSFSP-24-24	1.1/2"	40	24	116.2	63.5	51	45.5	12.57
MIFSFSP-32-24	2"	40	24	125.4	79.4	67	54.7	12.57
MIFSFSP-32-32	2"	50	32	135.7	79.4	67	52.7	12.57

Dimensions are for reference only and subject to change without notice.

#### Warning for Your Safety

METALOK INDUSTRIES

#### 90° SAE Flange 6000 PSI Hose Fittings



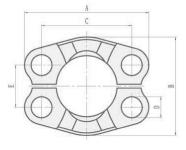
PART NO.	FLANGE SIZE	HOSE	BORE		D	IMENSION	IS	
PART NO.	FLANGE SIZE	DN	DASH	А	С	D	Н	L
MINSFSP-08-08	1/2"	12	8	41	31.7	24	48	7.75
MINSFSP-12-10	3/4"	16	10	56.5	41.3	32	56.5	8.76
MINSFSP-12-12	3/4"	20	12	66.2	41.3	32	66	8.76
MINSFSP-16-12	1"	20	12	66.2	47.6	38	69	9.53
MINSFSP-16-16	1"	25	16	78	47.6	38	74.5	9.53
MINSFSP-16-20	1"	32	20	91.5	47.6	38	85.5	9.53
MINSFSP-20-16	1.1/4"	25	16	78	54	44	78.5	10.29
MINSFSP-20-20	1.1/4"	32	20	91.5	54	44	89.5	10.29
MINSFSP-24-20	1.1/2"	32	20	91.5	63.5	51	94.5	12.57
MINSFSP-24-24	1.1/2"	40	24	109.4	63.5	51	108	12.57
MINSFSP-32-24	2"	40	24	109.4	79.4	67	116	12.57
MINSFSP-32-32	2"	50	32	131.8	79.4	67	136.3	12.57

Dimensions are for reference only and subject to change without notice.

#### Warning for Your Safety

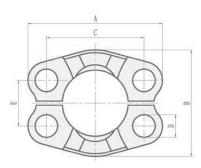
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## FL SAE SPLIT FLANGE CLAMPS 3000 PSI Hose Fittings



		Dalt		C	IMENSION	IS		Maa
PART NO.	FLANGE SIZE	Bolt	А	В	С	D	E	Мра
FL-08	1/2"	M8*25	53.8	46.1	38.1	9	17.5	
FL-12	3/4"	M10*30	65	52.4	47.6	11	22.2	34.5
FL-16	1"	M10*30	69.9	58.7	52.4	11	26.2	
FL-20	1.1/4"	M10*30	79.2	73	58.7	11	30.2	27.6
FL-24	1.1/2"	M12*35	93.7	82.6	69.9	13.5	35.7	20.7
FL-32	2"	M12*35	101.6	96.8	77.8	13.5	42.9	20.7
FL-40	2.1"	M12*40	114	109	88.9	13.5	50.8	10

### FS SAE SPLIT FLANGE CLAMPS 6000 PSI Hose Fittings



DADTNO		Dalt		C		IS	<b>N</b> 4	
PART NO.	FLANGE SIZE	Bolt	А	В	С	D	E	Мра
FS-08	1/2"	M8*30	56.3	49.2	40.5	9	18.2	
FS-12	3/4"	M10*35	71.4	61.8	50.8	11	23.8	
FS-16	1"	M12*45	81	71.4	57.2	11	27.8	40
FS-20	1.1/4"	M14*50	95.3	79.2	66.7	11	31.8	42
FS-24	1.1/2"	M16*55	112.8	96.8	79.4	13.5	36.6	
FS-32	2"	M20*70	133.4	114	96.8	13.5	44.4	

#### Dimensions are for reference only and subject to change without notice.

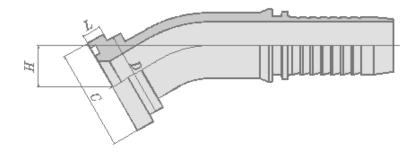
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## METALOK INDUSTRIES

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## TSFTP 30°SAE FLANGE 3000 PSI Hose Fittings



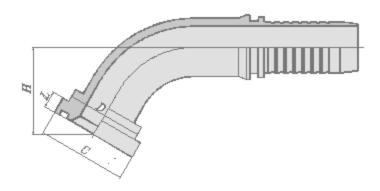
PART NO.		HOSE BORE		DIMENSIONS			
	FLANGE SIZE	DN	DASH	С	Н	D	L
MITSFTP-08-08	1/2"	12	8	30.2	14.7	23.9	7
MITSFTP-12-08	3/4"	12	8	38.1	15.7	31.7	7
MITSFTP-12-12	3/4"	20	12	38.1	18.3	31.7	7
MITSFTP-16-12	1"	20	12	44.4	18.3	38	8.2
MITSFTP-16-16	1"	25	16	44.4	18.3	38	8.2
MITSFTP-20-16	1.1/4"	25	16	50.8	18.3	43.2	8.2
MITSFTP-20-20	1.1/4"	32	20	50.8	20.5	43.2	8.2
MITSFTP-24-20	1.1/2"	32	20	60.3	23	50.3	8.2
MITSFTP-24-24	1.1/2"	40	24	60.3	24.8	50.3	8.2
MITSFTP-32-24	2"	40	24	71.4	24.8	62.2	9.8
MITSFTP-32-32	2"	50	32	71.4	28.6	62.2	9.8

Dimensions are for reference only and subject to change without notice.

#### Warning for Your Safety



#### 60°SAE FLANGE 3000 PSI Hose Fittings



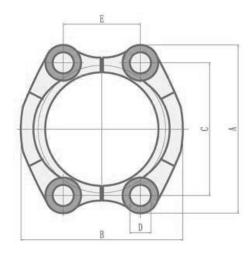
PART NO.		HOSE BORE		DIMENSIONS				
	FLANGE SIZE	DN	DASH	С	Н	D	L	
MISSFTP-08-08	1/2"	12	8	30.2	31.9	23.9	7	
MISSFTP-12-08	3/4"	12	8	38.1	33.6	31.7	7	
MISSFTP-12-12	3/4"	20	12	38.1	41.4	31.7	7	
MISSFTP-16-12	1"	20	12	44.4	41.4	38	8.2	
MISSFTP-16-16	1"	25	16	44.4	43.4	38	8.2	
MISSFTP-20-16	1.1/4"	25	16	50.8	43.4	43.2	8.2	
MISSFTP-20-20	1.1/4"	32	20	50.8	49.6	43.2	8.2	
MISSFTP-24-20	1.1/2"	32	20	60.3	53.9	50.3	8.2	
MISSFTP-24-24	1.1/2"	40	24	60.3	60.7	50.3	8.2	
MISSFTP-32-24	2"	40	24	71.4	60.7	62.2	9.8	
MISSFTP-32-32	2"	50	32	71.4	71.9	62.2	9.8	

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## FL-W FLANGE CLAMPS 3000 PSI Hose Fittings



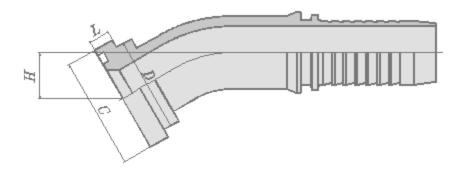
PART NO.		DIMENSIONS							
PART NO.	FLANGE SIZE	А	В	С	D	E			
FL-08W	1/2"	54	46	38.1	9	17.5			
FL-12W	3/4"	65.1	52	47.6	11	22.2			
FL-16W	1"	69.8	59	52.4	11	26.2			
FL-20W	1.1/4"	79.4	73	58.7	11	30.2			
FL-200W/A	1.1/4"	79.4	73	58.7	11	30.2			
FL-24W	1.1/2"	93.7	83	69.9	13.5	35.7			
FL-32W	2"	101.6	97	77.8	13.5	42.9			
FL-40W	2.1"	114.6	108	89	13.5	50.8			
FL-48W	3"	135	130.6	106.4	16.8	62			

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## TSFTP 30°SAE FLANGE 6000 PSI Hose Fittings



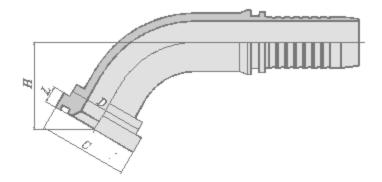
PART NO.		HOSE	BORE	DIMENSIONS				
	FLANGE SIZE	DN	DASH	С	Н	D	L	
MITSFTP-08-08	1/2"	12	8	31.7	15.7	23.9	7.9	
MITSFTP-12-12	3/4"	20	12	41.3	19.8	31.7	8.9	
MITSFTP-16-16	1"	25	16	47.6	20.8	38	9.6	
MITSFTP-20-20	1.1/4"	32	20	54	24	43.6	10.4	
MITSFTP-24-20	1.1/2"	32	20	63.5	25.5	50.8	12.7	
MITSFTP-24-24	1.1/2"	40	24	63.5	27.3	50.8	12.7	
MITSFTP-32-24	2"	40	24	79.4	27.3	66.5	12.7	
MITSFTP-32-32	2"	50	32	79.4	31.2	66.5	12.7	

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## SSFSP 60° SAE Flange 6000 PSI Hose Fittings



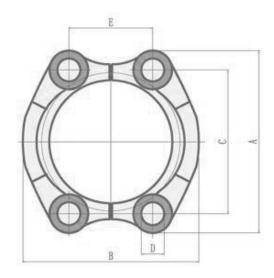
		HOSE BORE		DIMENSIONS					
PART NO.	FLANGE SIZE	DN	DASH	С	Н	D	L		
MISSFSP-08-08	1/2"	12	8	31.7	33.6	23.9	7.9		
MISSFSP-12-12	3/4"	20	12	41.3	44	31.7	8.9		
MISSFSP-16-16	1"	25	16	47.6	47.7	38	9.6		
MISSFSP-20-20	1.1/4"	32	20	54	55.7	43.6	10.4		
MISSFSP-24-20	1.1/2"	32	20	63.5	58.3	50.8	12.7		
MISSFSP-24-24	1.1/2"	40	24	63.5	65	50.8	12.7		
MISSFSP-32-24	2"	40	24	79.4	65	66.5	12.7		
MISSFSP-32-32	2"	50	32	79.4	76.3	66.5	12.7		

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## FS-W FLANGE CLAMPS 6000 PSI Hose Fittings



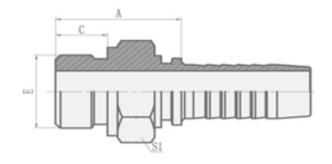
PART NO.		DIMENSIONS						
	FLANGE SIZE	А	В	С	D	E		
FS-08W	1/2"	56.3	47	40.5	9	18.2		
FS-12W	3/4"	71.4	60	50.8	11	23.8		
FS-16W	1"	80	60	57.1	13	27.8		
FS-20W	1.1/4"	95.3	77	66.7	15	31.8		
FS-24W	1.1/2"	112.7	95	79.4	17	36.5		
FS-32W	2"	133.4	114	96.8	21	44.5		

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## BSP MALE O-RING SEAL HYDRAULIC HOSE FITTINGS



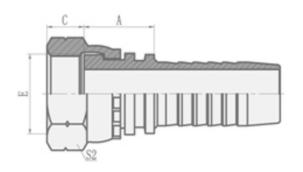
		HOSE BORE			DIMENSIONS			
PART NO.	THREAD E	DN	DASH	O RING	А	С	S1	
MIBMORSH-04-04	G1/4"*19	6	4	0111	23.5	11	19	
MIBMORSH-04-06	G1/4"*19	10	6	0111	23.5	11	19	
MIBMORSH-06-06	G3/8"*19	10	6	0113	26.5	12	22	
MIBMORSH-08-04	G1/2"*14	6	4	0115	33.5	14	27	
MIBMORSH-08-06	G1/2"*14	10	6	0115	33.5	14	27	
MIBMORSH-08-08	G1/2"*14	12	8	0115	34	14	27	
MIBMORSH-10-10	G5/8"*14	16	10	O910	36	15.5	30	
MIBMORSH-12-10	G3/4"*14	16	10	0119	33.5	15.5	32	
MIBMORSH-12-12	G3/4"*14	20	12	0119	38	15.5	32	
MIBMORSH-12-16	G3/4"*14	25	16	0119	36	15.5	32	
MIBMORSH-16-16	G1"*11	25	16	0217	44.5	18.5	41	
MIBMORSH-20-20	G1.1/4"*11	32	20	0222	46	20	50	

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## BSP FEMALE FLAT SEAT HYDRAULIC HOSE FITTINGS



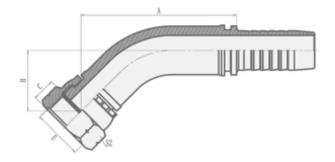
		HOSE	BORE	DIMENSIONS			
PART NO.	THREAD E	DN	DASH	А	С	S2	
MIBFFSH-04-04	G1/4"*19	6	4	15.5	8	19	
MIBFFSH-04-06	G1/4"*19	10	6	15.5	8	19	
MIBFFSH-06-04	G3/8"*19	6	4	17	9	22	
MIBFFSH-06-05	G3/8"*19	8	5	17	9	22	
MIBFFSH-06-06	G3/8"*19	10	6	16.5	9	22	
MIBFFSH-06-08	G3/8"*19	12	8	17.5	9	22	
MIBFFSH-08-06T	G1/2"*14	10	6	18	10.5	27	
MIBFFSH-08-08	G1/2"*14	12	8	18.5	10.5	27	
MIBFFSH-10-08	G5/8"*14	12	8	20	12	30	
MIBFFSH-10-10	G5/8"*14	16	10	21	12	30	
MIBFFSH-12-08T	G3/4"*14	12	8	20.5	13.5	32	
MIBFFSH-12-10	G3/4"*14	16	10	21.5	13.5	32	
MIBFFSH-12-12	G3/4"*14	20	12	21.5	13.5	32	
MIBFFSH-16-12T	G1"*11	20	12	21.5	15.5	41	
MIBFFSH-16-16	G1"*11	25	16	23	15.5	41	
MIBFFSH-20-20W	G1.1/4"*11	32	20	26	15.5	50	
MIBFFSH-24-24W	G1.1/2"*11	40	24	27.5	17.5	55	
MIBFFSH-32-32W	G2"*11	50	32	30.5	23	70	

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## 45 BSP FEMALE FLAT SEAT HYDRAULIC HOSE FITTINGS



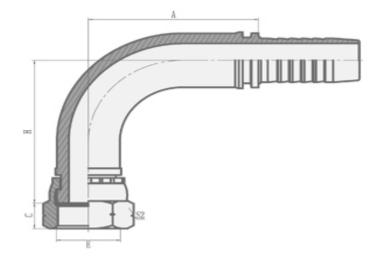
PART NO. THE		HOSE BORE		DIMENSIONS				
	THREAD E	DN	DASH	А	С	Н	S2	
MIFBFFSH-04-04	G1/4"*19	6	4	40.9	8	18.8	19	
MIFBFFSH-06-06	G3/8"*19	10	6	45.3	9	21	22	
MIFBFFSH-08-08	G1/2"*14	12	8	58.9	10.5	24	27	
MIFBFFSH-12-12	G3/4"*14	20	12	77.4	13.5	30	32	
MIFBFFSH-16-16	G1"*11	25	16	82.7	15.5	31.5	41	
MIBFFSH-20-20W	G1.1/4"*11	32	20	97.3	15.5	36.6	50	

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## 90°BSP FEMALE FLAT SEAT HYDRAULIC HOSE FITTINGS



PART NO.	THREAD E	HOSE BORE		DIMENSIONS				
PART NO.		DN	DASH	А	С	Н	S2	
MINBFFSH-04-04	G1/4"*19	6	4	30	8	34.5	19	
MINBFFSH-06-06	G3/8"*19	10	6	35.3	9	41.3	22	
MINBFFSH-08-08	G1/2"*14	12	8	41	10.5	48	27	
MINBFFSH-12-12	G3/4"*14	20	12	65.5	13.5	63.5	32	
MINBFFSH-16-16	G1"*11	25	16	76.7	15.5	70	41	
MINBFFSH-20-20W	G1.1/4"*11	32	20	91.5	15.5	82.5	50	
MINBFFSH-24-24W	G1.1/2"*11	40	24	109.4	17.5	98.5	55	

Dimensions are for reference only and subject to change without notice.

### Warning for Your Safety

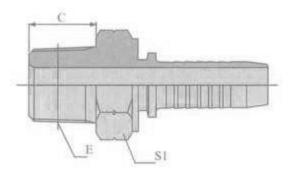
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## METALOK INDUSTRIES

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sales@metalokindustries.com

## BSPT MALE TAPERED HYDRAULIC HOSE FITTINGS



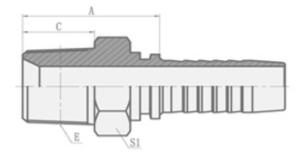
DADTNO		HOSE BC	DRE	DIMEN	ISIONS
PART NO.	THREAD E	DN	DASH	С	S1
MIBMTH-02-03	R1/8"X28	6	3	10	12
MIBMTH-02-04	R1/8"-28	6	4	10	12
MIBMTH-04-04	R1/4"-19	6	4	14.5	17
MIBMTH-04-05	R1/4"-19	8	5	14.5	17
MIBMTH-04-06	R1/4"-19	10	6	14.5	17
MIBMTH-06-04	R3/8"-19	6	4	15	19
MIBMTH-06-05	R3/8"-19	8	5	15	19
MIBMTH-06-06	R3/8"-19	10	6	15	19
MIBMTH-06-08	R3/8"-19	12	8	15	22
MIBMTH-08-06	R1/2"-14	10	6	20	22
MIBMTH-08-08	R1/2"-14	12	8	20	22
MIBMTH-08-10	R1/2"-14	16	10	20	24
MIBMTH-12-10	R3/4"-14	16	10	20	30
MIBMTH-12-12	R3/4"-14	20	12	20	30
MIBMTH-12-16	R3/4"-14	25	16	20	32
MIBMTH-16-12	R1"-11	20	12	25.5	36
MIBMTH-16-16	R1"-11	25	16	25.5	36
MIBMTH-16-20	R1"-11	32	20	25.5	41
MIBMTH-20-20	R1.1/4"-11	32	20	26.5	46
MIBMTH-24-20	R1.1/2-11	32	20	26.5	50
MIBMTH-24-24	R1.1/2-11	40	24	26.5	50
MIBMTH-32-32	R2"-11	50	32	30	65

### Dimensions are for reference only and subject to change without notice.

### Warning for Your Safety



### BSPT MALE HYDRAULIC HOSE FITTINGS



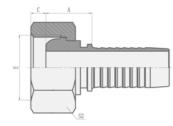
DADTNO		HOSE B	ORE		DIMENSIO	NS
PART NO.	THREAD E	DN	DASH	А	С	S2
MIBMH-02-03SP	R1/8"*28	5	3	22	10	12
MIBMH-02-04SP	R1/8"*28	6	4	22.5	10	12
MIBMH-04-04SP	R1/4"*19	6	4	27	14.5	14
MIBMH-04-05SP	R1/4"*19	8	5	25	54.4	14
MIBMH-04-06SP	R1/4"*19	10	6	27	14.5	17
MIBMH-06-04SP	R3/8"*19	6	4	27.5	15	17
MIBMH-06-05SP	R3/8"*19	8	5	26.5	15	17
MIBMH-06-06SP	R3/8"*19	10	6	27.5	15	17
MIBMH-06-08SP	R3/8"*19	12	8	30	15	19
MIBMH-08-06SP	R1/2"*14	10	6	34.5	20	22
MIBMH-08-08SP	R1/2"*14	12	8	35	20	22
MIBMH-08-10SP	R1/2"*14	16	10	38	20	22
MIBMH-08-12SP	R1/2"*14	20	12	38	20	27
MIBMH-12-08SP	R3/4"*14	12	8	37	20	27
MIBMH-12-10SP	R3/4"*14	16	10	38	20	27
MIBMH-12-12SP	R3/4"*14	20	12	38.5	20	27
MIBMH-12-16SP	R3/4"*14	25	16	39.5	20	32
MIBMH-16-12SP	R1"*11	20	12	44	25.5	36
MIBMH-16-16SP	R1"*11	25	16	45	25.5	36
MIBMH-20-20SP	R1.1/4"*11	32	20	49.5	26.5	46
MIBMH-24-24SP	R1.1/2"*11	40	24	51.5	26.5	50
MIBMH-32-24SP	R2"*11	40	24	57	30	65
MIBMH-32-32SP	R2"*11	50	32	57	30	65

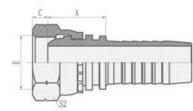
### Dimensions are for reference only and subject to change without notice.

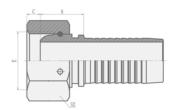
### Warning for Your Safety



## BSP FEMALE MULTISEAL HYDRAULIC HOSE FITTINGS





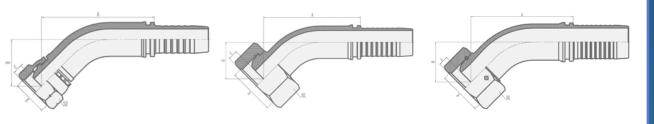


2427.110		HOSE	BORE	C		S
PART NO.	THREAD E	DN	DASH	А	С	S2
MIBFMH-02-04	G1/8"*28	6	4	19	2	14
MIBFMH-04-03	G1/4"*19	5	3	19	4	19
MIBFMH-04-04	G1/4"*19	6	4	19.5	4	19
MIBFMH-06-05	G3/8"*19	8	5	20	5	22
MIBFMH-06-06	G3/8"*19	10	6	20.5	5	22
MIBFMH-06-08	G3/8"*19	12	8	21	5	22
MIBFMH-08-06T	G1/2"*14	10	6	22.5	6	27
MIBFMH-08-08	G1/2"*14	12	8	23	6	27
MIBFMH-08-10	G1/2"*14	16	10	24	6	27
MIBFMH-10-10	G5/8"*14	16	10	25	8	30
MIBFMH-10-12	G5/8"*14	20	12	25	8	30
MIBFMH-12-08T	G3/4"*14	12	8	25	9.5	32
MIBFMH-12-10	G3/4"*14	16	10	26	9.5	32
MIBFMH-12-12	G3/4"*14	20	12	26	9.5	32
MIBFMH-16-12T	G1"*11	20	12	26.5	11	41
MIBFMH-16-14	G1"*11	22	14	26.5	11	41
MIBFMH-16-16	G1"*11	25	16	28	11	41
MIBFMH-20-16T	G1.1/4"*11	25	16	27.5	11	50
MIBFMH-20-20W	G1.1/4"*11	32	20	31.5	10	50
MIBFMH-24-24W	G1.1/2"*11	40	24	37	11.5	55
MIBFMH-32-32W	G2"*11	50	32	34	15	70

### Dimensions are for reference only and subject to change without notice.

### Warning for Your Safety

### BSP FEMALE MULTISEAL HYDRAULIC HOSE FITTINGS



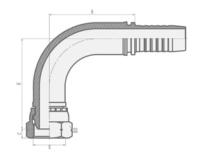
		HOSE	BORE	DIMENSIONS				
PART NO.	THREAD E	DN	DASH	А	С	Н	S2	
MIBFMSHH-02-04	G1/8"*28	6	4	43.7	2	21.6	14	
MIBFMSHH-04-03	G1/4"*19	5	3	41.3	4	20.4	19	
MIBFMSHH-04-04	G1/4"*19	6	4	43.7	4	21.6	19	
MIBFMSHH-06-05	G3/8"*19	8	5	46.2	5	22.9	22	
MIBFMSHH-06-06	G3/8"*19	10	6	48.1	5	23.9	22	
MIBFMSHH-06-08	G3/8"*19	12	8	60.4	5	25.4	22	
MIBFMSHH-08-04T	G1/2"*14	6	4	43.9	6	23.8	27	
MIBFMSHH-08-06T	G1/2"*14	10	6	42.5	6	18.2	27	
MIBFMSHH-08-08	G1/2"*14	12	8	61.8	6	26.8	27	
MIBFMSHH-08-10	G1/2"*14	16	10	73	6	29	27	
MIBFMSHH-10-10	G5/8"*14	16	10	73.7	8	28.9	30	
MIBFMSHH-10-12	G5/8"*14	20	12	79.8	8	32.5	30	
MIBFMSHH-12-08T	G3/4"*14	12	8	63.2	9.5	28.3	32	
MIBFMSHH-12-10	G3/4"*14	16	10	70.4	9.5	29.6	32	
MIBFMSHH-12-12	G3/4"*14	20	12	80.6	9.5	33.2	32	
MIBFMSHH-16-12T	G1"*11	20	12	81.6	11	33.5	41	
MIBFMSHH-16-14	G1"*11	22	14	83.3	11	33	41	
MIBFMSHH-16-16	G1"*11	25	16	89.2	11	35	41	
MIBFMSHH-20-16T	G1.1/4"*11	25	16	91.4	9.1	37.1	50	
MIBFMSHH-20-20W	G1.1/4"*11	32	20	102.9	10	41.2	50	
MIBFMSHH-24-24W	G1.1/2"*11	40	24	119.8	11.5	49	55	
MIBFMSHH-32-32W	G2"*11	50	32	137.4	15	53	70	

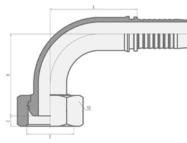
### Dimensions are for reference only and subject to change without notice.

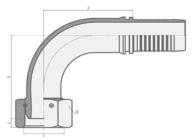
### Warning for Your Safety



## 90°BSP FEMALE MULTISEAL HYDRAULIC HOSE FITTINGS







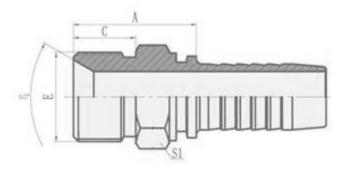
		HOSE BORE		DIMENSIONS			
PART NO.	THREAD E	DN	DASH	A	C	Н	S2
MIBFMH-02-04	G1/8"*28	6	4	30	2	38.5	14
MIBFMH-04-03	G1/4"*19	5	3	27	4	35	19
MIBFMH-04-04	G1/4"*19	6	4	30	4	38.5	19
MIBFMH-04-05	G1/4"*19	8	5	33	4	41.5	19
MIBFMH-06-05	G3/8"*19	8	5	33	5	42	22
MIBFMH-06-06	G3/8"*19	10	6	35.3	5	44.8	22
MIBFMH-06-08	G3/8"*19	12	8	41	5	50	22
MIBFMH-08-06T	G1/2"*14	10	6	35.3	6	46.8	27
MIBFMH-08-08	G1/2"*14	12	8	41	6	52	27
MIBFMH-08-10	G1/2"*14	16	10	56.5	6	58	27
MIBFMH-10-10	G5/8"*14	16	10	56.5	8	57.5	30
MIBFMH-10-12	G5/8"*14	20	12	65.4	8	67	30
MIBFMH-12-08T	G3/4"*14	12	8	41	9.5	52	32
MIBFMH-12-10	G3/4"*14	16	10	56.5	9.5	58.5	32
MIBFMH-12-12	G3/4"*14	20	12	65.5	9.5	68	32
MIBFMH-16-12T	G1"*11	20	12	66.2	11	68.5	41
MIBFMH-16-14	G1"*11	22	14	71.2	11	69.5	41
MIBFMH-16-16	G1"*11	25	16	76.7	11	75	41
MIBFMH-20-16T	G1.1/4"*11	25	16	76.7	10	78	50
MIBFMH-20-20W	G1.1/4"*11	32	20	92.3	10	85.3	50
MIBFMH-24-24W	G1.1/2"*11	40	24	109.4	11.5	108	55
MIBFMH-32-32W	G2"*11	50	32	133.1	15	123.8	70

### Dimensions are for reference only and subject to change without notice.

### Warning for Your Safety

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### **BSP MALE 60°CONE SEAT HYDRAULIC HOSE**



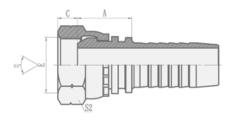
DADT NO		HOSE	BORE	D	IMENSIONS	5
PART NO.	THREAD E	DN	DASH	А	С	S2
MIBMSCSH-02-03	G1/8"*28	5	3	22	10	12
MIBMSCSH-04-04	G1/4"*19	6	4	24.5	12	14
MIBMSCSH-06-05	G3/8"*19	8	5	26	13.5	17
MIBMSCSH-06-06	G3/8"*19	10	6	27.5	13.5	17
MIBMSCSH-06-08	G3/8"*19	12	8	26.5	13.5	19
MIBMSCSH-08-06	G1/2"*14	10	6	30.5	16	22
MIBMSCSH-08-08	G1/2"*14	12	8	31	16	22
MIBMSCSH-10-08	G5/8"*14	12	8	32.5	17.5	24
MIBMSCSH-10-10	G5/8"*14	16	10	33.5	17.5	24
MIBMSCSH-12-08	G3/4"*14	12	8	35.5	18.5	27
MIBMSCSH-12-10	G3/4"*14	16	10	37	18.5	27
MIBMSCSH-12-12	G3/4"*14	20	12	36.5	18.5	27
MIBMSCSH-16-12	G1"*11	20	12	40.5	20.5	36
MIBMSCSH-16-16	G1"*11	25	16	41.5	20.5	36
MIBMSCSH-20-16	G1.1/4"*11	25	16	43.5	20.5	46
MIBMSCSH-20-20	G1.1/4"*11	32	20	44.5	20.5	46
MIBMSCSH-24-20	G1.1/2"*11	32	20	49	23	50
MIBMSCSH-24-24	G1.1/2"*11	40	24	46	23	50
MIBMSCSH-32-32	G2"*11	50	32	53.5	25.5	65

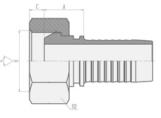
### Dimensions are for reference only and subject to change without notice.

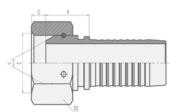
#### Warning for Your Safety

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## BSP FEMALE 60 CONE HYDRAULIC HOSE FITTINGS







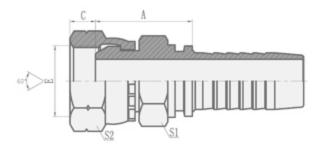
		HOSE	BORE	C	DIMENSION	S
PART NO.	THREAD E	DN	DASH	А	С	S2
MIBFSCH-02-03	G1/8"*28	5	3	15	5.5	14
MIBFSCH-02-04	G1/8"*28	6	4	15	5.5	14
MIBFSCH-04-03	G1/4"*19	5	3	17	5.5	19
MIBFSCH-04-04	G1/4"*19	6	4	18	5.5	19
MIBFSCH-04-05	G1/4"*19	8	5	18	5.5	19
MIBFSCH-04-06	G1/4"*19	10	6	18	5.5	19
MIBFSCH-06-04	G3/8"*19	6	4	19	6.3	22
MIBFSCH-06-05	G3/8"*19	8	5	19	6.3	22
MIBFSCH-06-06	G3/8"*19	10	6	19.5	6.3	22
MIBFSCH-06-08	G3/8"*19	12	8	19.5	6.3	22
MIBFSCH-08-06T	G1/2"*14	10	6	21	7.5	27
MIBFSCH-08-08	G1/2"*14	12	8	21.5	7.5	27
MIBFSCH-10-08	G5/8"*14	12	8	22	9.5	30
MIBFSCH-10-10	G5/8"*14	16	10	23.5	9.5	30
MIBFSCH-12-08T	G3/4"*14	12	8	22	10.9	32
MIBFSCH-12-10	G3/4"*14	16	10	24	10.9	32
MIBFSCH-12-12	G3/4"*14	20	12	24	10.9	32
MIBFSCH-16-12T	G1"*11	20	12	24	11.7	41
MIBFSCH-16-14	G1"*11	22	14	26	11.7	41
MIBFSCH-16-16	G1"*11	25	16	27	11.7	41
MIBFSCH-20-16T	G1.1/4"*11	25	16	27.5	11	50
MIBFSCH-20-20W	G1.1/4"*11	32	20	30.5	11	50
MIBFSCH-24-20T	G1.1/2"*11	32	20	32	13	55
MIBFSCH-24-24W	G1.1/2"*11	40	24	32	13	55
MIBFSCH-32-24T	G2"*11	40	24	30	16	70
MIBFSCH-32-32W	G2"*11	50	32	31.9	16	70

### Dimensions are for reference only and subject to change without notice.

### Warning for Your Safety



## BSP FEMALE 60 CONE DOUBLE HEXAGON HYDRAULIC HOSE FITTINGS



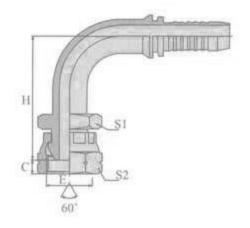
PART NO.	THREAD E	HOSE	BORE	DIMENSIONS				
PART NO.	THREADE	DN	DASH	А	С	S1	S2	
MIBFSCDHH-04-04	G1/4"*19	6	4	23.5	5.5	19	19	
MIBFSCDHH-06-06	G3/8"*19	10	6	26.5	6.3	22	22	
MIBFSCDHH-08-08	G1/2"*14	12	8	31	7.5	27	27	
MIBFSCDHH-10-08	G5/8"*14	12	8	32	9.5	30	30	
MIBFSCDHH-12-08	G3/4"*14	12	8	33	10.9	32	32	
MIBFSCDHH-12-12	G3/4"*14	20	12	34	10.9	32	32	
MIBFSCDHH-16-16	G1"*11	25	16	35.5	11.7	41	41	
MIBFSCDHH-20-20	G1.1/4"*11	32	20	43.5	11	50	50	

Dimensions are for reference only and subject to change without notice.

### Warning for Your Safety

The system designer and user have the sole responsibility to select products suitable tor their special application requirements to ensure the proper installation. Operation and maintenance of the product. Application details, material compatibility and product ratings should all be considered in the individual selection. Improper selection or use of products can cause property damage or personal injury. METALOK accepts no liability for any improper selection, installation, operation or maintenance.

### 90°BSP FEMALE 60°CONE DOUBLE HEXAGON HYDRAULIC HOSE FITTINGS



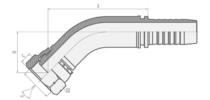
PART NO.	THREAD E	HOSE BORE			DIMEN		
	I HREAD E	DN	DASH	С	S1	S2	Н
MIBFSCDHH-04-04	G1/4"-19	6	4	5.5	19	19	40.5
MIBFSCDHH-06-06	G3/8"-19	10	6	6.3	22	22	49
MIBFSCDHH-08-08	G1/2"-14	12	8	7.5	27	27	58
MIBFSCDHH-12-12	G3/4"-14	20	12	10.9	32	32	74
MIBFSCDHH-16-16	G1"-11	25	16	11.7	41	41	82.8

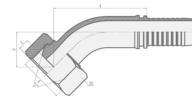
Dimensions are for reference only and subject to change without notice.

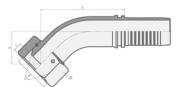
### Warning for Your Safety

The system designer and user have the sole responsibility to select products suitable tor their special application requirements to ensure the proper installation. Operation and maintenance of the product. Application details, material compatibility and product ratings should all be considered in the individual selection. Improper selection or use of products can cause property damage or personal injury. METALOK accepts no liability for any improper selection, installation, operation or maintenance.

## 45°BSP FEMALE 60°CONE HYDRAULIC HOSE FITTINGS





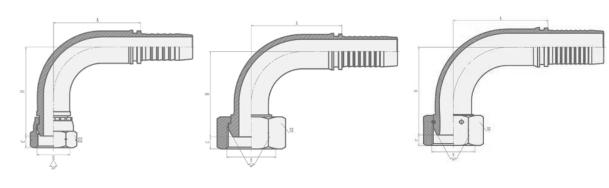


PART NO.	THREAD E	HOSE	BORE		DIMENSIONS				
PART NO.	I II KEAD E	DN	DASH	А	С	Н	S2		
MIBFSCH-04-04	G1/4"*19	6	4	42.3	5.5	20.2	19		
MIBFSCH-06-04	G3/8"*19	6	4	43.2	6.3	21	22		
MIBFSCH-06-05	G3/8"*19	8	5	45.3	6.3	22	22		
MIBFSCH-06-06	G3/8"*19	10	6	46.9	6.3	22.6	22		
MIBFSCH-08-06T	G1/2"*14	10	6	47.1	7.5	23.9	27		
MIBFSCH-08-08	G1/2"*14	12	8	61.1	7.5	26.1	27		
MIBFSCH-10-08	G5/8"*14	12	8	61.4	9.5	26.5	30		
MIBFSCH-10-10	G5/8"*14	16	10	72.6	9.5	27.8	30		
MIBFSCH-12-08T	G3/4"*14	12	8	61.8	10.9	26.9	32		
MIBFSCH-12-10	G3/4"*14	16	10	73	10.9	28.2	32		
MIBFSCH-12-12	G3/4"*14	20	12	79.2	10.9	31.8	32		
MIBFSCH-16-12T	G1"*11	20	12	80.8	11.7	33.4	41		
MIBFSCH-16-16	G1"*11	25	16	99.4	11.7	34.2	41		
MIBFSCH-20-16T	G1.1/4"*11	25	16	85.3	11	31.1	50		
MIBFSCH-20-20W	G1.1/4"*11	32	20	98.8	11	38	50		
MIBFSCH-24-24W	G1.1/2"*11	40	24	116.8	13	45.5	55		
MIBFSCH-32-32W	G2"*11	50	32	135.7	13	52.7	70		

Dimensions are for reference only and subject to change without notice.

### Warning for Your Safety

## 90 BSP FEMALE 60 CONE HYDRAULIC HOSE FITTINGS



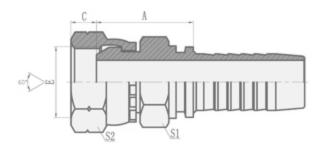
		HOSE	BORE		DIMEN	ISIONS	
PART NO.	THREAD E	DN	DASH	А	С	Н	S2
MIBFSCH-02-03	G1/8"*28	5	3	26.5	5.5	31.5	14
MIBFSCH-02-04	G1/8"*28	6	4	30	5.5	34.5	14
MIBFSCH-04-03	G1/4"*19	5	3	26.5	5.5	33.5	19
MIBFSCH-04-04	G1/4"*19	6	4	30	5.5	36.5	19
MIBFSCH-04-05	G1/4"*19	8	5	33	5.5	39.5	19
MIBFSCH-04-06	G1/4"*19	10	6	30	5.5	36.5	19
MIBFSCH-06-04	G3/8"*19	6	4	30	6.3	37.7	22
MIBFSCH-06-05	G3/8"*19	8	5	33	6.3	40.7	22
MIBFSCH-06-06	G3/8"*19	10	6	35.3	6.3	43	22
MIBFSCH-08-06T	G1/2"*14	10	6	35.3	7	43.3	27
MIBFSCH-08-08	G1/2"*14	12	8	41	7.5	51	27
MIBFSCH-08-10	G1/2"*14	16	10	56.5	7.5	55.5	27
MIBFSCH-10-08	G5/8"*14	12	8	41	9.5	51.5	30
MIBFSCH-10-10	G5/8"*14	16	10	56.5	9.5	56	30
MIBFSCH-12-08T	G3/4"*14	12	8	41	10.9	52.1	32
MIBFSCH-12-10	G3/4"*14	16	10	56.5	10.9	56.6	32
MIBFSCH-12-12	G3/4"*14	20	12	65.5	10.9	66	32
MIBFSCH-16-12T	G1"*11	20	12	65.5	11.7	68.3	41
MIBFSCH-16-14	G1"*11	22	14	71.2	11.7	69.3	41
MIBFSCH-16-16	G1"*11	25	16	76.7	11.7	73.8	41
MIBFSCH-20-16T	G1.1/4"*11	25	16	78	11	69.5	50
MIBFSCH-20-20W	G1.1/4"*11	32	20	91.5	11	84.3	50
MIBFSCH-24-24W	G1.1/2"*11	40	24	109.4	13	103	55
MIBFSCH-32-32W	G2"*11	50	32	131.8	16	123.3	70

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### Warning for Your Safety

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### BSP FEMALE 60 CONE DOUBLE HEXAGON HYDRAULIC HOSE FITTINGS



PART NO.	THREAD E	HOSE	BORE	DIMENSIONS				
		DN	DASH	А	С	S1	S2	
MIBFSCDHH-04-04	G1/4"*19	6	4	23.5	5.5	19	19	
MIBFSCDHH-06-06	G3/8"*19	10	6	26.5	6.3	22	22	
MIBFSCDHH-08-08	G1/2"*14	12	8	31	7.5	27	27	
MIBFSCDHH-10-08	G5/8"*14	12	8	32	9.5	30	30	
MIBFSCDHH-12-08	G3/4"*14	12	8	33	10.9	32	32	
MIBFSCDHH-12-12	G3/4"*14	20	12	34	10.9	32	32	
MIBFSCDHH-16-16	G1"*11	25	16	35.5	11.7	41	41	
MIBFSCDHH-20-20	G1.1/4"*11	32	20	43.5	11	50	50	

Dimensions are for reference only and subject to change without notice.

### Warning for Your Safety

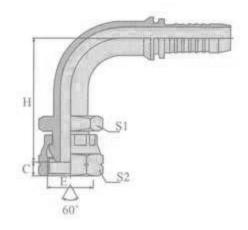
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## METALOK INDUSTRIES

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## <u>90° BSP FEMALE 60° Cone Double</u> <u>Hexagon Hydraulic Hose Fittings</u>



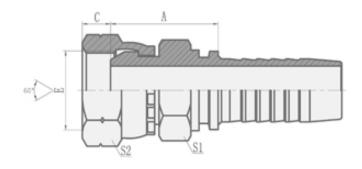
	PART NO. THREAD E	HOSE BORE		DIMENSIONS				
PART NO.		DN	DASH	С	S1	S2	Н	
MIBFSCDHH-04-04	G1/4"-19	6	4	5.5	19	19	40.5	
MIBFSCDHH-06-06	G3/8"-19	10	6	6.3	22	22	49	
MIBFSCDHH-08-08	G1/2"-14	12	8	7.5	27	27	58	
MIBFSCDHH-12-12	G3/4"-14	20	12	10.9	32	32	74	
MIBFSCDHH-16-16	G1"-11	25	16	11.7	41	41	82.8	

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### BSP FEMALE 60 CONE DOUBLE HEXAGON HYDRAULIC HOSE FITTINGS



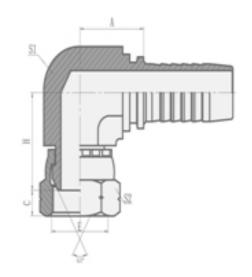
PART NO.		HOSE BORE		DIMENSIONS				
PART NO.	THREAD E	DN	DASH	А	С	S1	S2	
MIBFSCDHH-04-04SM	G1/4"*19	6	4	23	5.5	14	19	
MIBFSCDHH-06-06SM	G3/8"*19	10	6	25	6.3	17	22	
MIBFSCDHH-08-08SM	G1/2"*14	12	8	28.5	7.5	22	27	
MIBFSCDHH-10-08SM	G5/8"*14	12	8	30	9.5	22	30	
MIBFSCDHH-12-08SM	G3/4"*14	12	8	32.1	10.9	27	32	
MIBFSCDHH-12-12SM	G3/4"*14	20	12	32.5	10.9	27	32	
MIBFSCDHH-16-16SM	G1"*11	25	16	36.3	11.7	32	41	
MIBFSCDHH-20-20SM	G1.1/4"*11	32	20	41.5	11	41	50	

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## BSP FEMALE 60 CONE DOUBLE HEXAGON HYDRAULIC HOSE FITTINGS



		HOSE	HOSE BORE		DIMENSIONS					
PART NO.	THREAD E	DN	DASH	А	С	Н	S1	S2		
MIBFSCDHH-04-04	G1/4"*19	6	4	17.5	5.5	18.5	11	19		
MIBFSCDHH-06-04	G3/8"*19	6	4	20	6.3	23	16	22		
MIBFSCDHH-06-05	G3/8"*19	8	5	20	6.3	23	16	22		
MIBFSCDHH-06-06	G3/8"*19	10	6	20	6.3	24	16	22		
MIBFSCDHH-08-06	G1/2"*14	10	6	23	7.5	26.5	19	27		
MIBFSCDHH-08-08	G1/2"*14	12	8	23.5	7.5	28.5	19	27		
MIBFSCDHH-10-10	G5/8"*14	16	10	25	9.5	29.2	22	30		
MIBFSCDHH-12-12	G3/4"*14	20	12	27.5	10.9	33	27	32		
MIBFSCDHH-16-16	G1"*11	25	16	32.5	11.7	38.1	33	41		

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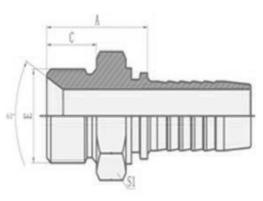
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## METALOK INDUSTRIES

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## BSP MALE DOUBLE USE FOR 60 CONE SEAT HYDRDAULIC HOSE FITTINGS



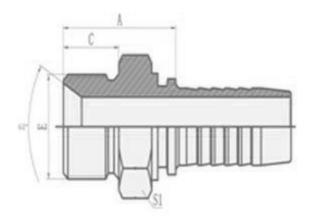
		HOSE	BORE	DIMENSIONS		
PART NO.	THREAD E	DN	DASH	А	С	S2
MIBMDUFSCS-02-03	G1/8"*28	5	3	22	10	12
MIBMDUFSCS-04-04	G1/4"*19	6	4	24.5	12	14
MIBMDUFSCS-06-05	G3/8"*19	8	5	26	13.5	17
MIBMDUFSCS-06-06	G3/8"*19	10	6	27.5	13.5	17
MIBMDUFSCS-06-08	G3/8"*19	12	8	26.5	13.5	19
MIBMDUFSCS-06-08	G1/2"*14	10	8	30.5	16	22
MIBMDUFSCS-08-08	G1/2"*14	12	8	31	16	22
MIBMDUFSCS-10-08	G5/8"*14	12	8	32.5	17.5	24
MIBMDUFSCS-10-10	G5/8"*14	16	10	33.5	17.5	24
MIBMDUFSCS-12-08	G3/4"*14	12	8	35.5	18.5	27
MIBMDUFSCS-12-10	G3/4"*14	16	10	37	18.5	27
MIBMDUFSCS-12-12	G3/4"*14	20	12	36.5	18.5	27
MIBMDUFSCS-16-12	G1"*11	20	12	40.5	20.5	36
MIBMDUFSCS-16-16	G1"*11	25	16	41.5	20.5	36
MIBMDUFSCS-20-16	G1.1/4"*11	25	16	43.5	20.5	46
MIBMDUFSCS-20-20	G1.1/4"*11	32	20	44.5	20.5	46
MIBMDUFSCS-24-20	G1.1/2"*11	32	20	49	23	50
MIBMDUFSCS-24-24	G1.1/2"*11	40	24	46	23	50
MIBMDUFSCS-32-32	G2"*11	50	32	53.5	25.5	65

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## BSP MALE OUBLE USE FOR 60 CONE SEAT HYDRDAULIC HOSE FITTINGS



		-		-			
PART NO.		HOSE	E BORE	DIMENSIONS			
PART NO.	THREAD E	DN	DASH	А	С	S2	
MIBMDUFSCS-02-03	G1/8"*28	5	3	22	10	12	
MIBMDUFSCS-04-04	G1/4"*19	6	4	24.5	12	14	
MIBMDUFSCS-06-05	G3/8"*19	8	5	26	13.5	17	
MIBMDUFSCS-06-06	G3/8"*19	10	6	27.5	13.5	17	
MIBMDUFSCS-06-08	G3/8"*19	12	8	26.5	13.5	19	
MIBMDUFSCS-08-06	G1/2"*14	10	6	30.5	16	22	
MIBMDUFSCS-08-08	G1/2"*14	12	8	31	16	22	
MIBMDUFSCS-10-08	G5/8"*14	12	8	32.5	17.5	24	
MIBMDUFSCS-10-10	G5/8"*14	16	10	33.5	17.5	24	
MIBMDUFSCS-12-08	G3/4"*14	12	8	35.5	18.5	27	
MIBMDUFSCS-12-10	G3/4"*14	16	10	37	18.5	27	
MIBMDUFSCS-12-12	G3/4"*14	20	12	36.5	18.5	27	
MIBMDUFSCS-16-12	G1"*11	20	12	40.5	20.5	36	
MIBMDUFSCS-16-16	G1"*11	25	16	41.5	20.5	36	
MIBMDUFSCS-20-16	G1.1/4"*11	25	16	43.5	20.5	46	
MIBMDUFSCS-20-20	G1.1/4"*11	32	20	44.5	20.5	46	
MIBMDUFSCS-24-20	G1.1/2"*11	32	20	49	23	50	
MIBMDUFSCS-24-24	G1.1/2"*11	40	24	46	23	50	
MIBMDUFSCS-32-32	G2"*11	50	32	53.5	25.5	65	

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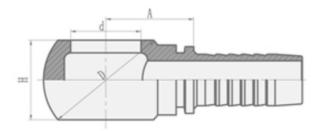
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## METALOK INDUSTRIES

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### **BSP BANJO HYDRAULIC HOSE FITTINGS**



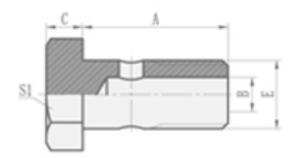
	HOSE BORE			DIMEN	ISIONS	
I HREAD E	DN	DASH	А	В	D	Н
G1/8"*28	5	3	18	9.9	22	16
G1/8"*28	6	4	18.5	9.9	22	16
G1/4"*19	5	3	19	13.3	24	15
G1/4"*19	6	4	19.5	13.3	24	15
G1/4"*19	8	5	19.5	13.3	24	15
G1/4"*19	10	6	19.5	13.3	24	15
G3/8"*19	6	4	22	16.7	29	20
G3/8"*19	8	5	22	16.7	29	20
G3/8"*19	10	6	22	16.7	29	20
G3/8"*19	12	8	23	16.7	29	20
G1/2"*14	8	5	27.5	21	38	25
G1/2"*14	10	6	27.5	21	38	25
G1/2"*14	12	8	28	21	38	25
G1/2"*14	16	10	29	21	38	25
G5/8"*14	16	10	28	23	40	24
G3/4"*14	16	10	32	26.5	448	31
G3/4"*14	20	12	32	26.5	448	31
G1"*11	12	8	40	33.3	60	42
G1"*11	20	12	40	33.3	60	42
G1"*11	25	16	41	33.3	60	42
	G1/8"*28 G1/4"*19 G1/4"*19 G1/4"*19 G1/4"*19 G3/8"*19 G3/8"*19 G3/8"*19 G3/8"*19 G3/8"*19 G1/2"*14 G1/2"*14 G1/2"*14 G1/2"*14 G3/4"*14 G3/4"*11 G1"*11	THREAD E DN   G1/8"*28 5   G1/8"*28 6   G1/4"*19 5   G1/4"*19 6   G1/4"*19 8   G1/4"*19 8   G1/4"*19 8   G1/4"*19 10   G3/8"*19 6   G3/8"*19 10   G3/8"*19 10   G3/8"*19 10   G1/2"*14 8   G1/2"*14 10   G1/2"*14 10   G1/2"*14 16   G3/4"*14 16   G3/4"*14 20   G1"*11 12   G1"*11 20	THREAD EDNDASHG1/8"*2853G1/8"*2864G1/4"*1953G1/4"*1964G1/4"*1985G1/4"*19106G3/8"*1964G3/8"*1985G3/8"*19106G3/8"*19106G3/8"*19106G1/2"*1485G1/2"*14106G1/2"*14106G1/2"*141610G5/8"*141610G3/4"*142012G1"*11128G1"*112012	THREAD EDNDASHAG1/8"*285318G1/8"*286418.5G1/4"*195319G1/4"*196419.5G1/4"*198519.5G1/4"*1910619.5G3/8"*196422G3/8"*198522G3/8"*1910622G3/8"*1910622G3/8"*1910622G3/8"*1910627.5G1/2"*148527.5G1/2"*1410627.5G1/2"*14161029G5/8"*14161028G3/4"*14161032G3/4"*1412840G1"*1112840G1"*11201240	THREAD EDNDASHABG1/8"*2853189.9G1/8"*286418.59.9G1/4"*19531913.3G1/4"*196419.513.3G1/4"*198519.513.3G1/4"*198519.513.3G1/4"*1910619.513.3G3/8"*19642216.7G3/8"*19852216.7G3/8"*191062216.7G3/8"*191282316.7G1/2"*148527.521G1/2"*1410627.521G1/2"*1410627.521G1/2"*1416102823G3/4"*1416103226.5G3/4"*141284033.3G1"*111284033.3	THREAD EDNDASHABDG1/8"*2853189.922G1/8"*286418.59.922G1/4"*19531913.324G1/4"*196419.513.324G1/4"*198519.513.324G1/4"*1910619.513.324G3/8"*1992216.729G3/8"*19852216.729G3/8"*191062216.729G3/8"*191062216.729G3/8"*191062216.729G3/8"*191062138G1/2"*148527.52138G1/2"*1410627.52138G1/2"*141610292138G3/8"*141610282340G3/4"*1416103226.5448G3/4"*1420123226.5448G1"*111284033.360

Dimensions are for reference only and subject to change without notice.

### Warning for Your Safety



### **BSP Bolt Hydraulic Hose Fittings**



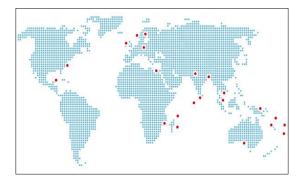
PART NO.		DIMENSIONS						
PART NO.	THREAD E	А	В	С	S1			
MIBBHH-02	G1/8"*28	29.5	4.8	4.8	14			
MIBBHH-04	G1/4"*19	28.5	6	6	19			
MIBBHH-06	G3/8"*19	38.5	9	7	22			
MIBBHH-08	G1/2"*14	44	13	8.5	27			
MIBBHH-10	G5/8"*14	48.5	15	10	30			
MIBBHH-12	G3/4"*14	56	18	10	32			
MIBBHH-16	G1"*11	68.5	22	13	41			

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# Our Total customer satisfaction results in A True Partnership.



## **CUSTOMER BASE**

More than three decades of experience, expertise and dedication ensures world class quality and excellent performance of METALOK products resulted in establishing worldwide customer base.



## GRATITUDE

We at METALOK always appreciated and thankful to all our Valued Customers for undaunted support and faith reposed on us which motivates us to perform better all the time

## EDGE

Our in-house Design, manufacturing and Testing facilities only emphasizes that METALOK Fitting and Valves are one of the Best, versatile, safe, compatible, easy for installation and operation in Instrumentation, Hydraulic and Industrial applications.

## OUR GOAL

Our company's vision is to understand our customers requirements and meet them fully to their entire satisfaction by way of high quality, timely delivery, competitive price and prompt service.







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