



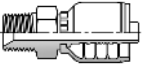
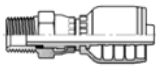
GRENBERT



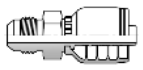
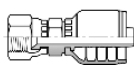
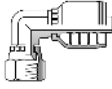
G54 SERIES

G54 SERIES

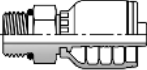
NPT / NPSM

MP – Male 	MPX – Male Swivel 	FP – Female NPSM 
E4	E5	E5

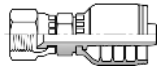
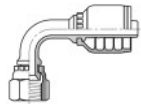
JIC 37° FLARE

MJ – Male 	FJ – Female 	FJ45 – Female 45° Elbow 	FJ90 – Female 90° Elbow 
E6	E7	E8	E9
FJ90L- Female 90° Elbow Long Drop 	FJ90S – Female 90° Elbow Short Drop 		
F10	E11		

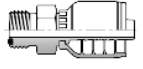
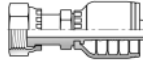
O-RING BOSS (ORB)

MOB – Male 
E12

SAE 45° FLARE

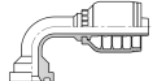
FS –Female 	FS90–Female 90° Elbow 
E13	E13

O-RING FACE SEAL (ORFS)

MF - Male 	FF- Female 	FFC – Female (Single Hex) 	FF45 – Female 45° Elbow 	FF90 – Female 90° Elbow 
F14	F16	F15	F17	F18
FF90 – Female 90° Elbow Long Drop 				
E19				

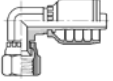
G54 SERIES

SAE CODE 61 FLANGE

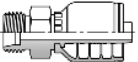
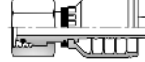
FL 	FL22.5 – 22.5° Elbow 	FL30 – 30° Elbow 	FL45 – 45° Elbow 	FL60 – 60° Elbow 
E20	E21	E21	E22	E23
FL66.5 – 66.5° Elbow 	FL90 – 90° Elbow 			
E23	E24			

INTERNATIONAL THREADS

BRITISH PIPE THREAD (BSPP / BSPT)

MT – BSPT Male 	MB – BSPP Male 	FB – BSPP Female 	FBH – BSPP Female 	FB45 – BSPP 45° Elbow 
E25	E26	E27	E28	E29
FB90 – BSPP 90° Elbow 	FB90S -BSPP 90° Elbow Short Drop 			
E30	E31			

METRIC DIN 24° CONE L-SERIES

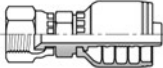
MDKOL – Male 	FDKOL – Female 	FDKOL45 - 45° Elbow 	FDKOL90 - 90° Elbow 
E32	E33	E34	E35

METRIC DIN 24° CONE S-SERIES

MDKOS—Male 	FDKOS—Female 	FDKOS45 - 45° Elbow 	FDKOS90 - 90° Elbow 
E36	E37	E38	E39

G54 SERIES

METRIC 30° FLARE (KOMATSU)

FK - Female 	FK45 - 45° Elbow 	FK90 - 90° Elbow 
E40	E41	E42

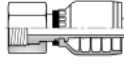
JAPAN 30° FLARE PARALLEL THREAD (JIS)

FJIS - Female 	FJIS45 - 45° Elbow 	FJIS90 - 90° Elbow 
E43	E44	E44

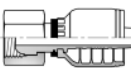
METRIC 45° FLARE (AIR BRAKE)

MA - Male 
E45

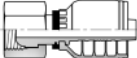
METRIC O-RING FACE SEAL

MAM - Male 	FA - Female 	FA90 - 90° Elbow 
E45	E46	E47

METRIC BALL NOSE

FD - Female 	FD90 - 90° Elbow 
E48	E49

METRIC DIN 24° CONE (KOBELCO)

MDK - Male 	FDK - Female 	FDK90 - 90° Elbow 
E49	E50	E50

BANJO

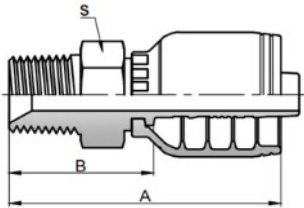
BJ - Metric Banjo 
E51

MP MALE NPT

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: SAE J516



Part Number	Hose Size		Thread	A	B	S
	Inch	mm		mm	mm	mm
G54-SERIES						
G5404-02MP	1/4	6.4	1/8-27	46.5	22	14
G5404-04MP	1/4	6.4	1/4-18	50.5	27	17
G5404-06MP	1/4	6.4	3/8-18	54	28.5	19
G5406-04MP	3/8	9.5	1/4-18	52	26	17
G5406-06MP	3/8	9.5	3/8-18	55	28.5	19
G5406-08MP	3/8	9.5	1/2-14	60.5	34	22
G5408-06MP	1/2	12.7	3/8-18	58.5	30.5	22
G5408-08MP	1/2	12.7	1/2-14	63	35	22
G5412-08MP	3/4	19	1/2-14	72.5	38	27
G5412-12MP	3/4	19	3/4-14	72.5	38	27
G5412-16MP	3/4	19	1-11.5	80.5	45	35
G5416-16MP	1	25.4	1-11.5	90	47	35
G5420-20MP	1.1/4	31.8	1.1/4-11.5	102	52	46
G5424-24MP	1.1/2	38.1	1.1/2-11.5	110	55	50
G5432-32MP	2	50.8	2-11.5	123	64	65

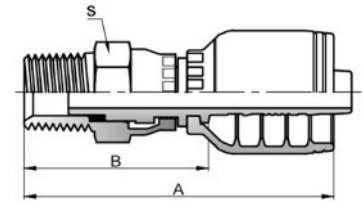
PART E
G54

MPX MALE NPT SWIVEL

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: SAE J516



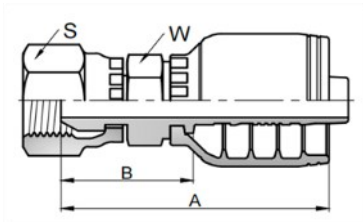
Part Number	Hose Size		Thread	A	B	S
	Inch	mm		mm	mm	mm
G54-SERIES						
G5404-02MPX	1/4	6.4	1/8-27	55.5	32	12.7
G5404-04MPX	1/4	6.4	1/4-18	64.5	41	17
G5404-06MPX	1/4	6.4	3/8-18	63.5	40	19
G5406-06MPX	3/8	9.5	3/8-18	66	40	19
G5406-08MPX	3/8	9.5	1/2-14	73	46	22
G5408-08MPX	1/2	12.7	1/2-14	75	47	22
G5412-12MPX	3/4	19	3/4-14	94.5	60	32
G5416-16MPX	1	25.4	1-11.5	108	65	38

FP FEMALE NPSM 60° CONE SWIVEL

G54 Series

Features

- One-Piece, Non-Skive Design
- Design for Braided Wire Hydraulic Hose
- Coating Option: Zinc Nickle



Part Number	Hose Size		Thread	A	B	W	S
	Inch	mm		mm	mm	mm	mm
G54-SERIES							
G5404-04FP	1/4	6.4	1/4-18	48	24	17	19
G5406-06FP	3/8	9.5	3/8-18	52	26	19	22
G5408-08FP	1/2	12.7	1/2-14	58	30	22	27
G5412-12FP	3/4	19	3/4-14	70	36	27	32
G5416-16FP	1	25.4	1-11.5	82	40	35	38
G5420-20FP	1.1/4	31.8	1.1/4-11.5	90	46	41	50
G5424-24FP	1.1/2	38.1	1.1/2-11.5	98	44	46	55
G5432-32FP	2	50.8	2-11.5	110	50	60	70

MJ MALE JIC 37°

G54 Series

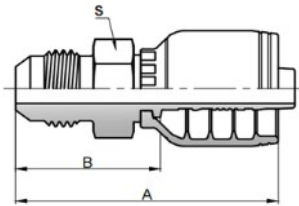
Features

One-Piece, Non-Skive Design

Coating Option: Zinc Nickle

Design for Braided Wire Hydraulic Hose

Specification: SAE J516 / ISO 12151-5



Part Number	Hose Size		Thread	A	B	S
	Inch	mm	Inch	mm	mm	mm
G54-SERIES						
G5404-04MJ	1/4	6.4	7/16x20	49.5	26	14
G5404-05MJ	1/4	6.4	1/2x20	51	27	14
G5404-06MJ	1/4	6.4	9/16x18	51	27	17
G5405-06MJ	5/16	7.9	9/16x18	50	28	17
G5406-06MJ	3/8	9.5	9/16x18	50	28	17
G5406-08MJ	3/8	9.5	3/4x16	58	32	19
G5406-10MJ	3/8	9.5	7/8x14	60	34	22
G5408-08MJ	1/2	12.7	3/4x16	61	33	22
G5408-10MJ	1/2	12.7	7/8x14	63	36	22
G5410-10MJ	5/8	15.9	7/8x14	67	37	24
G5408-12MJ	1/2	12.7	1.1/16x12	67	40	27
G5410-12MJ	5/8	15.9	1.1/16x12	73	40	27
G5412-12MJ	3/4	19	1.1/16x12	74.5	40	27
G5412-16MJ	3/4	19	1.5/16x12	80.5	45	35
G5416-16MJ	1	25.4	1.5/16x12	83	47	35
G5420-20MJ	1.1/4	31.8	1.5/8x12	97	48	46

PART E
G54

FJ FEMALE JIC 37° SWIVEL

G54 Series

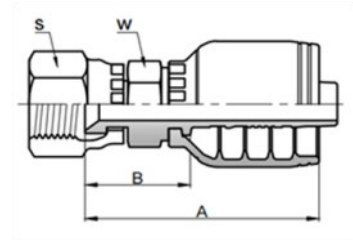
Features

One-Piece, Non-Skive Design

Coating Option: Zinc Nickle

Design for Braided Wire Hydraulic Hose

Specification: SAE J516 / ISO 12151-5



Part Number	Hose Size		Thread	A	B	W	S
	Inch	mm	Inch	mm	mm	mm	mm

G54-SERIES

G5404-04FJ	1/4	6.4	7/16x20	44	20.5	14	14.3
G5404-04FJ-S16	1/4	6.4	7/16x20	44	20.5	14	16
G5404-05FJ	1/4	6.4	1/2x20	44	20.5	14	17
G5404-06FJ	1/4	6.4	9/16x18	44	21.5	14	19
G5405-05FJ	5/16	7.9	1/2x20	45.5	22	17	17
G5405-06FJ	5/16	7.9	9/16x18	45.5	22	17	19
G5406-06FJ	3/8	9.5	9/16x18	48.5	22.5	17	19
G5406-08FJ	3/8	9.5	3/4x16	50.5	24.5	19	22
G5406-10FJ	3/8	9.5	7/8x14	53	26.5	22	27
G5408-08FJ	1/2	12.7	3/4x16	54	26	22	22
G5408-10FJ	1/2	12.7	7/8x14	55	27	22	27
G5410-10FJ	5/8	15.9	7/8x14	58	27	24	27
G5410-12FJ	5/8	15.9	1.1/16x12	61	30	27	32
G5412-12FJ	3/4	19	1.1/16x12	66.5	31	27	32
G5412-16FJ	3/4	19	1.5/16x12	70	35	32	38
G5416-16FJ	1	25.4	1.5/16x12	79	35	32	38
G5416-20FJ	1	25.4	1.5/8x12	85	41	41	50
G5420-20FJ	1.1/4	31.8	1.5/8x12	93	43	41	50
G5424-24FJ	1.1/2	38.1	1.7/8x12	100	46	46	55
G5432-32FJ	2	50.8	2.1/2x12	111	52	60	70

FJ45 FEMALE JIC 37° SWIVEL 45° ELBOW

G54 Series

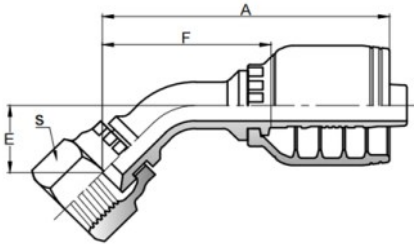
Features

One-Piece, Non-Skive Design

Coating Option: Zinc Nickle

Design for Braided Wire Hydraulic Hose

Specification: SAE J516 / ISO 12151-5



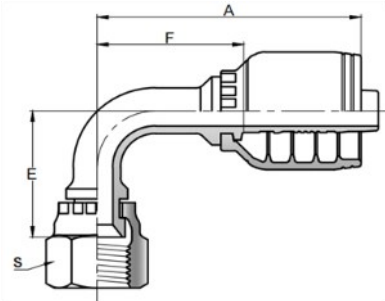
Part Number	Hose Size		Thread	A	E	F	S
	Inch	mm	Inch	mm	mm	mm	mm
G54-SERIES							
G5404-04FJ45	1/4	6.4	7/16x20	56.6	13	35	14.3
G5404-04FJ45-S16	1/4	6.4	7/16x20	56.6	13	35	16
G5404-05FJ45	1/4	6.4	1/2x20	56.5	13	35	17
G5404-06FJ45	1/4	6.4	9/16x18	56.5	14	35	19
G5405-05FJ45	5/16	7.9	1/2x20	60	14	37	17
G5405-06FJ45	5/16	7.9	9/16x18	61.5	15	38	19
G5406-06FJ45	3/8	9.5	9/16x18	68	15	42	19
G5406-08FJ45	3/8	9.5	3/4x16	72	19	46	22
G5406-10FJ45	3/8	9.5	7/8x14	76	20	50	27
G5408-08FJ45	1/2	12.7	3/4x16	80	18	52	22
G5408-10FJ45	1/2	12.7	7/8x14	80	19	52	27
G5410-10FJ45	5/8	15.9	7/8x14	91	21	60	27
G5410-12FJ45	5/8	15.9	1.1/16x12	91	21	60	32
G5412-12FJ45	3/4	19	1.1/16x12	106	25	72	32
G5412-16FJ45	3/4	19	1.5/16x12	106	25	72	38
G5416-16FJ45	1	25.4	1.5/16x12	135	30	91	38
G5416-20FJ45	1	25.4	1.5/8x12	135	30	91	50
G5420-20FJ45	1.1/4	31.8	1.5/8x12	168	40	118	50
G5424-24FJ45	1.1/2	38.1	1.7/8x12	190	45	136	55
G5432-32FJ45	2	50.8	2.1/2x12	232	60	173	70

FJ90 FEMALE JIC 37° SWIVEL 90° ELBOW

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: SAE J516 / ISO 12151-5



Part Number	Hose Size		Thread	A	E	F	S
	Inch	mm	Inch	mm	mm	mm	mm
G54-SERIES							
G5404-04FJ90	1/4	6.4	7/16x20	48.5	24	27	14.3
G5404-04FJ90-S16	1/4	6.4	7/16x20	48.5	24	27	16
G5404-05FJ90	1/4	6.4	1/2x20	48.5	25	27	17
G5404-06FJ90	1/4	6.4	9/16x18	48.5	26	27	19
G5405-05FJ90	5/16	7.9	1/2x20	54.5	28	31	17
G5405-06FJ90	5/16	7.9	9/16x18	54.6	28.5	31	19
G5406-06FJ90	3/8	9.5	9/16x18	59	29	33	19
G5406-08FJ90	3/8	9.5	3/4x16	61	34	35	22
G5406-10FJ90	3/8	9.5	7/8x14	66	35	40	27
G5408-08FJ90	1/2	12.7	3/4x16	70	35	42	22
G5408-10FJ90	1/2	12.7	7/8x14	70	36	42	27
G5410-10FJ90	5/8	15.9	7/8x14	81	42	50	27
G5410-12FJ90	5/8	15.9	1.1/16x12	81	45	50	32
G5412-12FJ90	3/4	19	1.1/16x12	90	52	56	32
G5412-16FJ90	3/4	19	1.5/16x12	90	54	56	38
G5416-16FJ90	1	25.4	1.5/16x12	120	63	76	38
G5416-20FJ90	1	25.4	1.5/8x12	120	70	76	50
G5420-20FJ90	1.1/4	31.8	1.5/8x12	144	81	94	50
G5424-24FJ90	1.1/2	38.1	1.7/8x12	166	93.5	112	55
G5432-32FJ90	2	50.8	2.1/2x12	195	120	136	70

FJ90L FEMALE JIC 37° SWIVEL 90° ELBOW - LONG DROP

G54 Series

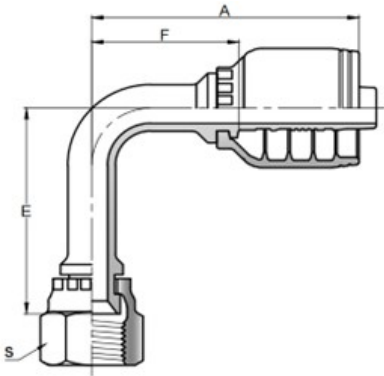
Features

One-Piece, Non-Skive Design

Coating Option: Zinc Nickle

Design for Braided Wire Hydraulic Hose

Specification: SAE J516 / iso 12151-5



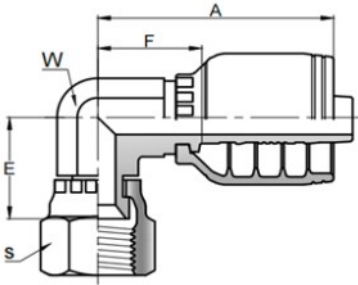
Part Number	Hose Size		Thread	A	E	F	S
	Inch	mm	Inch	mm	mm	mm	mm
G54-SERIES							
G5404-04FJ90-46	1/4	6.4	7/16x20	48.5	46	27	14.3
G5404-06FJ90-54	1/4	6.4	9/16x18	48.5	54	27	19
G5406-06FJ90-54	3/8	9.5	9/16x18	59	54	33	19
G5406-08FJ90-64	3/8	9.5	3/4x16	61	64	35	22
G5408-08FJ90-64	1/2	12.7	3/4x16	73	64	42	22
G5408-10FJ90-70	1/2	12.7	7/8x14	73	70	42	27
G5410-10FJ90-70	5/8	15.9	7/8x14	81	70	50	27
G5412-12FJ90-96	3/4	19	1.1/16x12	92	96	56	32
G5416-16FJ90-114	1	25.4	1.5/16x12	120	114	76	38

FJ90S FEMALE JIC 37° SWIVEL 90° ELBOW - SHORT DROP

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: SAE J516



Part Number	Hose Size		Thread	A	E	F	W	S
	Inch	mm	Inch	mm	mm	mm	mm	mm
G54-SERIES								
G5404-04FJ90-S	1/4	6.4	7/16x20	38.5	17	17	11	14.3
G5404-06FJ90-S	1/4	6.4	9/16x18	43.5	21	22	14	19
G5406-06FJ90-S	3/8	9.5	9/16x18	48	21	22	14	19
G5406-08FJ90-S	3/8	9.5	3/4x16	49	25.8	23	19	22
G5408-08FJ90-S	1/2	12.7	3/4x16	51	25.8	23	19	22
G5408-10FJ90-S	1/2	12.7	7/8x14	52	25.8	24	19	27
G5410-10FJ90-S	5/8	15.9	7/8x14	59	27	28	22	27
G5412-12FJ90-S	3/4	19	1.1/16x12	64	33.2	30	27	32
G5416-16FJ90-S	1	25.4	1.5/16x12	82	38	38	33	38

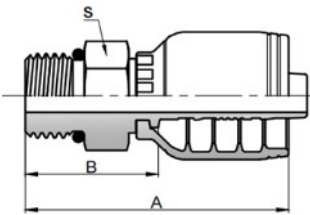


MOB MALE O-RING BOSS

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: SAE J516 / ISO J1926-2



Part Number	Hose Size		Thread	A	B	S
	Inch	mm	Inch	mm	mm	mm
G54-SERIES						
G5404-04MOB	1/4	6.4	7/16x20	45.5	22	14
G5404-06MOB	1/4	6.4	9/16x18	47	23.5	17
G5406-06MOB	3/8	9.5	9/16x18	50	24	17
G5406-08MOB	3/8	9.5	3/4x16	53	27	22
G5408-08MOB	1/2	12.7	3/4x16	55	27	22
G5408-10MOB	1/2	12.7	7/8x14	58	30	27
G5410-10MOB	5/8	15.9	7/8x14	61	30	27
G5412-12MOB	3/4	19	1.1/16x12	70	35	32
G5416-16MOB	1	25.4	1.5/16x12	81	38	38

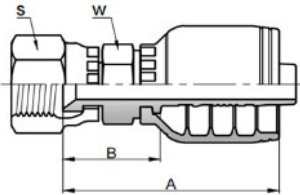
PART E
G54

FS FEMALE SAE 45° FLARE SWIVEL

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose



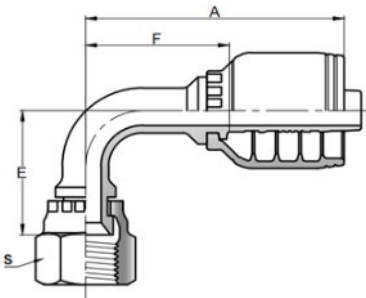
Part Number	Hose Size		Thread	A	B	W	S
	Inch	mm					
G54-SERIES							
G5404-06FS	1/4	6.4	5/8-18	46.5	23	17	22
G5406-06FS	3/8	9.5	5/8-18	50.5	24	19	22
G5412-12FS	3/4	19	1.1/16-14	64	30	27	32

FS90 FEMALE SAE 45° FLARE SWIVEL 90° ELBOW

G54 Series

Features

- One-Piece, Non-Skive Design
- Design for Braided Wire Hydraulic Hose
- Coating Option: Zinc Nickle



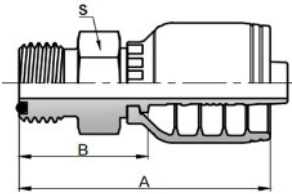
Part Number	Hose Size		Thread	A	E	F	S
	Inch	mm					
G54-SERIES							
G5404-06FS90	1/4	6.4	5/8-18	50	29	26	22
G5406-06FS90	3/8	9.5	5/8-18	58	31	31	22
G5412-12FS90	3/4	19	1.1/16-14	92	52	58	32

MF MALE O-RING FACE SEAL

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: SAE J516 / ISO 12151-1



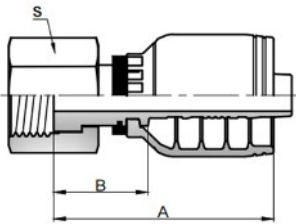
Part Number	Hose Size		Thread	A	B	S
	Inch	mm	Inch	mm	mm	mm
G54-SERIES						
G5404-04MF	1/4	6.4	9/16×18	47.5	24	17
G5404-06MF	1/4	6.4	11/16×16	48.5	25	19
G5406-06MF	3/8	9.5	11/16×16	52.5	26	19
G5406-08MF	3/8	9.5	13/16×16	54.5	28	22
G5408-08MF	1/2	12.7	13/16×16	52	29	22
G5408-10MF	1/2	12.7	1×14	62.5	34.5	27
G5410-10MF	5/8	15.9	1×14	66.5	33.5	27
G5410-12MF	5/8	15.9	1.3/16×12	66	35	32
G5412-12MF	3/4	19	1.3/16×12	71.5	36	32
G5416-16MF	1	25.4	1.7/16×12	74	42	38
G5420-20MF	1.1/4	31.8	1.11/16×12	92.5	43	46
G5424-24MF	1.1/2	38.1	2×12	102	48	55

FFC FEMALE O-RING FACE SEAL SWIVEL

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: SAE J516 / ISO 12151-1



Part Number	Hose Size		Thread	A	B	S
	Inch	mm	Inch	mm	mm	mm
G54-SERIES						
G545404-04FFC	1/4	6.4	9/16×18	42.5	19	17
G545404-06FFC	1/4	6.4	11/16×16	49.5	25	22
G545406-06FFC	3/8	9.5	11/16×16	52	26	22
G545406-08FFC	3/8	9.5	13/16×16	49	23	24
G545408-08FFC	1/2	12.7	13/16×16	55	27	24
G545408-10FFC	1/2	12.7	1×14	55	27	30
G545410-10FFC	5/8	15.9	1×14	58	27	30
G545410-12FFC	5/8	15.9	1.3/16×12	62	32	36
G545412-12FFC	3/4	19	1.3/16×12	67	32	36
G545416-16FFC	1	25.4	1.7/16×12	82	40	41
G545420-20FFC	1.1/4	31.8	1.11/16×12	88.5	38.5	50
G545424-24FFC	1.1/2	38.1	2×12	94	40	60

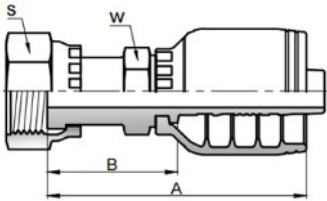
PART E
G54

FF FEMALE O-RING FACE SEAL SWIVEL (DOUBLE HEX)

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: SAE J516 / ISO 12151-1



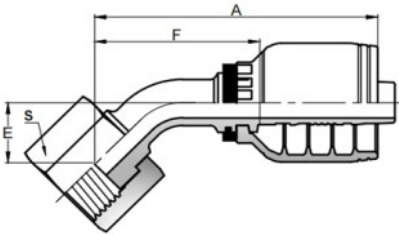
Part Number	Hose Size		Thread	A	B	W	S
	Inch	mm	Inch	mm	mm	mm	mm
G54-SERIES							
G5404-04FF	1/4	6.4	9/16×18	50	26.5	14	17
G5404-06FF	1/4	6.4	11/16×16	50.5	27	17	22
G5406-06FF	3/8	9.5	11/16×16	58	32	19	22
G5406-08FF	3/8	9.5	13/16×16	60	34	19	24
G5408-08FF	1/2	12.7	13/16×16	65	37	22	24
G5408-10FF	1/2	12.7	1×14	68	40	24	30
G5410-10FF	5/8	15.9	1×14	71	40	24	30
G5410-12FF	5/8	15.9	1.3/16×12	73.5	43	27	36
G5412-12FF	3/4	19	1.3/16×12	79	44	27	36
G5416-16FF	1	25.4	1.7/16×12	92	48	35	41
G5420-20FF	1.1/4	31.8	1.11/16×12	102	52	41	50
G5424-24FF	1.1/2	38.1	2×12	110	56	50	60

FF45 FEMALE O-RING FACE SEAL SWIVEL 45° ELBOW

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: SAE J516 / ISO 12151-1



G54-SERIES

Part Number	Hose Size		Thread	A	E	F	S
	Inch	mm	Inch	mm	mm	mm	mm
G5404-04FF45	1/4	6.4	9/16×18	58.5	11	37	17
G5404-06FF45	1/4	6.4	11/16×16	60	12	38	22
G5406-06FF45	3/8	9.5	11/16×16	69	12	43	22
G5406-08FF45	3/8	9.5	13/16×16	69	15	43	24
G5408-08FF45	1/2	12.7	13/16×16	80	15	52	24
G5408-10FF45	1/2	12.7	1×14	80	17.5	52	30
G5410-10FF45	5/8	15.9	1×14	94	17.5	63	30
G5410-12FF45	5/8	15.9	1.3/16×12	94	21	63	36
G5412-12FF45	3/4	19	1.3/16×12	108	22	74	36
G5416-16FF45	1	25.4	1.7/16×12	134	25	90	41
G5420-20FF45	1.1/4	31.8	1.11/16×12	165	34	115	50
G5424-24FF45	1.1/2	38.1	2×12	184	42	130	60



FF90 FEMALE O-RING FACE SEAL SWIVEL 90° ELBOW

G54 Series

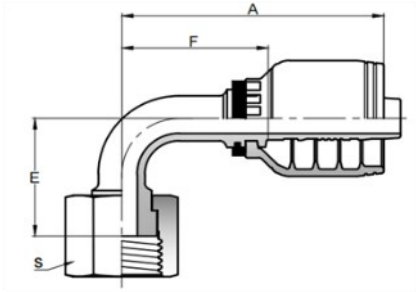
Features

One-Piece, Non-Skive Design

Coating Option: Zinc Nickle

Design for Braided Wire Hydraulic Hose

Specification: SAE J516 / ISO 12151-1



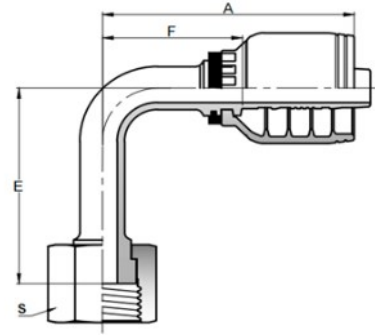
Part Number	Hose Size		Thread	A	E	F	S
	Inch	mm	Inch	mm	mm	mm	mm
G54-SERIES							
G5404-04FF90	1/4	6.4	9/16×18	53.5	21	32	17
G5404-06FF90	1/4	6.4	11/16×16	53.5	23	32	22
G5406-06FF90	3/8	9.5	11/16×16	62	24.5	36	22
G5406-08FF90	3/8	9.5	13/16×16	62	29	36	24
G5408-08FF90	1/2	12.7	13/16×16	73	29	45	24
G5408-10FF90	1/2	12.7	1×14	73	34	45	30
G5410-10FF90	5/8	15.9	1×14	83	36	52	30
G5410-12FF90	5/8	15.9	1.3/16×12	81	42	52	36
G5412-12FF90	3/4	19	1.3/16×12	98	48	64	36
G5416-16FF90	1	25.4	1.7/16×12	120	57	76	41
G5420-20FF90	1.1/4	31.8	1.11/16×12	144	73	94	50
G5424-24FF90	1.1/2	38.1	2×12	166	86	112	60

FF90L FEMALE O-RING FACE SEAL SWIVEL 90° ELBOW - LONG DROP

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: SAE J516 / ISO 12151-1



PART E
G54

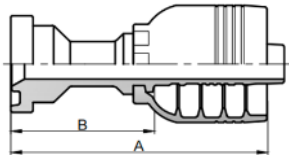
Part Number	Hose Size		Thread	A	E	F	S
	Inch	mm	Inch	mm	mm	mm	mm
G54-SERIES							
G5404-04FF90-46	1/4	6.4	9/16×18	53.5	46	32	17
G5404-06FF90-54	1/4	6.4	11/16×16	53.5	54	32	22
G5406-06FF90-54	3/8	9.5	11/16×16	62	54	36	22
G5406-08FF90-64	3/8	9.5	13/16×16	62	64	36	24
G5408-08FF90-64	1/2	12.7	13/16×16	73	64	45	24
G5408-10FF90-70	1/2	12.7	1×14	73	70	45	30
G5410-10FF90-70	5/8	15.9	1×14	80	70	48	30
G5410-12FF90-96	5/8	15.9	1.3/16×12	80	96	48	36
G5412-12FF90-96	3/4	19	1.3/16×12	98	96	64	36
G5416-16FF90-114	1	25.4	1.7/16×12	120	114	76	41
G5420-20FF90-129	1.1/4	31.8	1.11/16×12	144	129	115	50

FL SAE CODE 61 O-RING FLANGE

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: SAE J516 / ISO 12151-3



Part Number	Hose Size		Flange		A	B
	Inch	mm	Inch	mm	mm	mm
G54-SERIES						
G5408-08FL	1/2	12.7	1/2	30.2	70	42
G5408-12FL	1/2	12.7	3/4	38.1	73	45
G5410-10FL	5/8	15.9	5/8	34	75	44
G5410-12FL	5/8	15.9	3/4	38.1	75	44
G5412-12FL	3/4	19	3/4	38.1	84.5	49
G5412-16FL	3/4	19	1	44.5	90.5	54
G5416-16FL	1	25.4	1	44.5	102	59
G5416-20FL	1	25.4	1.1/4	50.8	102	59
G5420-20FL	1.1/4	31.8	1.1/4	50.8	117	68
G5420-24FL	1.1/4	31.8	1.1/2	60.3	117	68
G5424-24FL	1.1/2	38.1	1.1/2	60.3	130	76
G5424-32FL	1.1/2	38.1	2	71.4	120	76
G5432-32FL	2	50.8	2	71.4	134	75
G5432-40FL	2	50.8	2.1/2	84.1	139	80

PART E
G54

FL22.5 SAE CODE 61 O-RING FLANGE 22.5° ELBOW

G54 Series

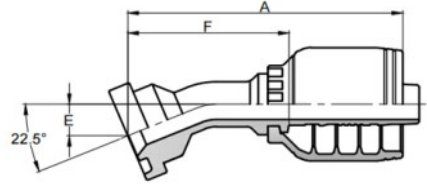
Features

One-Piece, Non-Skive Design

Coating Option: Zinc Nickle

Design for Braided Wire Hydraulic Hos

Specification: SAE J516 / ISO 12151-3



Part Number	Hose Size		Flange		A	E	F
	Inch	mm	Inch	mm	mm	mm	mm
G54-SERIES							
G5412-12FL22.5	3/4	19	3/4	38.1	106	11	72
G5412-16FL22.5	3/4	19	1	44.5	110	14	76
G5416-16FL22.5	1	25.4	1	44.5	130	14	86
G5416-20FL22.5	1	25.4	1.1/4	50.8	135	15	91
G5420-20FL22.5	1.1/4	31.8	1.1/4	50.8	160	15	110
G5420-24FL22.5	1.1/4	31.8	1.1/2	60.3	164	18	114
G5424-24FL22.5	1.1/2	38.1	1.1/2	60.3	190	18	135
G5424-32FL22.5	1.1/2	38.1	2	71.4	196	20	142
G5432-32FL22.5	2	50.8	2	71.4	220	22	160

FL30 SAE CODE 61 O-RING FLANGE 30° ELBOW

G54 Series

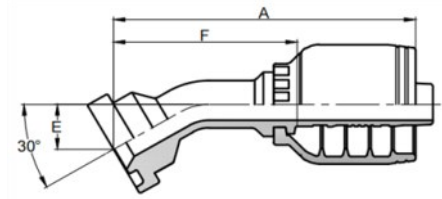
Features

One-Piece, Non-Skive Design

Coating Option: Zinc Nickle

Design for Braided Wire Hydraulic Hose

Specification: SAE J516 / ISO 12151-3



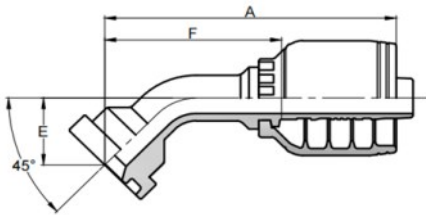
Part Number	Hose Size		Flange		A	E	F
	Inch	mm	Inch	mm	mm	mm	mm
G54-SERIES							
G5412-12FL30	3/4	19	3/4	38.1	104	18	70
G5416-16FL30	1	25.4	1	44.5	133	19	90
G5420-20FL30	1.1/4	31.8	1.1/4	50.8	162	22	112
G5424-24FL30	1.1/2	38.1	1.1/2	60.3	186	25	132
G5432-32FL30	2	50.8	2	71.4	215	32	156

FL45 SAE CODE 61 O-RING FLANGE 45° ELBOW

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: SAE J516 / ISO 12151-3



Part Number	Hose Size		Flange		A	E	F
	Inch	mm	Inch	mm	mm	mm	mm
G54-SERIES							
G5408-08FL45	1/2	12.7	1/2	30.2	83	20	55
G5408-12FL45	1/2	12.7	3/4	38.1	88	22	60
G5410-10FL45	5/8	15.9	5/8	34	91	22.5	60
G5410-12FL45	5/8	15.9	3/4	38.1	91	23	60
G5412-12FL45	3/4	19	3/4	38.1	104	24	70
G5412-16FL45	3/4	19	1	44.5	104	26	70
G5416-16FL45	1	25.4	1	44.5	128	30	85
G5416-20FL45	1	25.4	1.1/4	50.8	131	30	88
G5420-20FL45	1.1/4	31.8	1.1/4	50.8	160	34	110
G5420-24FL45	1.1/4	31.8	1.1/2	60.3	164	36	114
G5424-24FL45	1.1/2	38.1	1.1/2	60.3	184	40	130
G5424-32FL45	1.1/2	38.1	2	71.4	190	46	136
G5432-32FL45	2	50.8	2	71.4	230	56	170

PART E
G54

FL60 SAE CODE 61 O-RING FLANGE 60° ELBOW

G54 Series

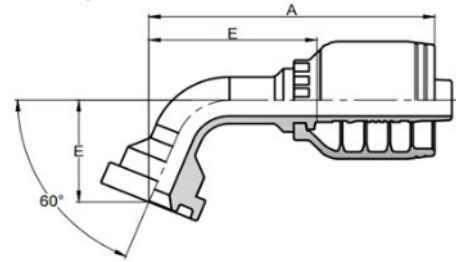
Features

One-Piece, Non-Skive Design

Coating Option: Zinc Nickle

Design for Braided Wire Hydraulic Hose

Specification: SAE J516 / ISO 12151-3



Part Number	Hose Size		Flange		A	E	F
	Inch	mm	Inch	mm	mm	mm	mm
G54-SERIES							
G5412-12FL60	3/4	19	3/4	38.1	108	37	74
G5416-16FL60	1	25.4	1	44.5	130	44	86
G5420-20FL60	1.1/4	31.8	1.1/4	50.8	160	48	110
G5424-24FL60	1.1/2	38.1	1.1/2	60.3	190	55	135
G5432-32FL60	2	50.8	2	71.4	225	80	166

FL67.5 SAE CODE 61 O-RING FLANGE 67.5° ELBOW

G54 Series

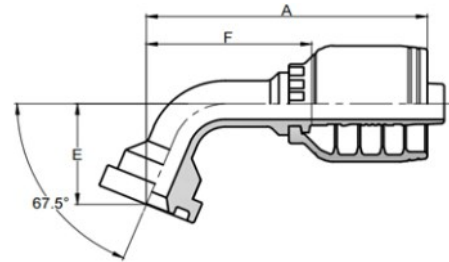
Features

One-Piece, Non-Skive Design

Coating Option: Zinc Nickle

Design for Braided Wire Hydraulic Hose

Specification: SAE J516 / ISO 12151-3



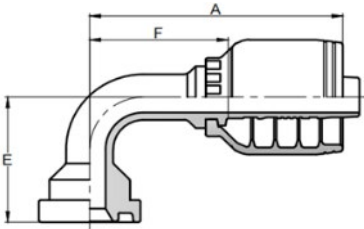
Part Number	Hose Size		Flange		A	E	F
	Inch	mm	Inch	mm	mm	mm	mm
G54-SERIES							
G5412-12FL67.5	3/4	19	3/4	38.1	102	38	68
G5412-16FL67.5	3/4	19	1	44.5	104	40	70
G5416-16FL67.5	1	25.4	1	44.5	125	46	82
G5416-20FL67.5	1	25.4	1.1/4	50.8	130	51	86
G5420-20FL67.5	1.1/4	31.8	1.1/4	50.8	158	54	108
G5420-24FL67.5	1.1/4	31.8	1.1/2	60.3	160	58	110
G5424-24FL67.5	1.1/2	38.1	1.1/2	60.3	184	65	130
G5424-32FL67.5	1.1/2	38.1	2	71.4	186	72	132
G5432-32FL67.5	2	50.8	2	71.4	212	90	153

FL90 SAE CODE 61 O-RING FLANGE 90° ELBOW

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: SAE J516 / ISO 12151-3



Part Number	Hose Size		Flange		A	E	F
	Inch	mm	Inch	mm	mm	mm	mm
G54-SERIES							
G5408-08FL90	1/2	12.7	1/2	30.2	69	38	41
G5408-12FL90	1/2	12.7	3/4	38.1	71	40	43
G5410-10FL90	5/8	15.9	5/8	34	80	44	49
G5410-12FL90	5/8	15.9	3/4	38.1	80	45	49
G5412-12FL90	3/4	19	3/4	38.1	92	50	58
G5412-16FL90	3/4	19	1	44.5	92	52	58
G5416-16FL90	1	25.4	1	44.5	115	62	72
G5416-20FL90	1	25.4	1.1/4	50.8	115	63	72
G5420-20FL90	1.1/4	31.8	1.1/4	50.8	144	74	94
G5420-24FL90	1.1/4	31.8	1.1/2	60.3	144	78	94
G5424-24FL90	1.1/2	38.1	1.1/2	60.3	168	85	114
G5424-32FL90	1.1/2	38.1	2	71.4	168	95	114
G5432-32FL90	2	50.8	2	71.4	196	120	136
G5432-40FL90	2	50.8	1.1/2	84.1	215	130	155

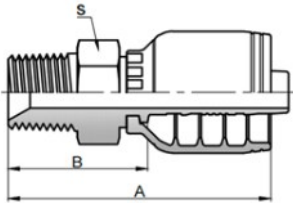
PART E
G54

MT MALE BSP TAPER 60° CONE

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: BS5200 / JIS B8363



Part Number	Hose Size		Thread	A	B	S
	Inch	mm		mm	mm	mm
G54-SERIES						
G5404-02MT	1/4	6.4	1/8-28	46.5	22	14
G5404-04MT	1/4	6.4	1/4-19	50.5	27	17
G5404-06MT	1/4	6.4	3/8-19	54	28.5	19
G5406-04MT	3/8	9.5	1/4-19	52	26	17
G5406-06MT	3/8	9.5	3/8-19	55	28.5	19
G5406-08MT	3/8	9.5	1/2-14	60.5	34	22
G5408-06MT	1/2	12.7	3/8-19	58.5	30.5	22
G5408-08MT	1/2	12.7	1/2-14	63	35	22
G5412-08MT	3/4	19	1/2-14	72.5	38	27
G5412-12MT	3/4	19	3/4-14	72.5	38	27
G5412-16MT	3/4	19	1-11	80.5	45	35
G5416-16MT	1	25.4	1-11	90	47	35
G5420-20MT	1.1/4	31.8	1.1/4-11	102	52	46
G5424-24MT	1.1/2	38.1	1.1/2-11	110	55	50
G5432-32MT	2	50.8	2-11	123	64	65



MB MALE BSP PARALLEL 60° CONE

G54 Series

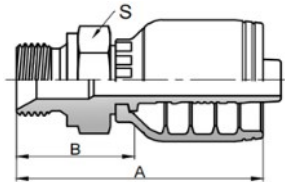
Features

One-Piece, Non-Skive Design

Coating Option: Zinc Nickle

Design for Braided Wire Hydraulic Hose

Specification: BS5200 / ISO 12151-6



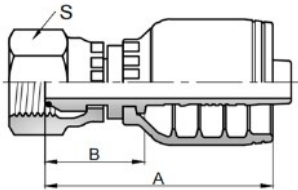
Part Number	Hose Size		Thread	A	B	S
	Inch	mm	Inch	mm	mm	mm
G54-SERIES						
G5404-04MB	1/4	6.4	1/4-19	48.5	25	19
G5406-06MB	3/8	9.5	3/8-19	55	29	22
G5408-08MB	1/2	12.7	1/2-14	61	33	27
G5410-10MB	5/8	15.9	5/8-14	67	36	30
G5412-12MB	3/4	19	3/4-14	71.5	37	32
G5416-16MB	2	50.8	2-11	86	43	41

FB FEMALE BSP PARALLEL 60° CONE SWIVEL

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: BS5200 / ISO 12151-6



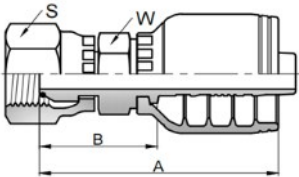
Part Number	Hose Size		Thread	A	B	S
	Inch	mm		mm	mm	mm
G54-SERIES						
G5404-02FB	1/4	6.4	1/8-28	42	17	14
G5404-04FB	1/4	6.4	1/4-19	42	19	19
G5404-06FB	1/4	6.4	1/4-19	44	20	22
G5406-04FB	3/8	9.5	1/4-19	44	18	19
G5406-06FB	3/8	9.5	3/8-19	47	20	22
G5406-08FB	3/8	9.5	1/2-14	50	22	27
G5408-06FB	1/2	12.7	3/8-19	50	21	19
G5408-08FB	1/2	12.7	1/2-14	50	23	27
G5408-10FB	1/2	12.7	5/8-14	51	23	30
G5410-10FB	5/8	15.9	5/8-14	53	23	30
G5410-12FB	5/8	15.9	3/4-14	57	27	32
G5412-12FB	3/4	19	3/4-14	62	26	32
G5412-16FB	3/4	19	1-11	60	35	41
G5416-16FB	1	25.4	1-11	74	31	41
G5420-20FB	1.1/4	31.8	1 1/4-11	82	32	50
G5424-24FB	1.1/2	38.1	1 1/2-11	86	33	55
G5432-32FB	2	50.8	2-11	95	37	70

FBH FEMALE BSP PARALLEL 60° CONE SWIVEL (DOUBLE HEX)

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: BS5200 / ISO12151-6



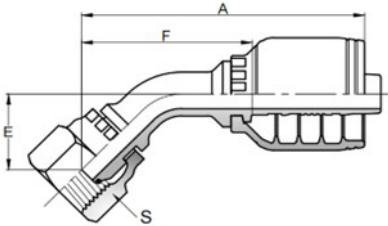
Part Number	Hose Size		Thread	A	B	W	S
	Inch	mm	Inch	mm	mm	mm	mm
G54-SERIES							
G5404-04FBH	1/4	6.4	1/4-19	46.5	23	17	19
G5406-06FBH	3/8	9.5	3/8-19	52.5	26	19	22
G5408-08FBH	1/2	12.7	1/2-14	58	30	22	27
G5410-10FBH	5/8	15.9	5/8-14	63	32	24	30
G5412-12FBH	3/4	19	3/4-14	70	36	27	32
G5416-16FBH	1	25.4	1-11	82	39	32	41

FB45 MALE BSP PARALLEL 60° CONE SWIVEL 45° ELBOW

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: BS5200 / ISO 12151-6



Part Number	Hose Size		Thread	A	E	F	S
	Inch	mm	Inch	mm	mm	mm	mm
G54-SERIES							
G5404-02FB45	1/4	6.4	1/8-28	63.5	16	40	14
G5404-04FB45	1/4	6.4	1/4-19	63.5	16	40	19
G5404-06FB45	1/4	6.4	1/4-19	63.5	16	40	22
G5406-04FB45	3/8	9.5	1/4-19	73.5	18	47	19
G5406-06FB45	3/8	9.5	3/8-19	73.5	18	47	22
G5406-08FB45	3/8	9.5	1/2-14	74.5	20	48	27
G5408-06FB45	1/2	12.7	3/8-19	84	20.5	53	19
G5408-08FB45	1/2	12.7	1/2-14	84	20.5	53	27
G5408-10FB45	1/2	12.7	5/8-14	84	22	53	30
G5410-10FB45	5/8	15.9	5/8-14	91	24.5	60	30
G5410-12FB45	5/8	15.9	3/4-14	95	26	64	32
G5412-12FB45	3/4	19	3/4-14	104	27	70	32
G5412-16FB45	3/4	19	1-11	109	29	75	41
G5416-16FB45	1	25.4	1-11	130	33	87	41
G5420-20FB45	1.1/4	31.8	1 1/4-11	158	41	108	50
G5424-24FB45	1.1/2	38.1	1 1/2-11	192	46	138	55
G5432-32FB45	2	50.8	2-11	230	57	170	70



FB90 MALE BSP PARALLEL 60° CONE SWIVEL 90° ELBOW

G54 Series

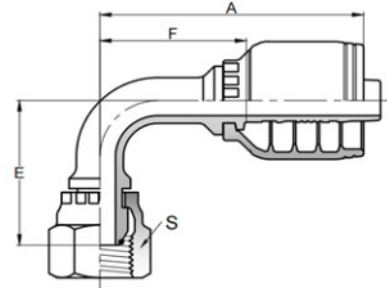
Features

One-Piece, Non-Skive Design

Coating Option: Zinc Nickle

Design for Braided Wire Hydraulic Hose

Specification: BS5200 / ISO 12151-6



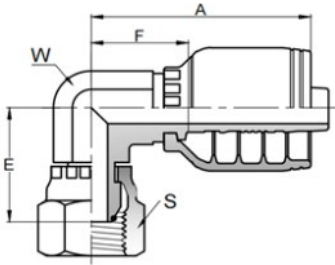
Part Number	Hose Size		Thread	A	E	F	S
	Inch	mm	Inch	mm	mm	mm	mm
G54-SERIES							
G5404-02FB90	1/4	6.4	1/8-28	48.5	26	25	14
G5404-04FB90	1/4	6.4	1/4-19	48.5	27	25	19
G5404-06FB90	1/4	6.4	1/4-19	53.5	31	30	22
G5406-04FB90	3/8	9.5	1/4-19	62.5	34	36	19
G5406-06FB90	3/8	9.5	3/8-19	62.5	34	36	22
G5406-08FB90	3/8	9.5	1/2-14	62.5	38	36	27
G5408-06FB90	1/2	12.7	3/8-19	73	40	45	19
G5408-08FB90	1/2	12.7	1/2-14	73	40.5	45	27
G5408-10FB90	1/2	12.7	5/8-14	73	42.5	45	30
G5410-10FB90	5/8	15.9	5/8-14	77	47	46	30
G5410-12FB90	5/8	15.9	3/4-14	84	48	53	32
G5412-12FB90	3/4	19	3/4-14	92	55	58	32
G5412-16FB90	3/4	19	1-11	92	54	60	41
G5416-16FB90	1	25.4	1-11	120	66	76	41
G5420-20FB90	1.1/4	31.8	1 1/4-11	143	85	93	50
G5424-24FB90	1.1/2	38.1	1 1/2-11	167	96	113	55
G5432-32FB90	2	50.8	2-11	195	120	136	70

FB90S MALE BSP PARALLEL 60° CONE 90° ELBOW - SHORT DROP

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: BS5200 / ISO 12151-6



Part Number	Hose Size		Thread	A	E	F	W	S
	Inch	mm	Inch	mm	mm	mm	mm	mm
G54-SERIES								
G5404-04FB90S	1/4	6.4	1/4-19	43.5	22.5	20	14	19
G5406-06FB90S	3/8	9.5	3/8-19	48	25	22	16	22
G5408-08FB90S	1/2	12.7	1/2-14	52	30	24	19	27
G5410-10FB90S	5/8	15.9	5/8-14	57	32	26	22	30
G5412-12FB90S	3/4	19	3/4-14	68	38	34	27	32
G5416-16FB90S	1	25.4	1-11	92	42	49	33	41

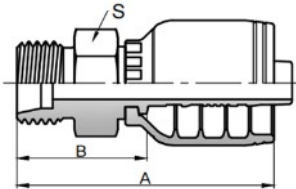


MDKOL MALE DIN-L METRIC 24° CONE

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: ISO 12151-2



Part Number	Hose Size		Thread	Tube	A	B	S
	Inch	mm	metric	mm	mm	mm	mm
G54-SERIES							
G5404-06MDKOL	1/4	6.4	M12x1.5	6	46.5	23	14
G5404-08MDKOL	1/4	6.4	M14x1.5	8	47.5	26	17
G5404-10MDKOL	1/4	6.4	M16x1.5	10	47.5	26	17
G5406-10MDKOL	3/8	9.5	M16x1.5	10	51	25	17
G5406-12MDKOL	3/8	9.5	M18x1.5	12	52	26	19
G5406-15MDKOL	3/8	9.5	M22x1.5	15	53	27	24
G5408-15MDKOL	1/2	12.7	M22x1.5	15	57	29	24
G5408-18MDKOL	1/2	12.7	M26x1.5	18	57	29	27
G5410-18MDKOL	5/8	15.9	M26x1.5	18	60	29	27
G5412-22MDKOL	3/4	19	M30x2.0	22	68.5	34	32
G5416-28MDKOL	1	25.4	M36x2.0	28	79	36	41
G5420-35MDKOL	1.1/4	31.8	M45x2.0	35	90	40	46
G5424-42MDKOL	1.1/2	38.1	M52x2.0	42	96	42	55

FDKOL FEMALE DIN-L METRIC 24° CONE (O-RING) SWIVEL

G54 Series

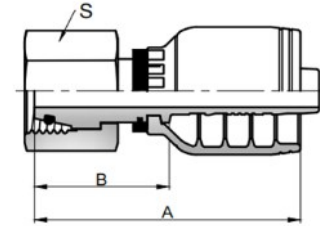
Features

One-Piece, Non-Skive Design

Coating Option: Zinc Nickle

Design for Braided Wire Hydraulic Hose

Specification: ISO 12151-2



Part Number	Hose Size		Thread	Tube	A	B	S
	Inch	mm	metric	mm	mm	mm	mm
G54-SERIES							
G5404-06FDKOL	1/4	6.4	M12x1.5	6	44.5	23	14
G5404-08FDKOL	1/4	6.4	M14x1.5	8	48.5	25	17
G5404-10FDKOL	1/4	6.4	M16x1.5	10	48.5	25	19
G5404-12FDKOL	1/4	6.4	M18x1.5	12	49.5	26	22
G5405-10FDKOL	5/16	7.9	M16x1.5	10	50.5	27	19
G5405-12FDKOL	5/16	7.9	M18x1.5	12	50.5	27	22
G5406-10FDKOL	3/8	9.5	M16x1.5	10	51	25	19
G5406-12FDKOL	3/8	9.5	M18x1.5	12	53	27	22
G5406-15FDKOL	3/8	9.5	M22x1.5	15	52	26	27
G5408-12FDKOL	1/2	12.7	M18x1.5	12	53	25	22
G5408-15FDKOL	1/2	12.7	M22x1.5	15	55	27	27
G5408-18FDKOL	1/2	12.7	M26x1.5	18	57	29	32
G5410-18FDKOL	5/8	15.9	M26x1.5	18	63	30	32
G5410-22FDKOL	5/8	15.9	M30x2.0	22	68	36	36
G5412-18FDKOL	3/4	19	M26x1.5	18	63	28	32
G5412-22FDKOL	3/4	19	M30x2.0	22	68.5	34	36
G5412-28FDKOL	3/4	19	M36x2.0	28	69.5	35	41
G5416-28FDKOL	1	25.4	M36x2.0	28	77	44	41
G5416-35FDKOL	1	25.4	M45x2.0	35	80	37	50
G5420-35FDKOL	1.1/4	31.8	M45x2.0	35	90	41	50
G5420-42FDKOL	1.1/4	31.8	M52x2.0	42	87	37	60
G5424-42FDKOL	1.1/2	38.1	M52x2.0	42	95	37	60

FDKOL45 FEMALE DIN-L METRIC 24° CONE (O-RING) SWIVEL 45° ELBOW

G54 Series

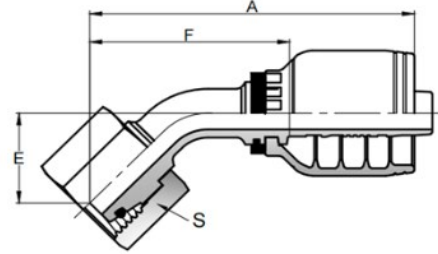
Features

One-Piece, Non-Skive Design

Coating Option: Zinc Nickle

Design for Braided Wire Hydraulic Hose

Specification: ISO 12151-2



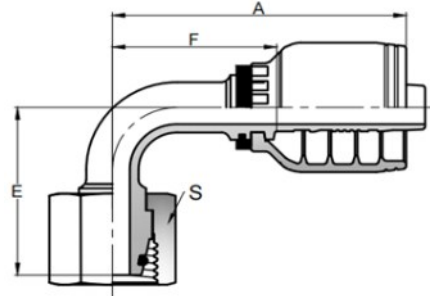
Part Number	Hose Size		Thread	Tube	A	E	F	S
	Inch	mm						
G54-SERIES								
G5404-06FDKOL45	1/4	6.4	M12x1.5	6	63.5	16	40	14
G5404-08FDKOL45	1/4	6.4	M14x1.5	8	63.5	16	40	17
G5404-10FDKOL45	1/4	6.4	M16x1.5	10	66.5	17	43	19
G5404-12FDKOL45	1/4	6.4	M18x1.5	12	66.5	18.5	43	22
G5405-10FDKOL45	5/16	7.9	M16x1.5	10	68.5	17	45	19
G5405-12FDKOL45	5/16	7.9	M18x1.5	12	68.5	18.5	45	22
G5406-10FDKOL45	3/8	9.5	M16x1.5	10	76.5	19	50	19
G5406-12FDKOL45	3/8	9.5	M18x1.5	12	74.5	18.5	48	22
G5406-15FDKOL45	3/8	9.5	M22x1.5	15	76.5	20	50	27
G5408-12FDKOL45	1/2	12.7	M18x1.5	12	82	21.5	54	22
G5408-15FDKOL45	1/2	12.7	M22x1.5	15	84	20	56	27
G5408-18FDKOL45	1/2	12.7	M26x1.5	18	84	22	56	32
G5410-18FDKOL45	5/8	15.9	M26x1.5	18	94	23.5	63	32
G5410-22FDKOL45	5/8	15.9	M30x2.0	22	101	26	70	36
G5412-18FDKOL45	3/4	19	M26x1.5	18	109	27	75	32
G5412-22FDKOL45	3/4	19	M30x2.0	22	109	26.5	75	36
G5412-28FDKOL45	3/4	19	M36x2.0	28	110	29	76	41
G5416-28FDKOL45	1	25.4	M36x2.0	28	134	32	90	41
G5416-35FDKOL45	1	25.4	M45x2.0	35	137	34	93	50
G5420-35FDKOL45	1.1/4	31.8	M45x2.0	35	158	38	108	50
G5420-42FDKOL45	1.1/4	31.8	M52x2.0	42	158	38	108	60
G5424-42FDKOL45	1.1/2	38.1	M52x2.0	42	185	44.5	125	60

FDKOL90 FEMALE DIN-L METRIC 24° CONE (O-RING) SWIVEL 90° ELBOW

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: ISO 12151-2



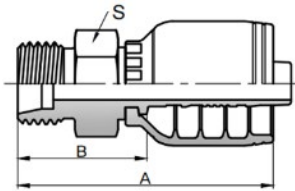
Part Number	Hose Size		Thread	Tube	A	E	F	S
	Inch	mm	metric	mm	mm	mm	mm	mm
G54-SERIES								
G5404-06FDKOL90	1/4	6.4	M12x1.5	6	55.5	30	32	14
G5404-08FDKOL90	1/4	6.4	M14x1.5	8	55.5	30.5	32	17
G5404-10FDKOL90	1/4	6.4	M16x1.5	10	56.5	33	33	19
G5404-12FDKOL90	1/4	6.4	M18x1.5	12	55.5	32	32	22
G5405-10FDKOL90	5/16	7.9	M16x1.5	10	58.5	33	35	19
G5405-12FDKOL90	5/16	7.9	M18x1.5	12	61.5	34	38	22
G5406-10FDKOL90	3/8	9.5	M16x1.5	10	62	35	36	19
G5406-12FDKOL90	3/8	9.5	M18x1.5	12	66	34	40	22
G5406-15FDKOL90	3/8	9.5	M22x1.5	15	66	36	40	27
G5408-12FDKOL90	1/2	12.7	M18x1.5	12	73	43	45	22
G5408-15FDKOL90	1/2	12.7	M22x1.5	15	75	40	47	27
G5408-18FDKOL90	1/2	12.7	M26x1.5	18	77	43	49	32
G5410-18FDKOL90	5/8	15.9	M26x1.5	18	83	45	52	32
G5410-22FDKOL90	5/8	15.9	M30x2.0	22	87	50	56	36
G5412-18FDKOL90	3/4	19	M26x1.5	18	94	54	60	32
G5412-22FDKOL90	3/4	19	M30x2.0	22	94	54	60	36
G5412-28FDKOL90	3/4	19	M36x2.0	28	94	57	60	41
G5416-28FDKOL90	1	25.4	M36x2.0	28	126	65	82	41
G5416-35FDKOL90	1	25.4	M45x2.0	35	126	70	82	50
G5420-35FDKOL90	1.1/4	31.8	M45x2.0	35	148	80	98	50
G5420-42FDKOL90	1.1/4	31.8	M52x2.0	42	148	80	98	60
G5424-42FDKOL90	1.1/2	38.1	M52x2.0	42	170	90	110	60

MDKOS MALE DIN-S METRIC 24° CONE

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: ISO 12151-2



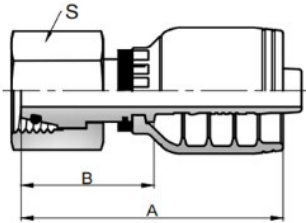
Part Number	Hose Size		Thread metric	Tube mm	A mm	B mm	S mm
	Inch	mm					
G54-SERIES							
G5404-08MDKOS	1/4	6.4	M16x1.5	8	50.5	27	17
G5404-10MDKOS	1/4	6.4	M18x1.5	10	50.5	27	19
G5405-12MDKOS	5/16	7.9	M20x1.5	12	50.5	27	22
G5406-12MDKOS	3/8	9.5	M20x1.5	12	53	27	22
G5406-14MDKOS	3/8	9.5	M22x1.5	14	56	30	24
G5408-14MDKOS	1/2	12.7	M22x1.5	14	58	30	24
G5408-16MDKOS	1/2	12.7	M24x1.5	16	59	31	27
G5410-20MDKOS	5/8	15.9	M30x2.0	20	67	36	32
G5412-20MDKOS	3/4	19	M30x2.0	20	72.5	37	32
G5412-25MDKOS	3/4	19	M36x2.0	25	76	41	41
G5416-25MDKOS	1	25.4	M36x2.0	25	86	43	41
G5416-30MDKOS	1	25.4	M42x2.0	30	87	44	55

FDKOS FEMALE DIN-S METRIC 24° (O-RING) CONE SWIVEL

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: ISO 12151-2



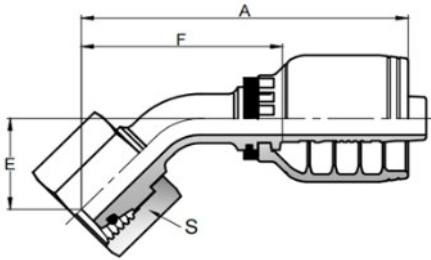
Part Number	Hose Size		Thread	Tube	A	B	S
	Inch	mm	metric	mm	mm	mm	mm
G54-SERIES							
G5404-06FDKOS	1/4	6.4	M14x1.5	6	48.5	25	17
G5404-08FDKOS	1/4	6.4	M16x1.5	8	48.5	25	19
G5404-10FDKOS	1/4	6.4	M18x1.5	10	48.5	25	22
G5405-12FDKOS	5/16	7.9	M20x1.5	12	50.5	27	27
G5406-12FDKOS	3/8	9.5	M20x1.5	12	53	27	27
G5406-14FDKOS	3/8	9.5	M22x1.5	14	53	27	27
G5408-14FDKOS	1/2	12.7	M22x1.5	14	55	27	27
G5408-16FDKOS	1/2	12.7	M24x1.5	16	57	29	30
G5410-20FDKOS	5/8	15.9	M30x2.0	20	67	36	36
G5412-20FDKOS	3/4	19	M30x2.0	20	68.5	33	36
G5412-25FDKOS	3/4	19	M36x2.0	25	70.5	35	46
G5416-25FDKOS	1	25.4	M36x2.0	25	80	37	46
G5416-30FDKOS	1	25.4	M42x2.0	30	80	37	50
G5420-38FDKOS	1.1/4	31.8	M52x2.0	38	90	40	60
G5424-38FDKOS	1.1/2	38.1	M52x2.0	38	94	40	60

FDKOS45 FEMALE DIN-S METRIC 24° CONE (O-RING) SWIVEL 45° ELBOW

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: ISO 12151-2



Part Number	Hose Size		Thread metric	Tube mm	A mm	E mm	F mm	S mm
	Inch	mm						
G54-SERIES								
G5404-06FDKOS45	1/4	6.4	M14x1.5	6	63.5	16	40	17
G5404-08FDKOS45	1/4	6.4	M16x1.5	8	66.5	17	43	19
G5404-10FDKOS45	1/4	6.4	M18x1.5	10	68.5	18	45	22
G5405-12FDKOS45	5/16	7.9	M20x1.5	12	68.5	19	45	27
G5406-12FDKOS45	3/8	9.5	M20x1.5	12	74.5	18.5	48	27
G5406-14FDKOS45	3/8	9.5	M22x1.5	14	76.5	20	50	27
G5408-14FDKOS45	1/2	12.7	M22x1.5	14	84	20	56	27
G5408-16FDKOS45	1/2	12.7	M24x1.5	16	84	21	56	30
G5410-20FDKOS45	5/8	15.9	M30x2.0	20	101	26	70	36
G5412-20FDKOS45	3/4	19	M30x2.0	20	109	27.5	75	36
G5412-25FDKOS45	3/4	19	M36x2.0	25	110	29	76	46
G5416-25FDKOS45	1	25.4	M36x2.0	25	133	33	90	46
G5416-30FDKOS45	1	25.4	M42x2.0	30	138	35	95	50
G5420-38FDKOS45	1.1/4	31.8	M52x2.0	38	162	38	112	60
G5424-38FDKOS45	1.1/2	38.1	M52x2.0	38	180	44.5	125	60

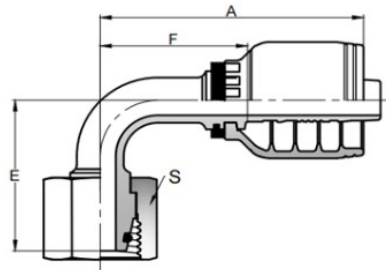
PART E
G54

FDKOS90 FEMALE DIN-S METRIC 24° CONE (O-RING) 90° ELBOW

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: ISO 12151-2



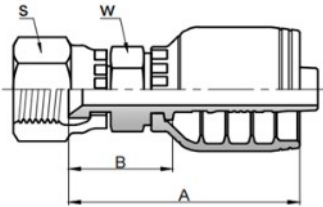
Part Number	Hose Size		Thread	Tube	A	E	F	S
	Inch	mm	metric	mm	mm	mm	mm	mm
G54-SERIES								
G5404-06FDKOS90	1/4	6.4	M14x1.5	6	55.5	30.5	32	17
G5404-08FDKOS90	1/4	6.4	M16x1.5	8	56.6	33	33	19
G5404-10FDKOS90	1/4	6.4	M18x1.5	10	56.5	33	33	22
G5405-12FDKOS90	5/16	7.9	M20x1.5	12	58.5	34	35	27
G5406-12FDKOS90	3/8	9.5	M20x1.5	12	66.5	34	40	27
G5406-14FDKOS90	3/8	9.5	M22x1.5	14	66.5	36	40	27
G5408-14FDKOS90	1/2	12.7	M22x1.5	14	75	40	47	27
G5408-16FDKOS90	1/2	12.7	M24x1.5	16	76	43	48	30
G5410-20FDKOS90	5/8	15.9	M30x2.0	20	83	50	52	36
G5412-20FDKOS90	3/4	19	M30x2.0	20	94	56	60	36
G5412-25FDKOS90	3/4	19	M36x2.0	25	94	57	60	46
G5416-25FDKOS90	1	25.4	M36x2.0	25	126	67	83	46
G5416-30FDKOS90	1	25.4	M42x2.0	30	126	70	83	50
G5420-38FDKOS90	1.1/4	31.8	M52x2.0	38	142	80	92	60
G5424-38FDKOS90	1.1/2	38.1	M52x2.0	38	164	90	110	60

FK FEMALE METRIC 60° FLARE SWIVEL (KOMATSU)

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose



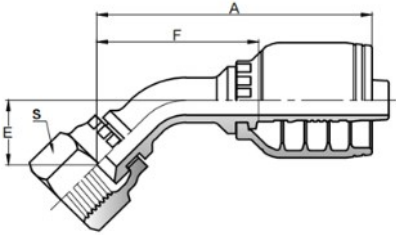
Part Number	Hose Size		Thread metric	A mm	B mm	W mm	S mm
	Inch	mm					
G54-SERIES							
G5404-12FK-M1.0	1/4	6.4	M12x1.0	43.5	20	14	17
G5404-12FK-M1.5	1/4	6.4	M12x1.5	43.5	20	14	17
G5404-14FK	1/4	6.4	M14x1.5	46.5	22	17	19
G5406-16FK	3/8	9.5	M16x1.5	53.5	25	19	22
G5406-18FK	3/8	9.5	M18X1.5	53.5	25	19	24
G5406-20FK	3/8	9.5	M20x1.5	54.5	26	22	27
G5408-20FK	1/2	12.7	M20x1.5	53	25	22	27
G5408-22FK	1/2	12.7	M22x1.5	53	25	22	27
G5408-24FK	1/2	12.7	M24x1.5	53	25	24	30
G5410-24FK	5/8	15.9	M24x1.5	59	29	24	30
G5412-30FK	3/4	19	M30x1.5	63	32	27	36
G5416-33FK	1	25.4	M33x1.5	71	36	32	41

FK45 FEMALE METRIC 30° FLARE SWIVEL 45° ELBOW (KOMATSU)

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose



Part Number	Hose Size		Thread metric	A mm	E mm	F mm	S mm
	Inch	mm					
G54-SERIES							
G5404-12FK45-M1.0	1/4	6.4	M12x1.0	61.5	15	38	17
G5404-12FK45-M1.5	1/4	6.4	M12x1.5	61.5	15	38	17
G5404-14FK45	1/4	6.4	M14x1.5	61.5	15	38	19
G5406-18FK45	3/8	9.5	M18X1.5	68.5	16	42	24
G5408-22FK45	1/2	12.7	M22x1.5	76	19	58	27
G5410-24FK45	5/8	15.9	M24x1.5	91	21	60	30
G5412-30FK45	3/4	19	M30x1.5	104	25	70	36
G5416-33FK45	1	25.4	M33x1.5	128	30	85	41

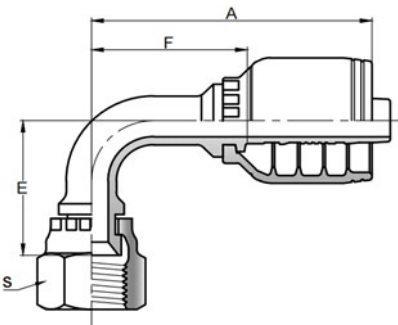


FK90 FEMALE METRIC 30° FLARE SWIVEL 90° ELBOW (KOMATSU)

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose



Part Number	Hose Size		Thread metric	A mm	E mm	F mm	S mm
	Inch	mm					
G54-SERIES							
G5404-12FK90-M1.0	1/4	6.4	M12x1.0	50.5	24	27	17
G5404-12FK90-M1.5	1/4	6.4	M12x1.5	50.5	24	27	17
G5404-14FK90	1/4	6.4	M14x1.5	50.5	24	27	19
G5406-18FK90	3/8	9.5	M18X1.5	58.5	28	32	24
G5408-22FK90	1/2	12.7	M22x1.5	69	34	41	27
G5410-24FK90	5/8	15.9	M24x1.5	76	41	45	30
G5412-30FK90	3/4	19	M30x1.5	94	52	58	36
G5416-33FK90	1	25.4	M33x1.5	117	63	74	41

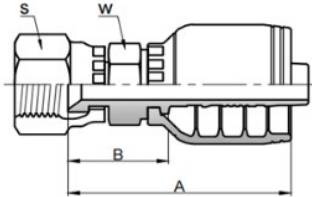
PART E
G54

FJIS FEMALE JIS 30° FLARE SWIVEL

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: JIS B8363



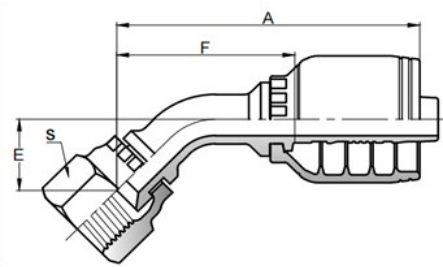
Part Number	Hose Size		Thread	A	B	S	S
	Inch	mm		mm	mm	mm	mm
G54-SERIES							
G5404-04FJIS	1/4	6.4	1/4-19	45.5	22	14	19
G5406-06FJIS	3/8	9.5	3/8-19	51.5	25	17	22
G5408-08FJIS	1/2	12.7	1/2-14	54	26	22	27
G5410-10FJIS	5/8	15.9	5/8-14	60	29	24	30
G5412-12FJIS	3/4	19	3/4-14	62	32	27	32
G5416-16FJIS	1	25.4	1-11	71	36	32	41
G5420-20FJIS	1.1/4	31.8	1 1/4-11	85	43	41	50
G5424-24FJIS	1.1/2	38.1	1 1/2-11	90	45	46	55
G5432-32FJIS	2	50.8	2-11	100	52	60	70

FJIS45 FEMALE JIS 30° FLARE SWIVEL 45° ELBOW

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: JIS B8363



Part Number	Hose Size		Thread	A	B	S	S
	Inch	mm	metric	mm	mm	mm	mm

G54-SERIES

G5404-04FJIS45	1/4	6.4	1/4-19	61.5	15	38	19
G5406-06FJIS45	3/8	9.5	3/8-19	73.5	18	47	22
G5408-08FJIS45	1/2	12.7	1/2-14	78	18	50	27
G5410-10FJIS45	5/8	15.9	5/8-14	89	19	58	30
G5412-12FJIS45	3/4	19	3/4-14	104	25	70	32
G5416-16FJIS45	1	25.4	1-11	128	30	85	41

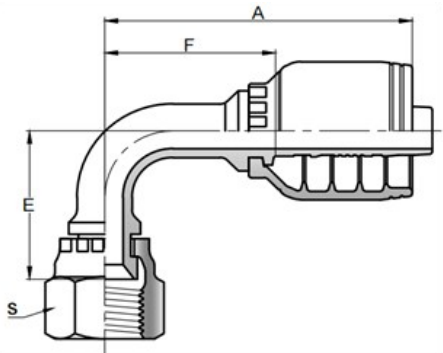
PART E
G54

FJIS90 FEMALE JIS 30° FLARE SWIVEL 90° ELBOW

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose
- Specification: JIS B8363



Part Number	Hose Size		Thread	A	B	S	S
	Inch	mm	metric	mm	mm	mm	mm

G54-SERIES

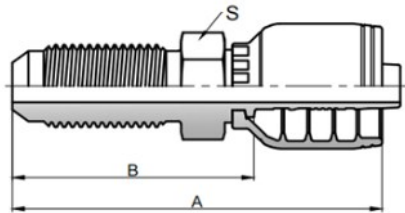
G5404-04FJIS90	1/4	6.4	1/4-19	50.5	24	27	19
G5406-06FJIS90	3/8	9.5	3/8-19	58.5	30	32	22
G5408-08FJIS90	1/2	12.7	1/2-14	75	34	47	27
G5410-10FJIS90	5/8	15.9	5/8-14	81	42	50	30
G5412-12FJIS90	3/4	19	3/4-14	92	52	58	32
G5416-16FJIS90	1	25.4	1-11	117	62	74	41

MA MALE METRIC 45° FLARE (AIR BRAKE)

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose



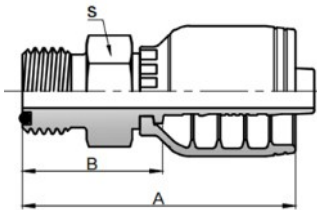
Part Number	Hose Size		Thread	A	B	S
	Inch	mm		mm	mm	mm
G54-SERIES						
G5404-12MA	1/4	6.4	M12x1.0	65.5	42	17
G5404-14MA	1/4	6.4	M14x1.5	68.5	45	17
G5404-16MA	1/4	6.4	M16x1.5	70.5	45	19
G5406-14MA	3/8	9.5	M14x1.5	70.5	45	17
G5406-16MA	3/8	9.5	M16x1.5	71.5	45	19
G5406-18MA	3/8	9.5	M18X1.5	73.5	48	19
G5406-20MA	3/8	9.5	M20x1.5	81.5	56	22
G5408-20MA	1/2	12.7	M20x1.5	84	56	22
G5408-22MA	1/2	12.7	M22x1.5	85	57	24

MAM MALE MATRIC O-RING FLAT FACE

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose



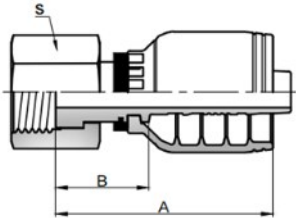
Part Number	Hose Size		Thread	A	B	S
	Inch	mm				
G54-SERIES						
G5412-32MAM	3/4	19	M32x1.5	70	36	32
G5416-40MAM	1	25.4	M40x1.5	86	43	42

FA FEMALE METRIC FLAT FACE O-RING SWIVEL

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose



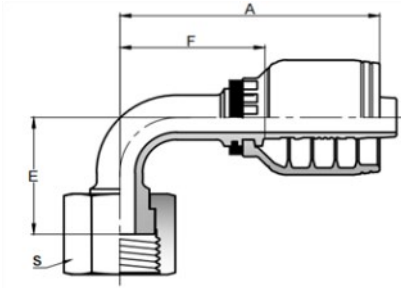
Part Number	Hose Size		Thread	A	B	S
	Inch	mm	metric	mm	mm	mm
G54-SERIES						
G5404-14FA	1/4	6.4	M14x1.5	42.5	19	17
G5404-16FA	1/4	6.4	M16x1.5	41.5	18	19
G5404-18FA	1/4	6.4	M18x1.5	45.5	22	22
G5406-18FA	3/8	9.5	M18x1.5	45.5	20	22
G5406-22FA	3/8	9.5	M22x1.5	52.5	24	27
G5408-22FA	1/2	12.7	M22x1.5	52	24	27
G5410-27FA	5/8	15.9	M27x1.5	57	26	32
G5412-30FA	3/4	19	M30x1.5	68	33	36
G5412-36FA	3/4	19	M36x1.5	62	40	41
G5416-36FA	1	25.4	M36x1.5	80	47	41

FA90 FEMALE METRIC FLAT FACE O-RING SWIVEL 90° ELBOW

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose



Part Number	Hose Size		Thread	A	E	F	S
	Inch	mm					
G54-SERIES							
G5404-14FA90	1/4	6.4	M14x1.5	47.5	24	34	17
G5404-16FA90	1/4	6.4	M16x1.5	53.5	27	30	19
G5406-18FA90	3/8	9.5	M18x1.5	56.5	29	30	22
G5406-22FA90	3/8	9.5	M22x1.5	60	29	33	27
G5408-22FA90	1/2	12.7	M22x1.5	65	30	37	27
G5410-27FA90	5/8	15.9	M27x1.5	85	40	54	32
G5412-30FA90	3/4	19	M30x1.5	94	48	60	36
G5412-36FA90	3/4	19	M36x1.5	100	52	65	41
G5416-36FA90	1	25.4	M36x1.5	120	57	76	41

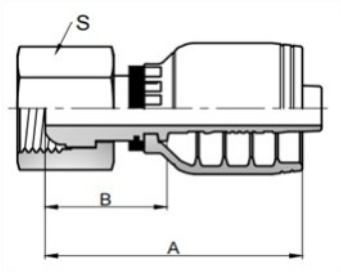


FD FEMALE METRIC BALL NOSE SWIVEL

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose



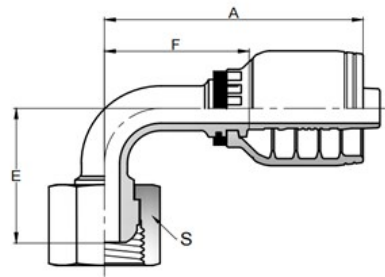
Part Number	Hose Size		Thread	A	B	S
	Inch	mm	metric	mm	mm	mm
G54-SERIES						
G5404-14FD	1/4	6.4	M14x1.5	45.5	22	17
G5404-16FD	1/4	6.4	M16x1.5	45.5	22	19
G5406-16FD	3/8	9.5	M16x1.5	48.5	23	19
G5406-18FD	3/8	9.5	M18x1.5	51.5	25	22
G5406-20FD	3/8	9.5	M20x1.5	58	22.5	24
G5408-20FD	1/2	12.7	M20x1.5	52	24	24
G5408-22FD	1/2	12.7	M22x1.5	52	24	27
G5410-27FD	5/8	15.9	M27x1.5	57	26	32
G5412-30FD	3/4	19	M30x1.5	64	30	36
G5416-36FD	1	25.4	M36x1.5	78	45	41
G5416-38FD	1	25.4	M38x1.5	78	45	46

FD90 FEMALE METRIC BALL NOSE SWIVEL 90° ELBOW

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose



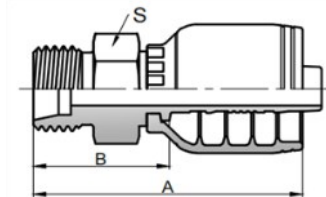
Part Number	Hose Size		Thread	A	E	F	S
	Inch	mm	metric	mm	mm	mm	mm
G54-SERIES							
G5404-14FD90	1/4	6.4	M14x1.5	52.5	28	29	17
G5404-16FD90	1/4	6.4	M16x1.5	52.5	28	29	19
G5406-16FD90	3/8	9.5	M16x1.5	56.6	35	30	19
G5406-18FD90	3/8	9.5	M18x1.5	66.5	32	40	22
G5406-20FD90	3/8	9.5	M20x1.5	66.5	32	40	24
G5408-20FD90	1/2	12.7	M20x1.5	70	36	42	24
G5408-22FD90	1/2	12.7	M22x1.5	73	38	45	27
G5410-27FD90	5/8	15.9	M27x1.5	81	45	50	32
G5412-30FD90	3/4	19	M30x1.5	94	54	60	36
G5416-36FD90	1	25.4	M36x1.5	120	66	76	41
G5416-38FD90	1	25.4	M38x1.5	120	66	76	46

MDK MALE METRIC 24° CONE SWIVEL (KOBELCO)

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose



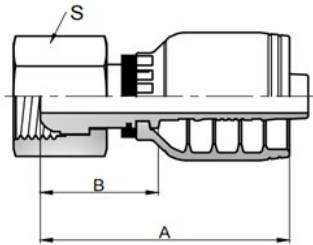
Part Number	Hose Size		Thread	A	B	S
	Inch	mm	metric	mm	mm	mm
G54-SERIES						
G5412-30MDK	3/4	19	M30x1.5	71	37	32
G5412-36MDK	3/4	19	M30x1.5	74	40	38
G5416-36MDK	1	25.4	M36x1.5	84	41	41
G5416-45MDK	1	25.4	M45x1.5	84	41	46

FDK FEMALE METRIC BALL NOSE SWIVEL (KOBELCO)

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose



Part Number	Hose Size		Thread	A	B	S
	Inch	mm	metric	mm	mm	mm

G54-SERIES

G5412-30FDK	3/4	19	M30x1.5	64	30	36
G5412-36FDK	3/4	19	M30x1.5	66	32	41
G5416-36FDK	1	25.4	M36x1.5	78	45	41
G5416-45FDK	1	25.4	M45x1.5	82	40	50

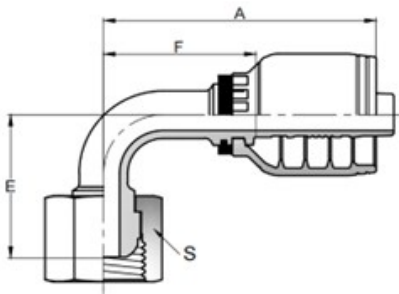
PART E
G54

FDK90 FEMALE METRIC BALL NOSE SWIVEL 90° ELBOW (KOBELCO)

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose



Part Number	Hose Size		Thread	A	E	F	S
	Inch	mm	metric	mm	mm	mm	mm

G54-SERIES

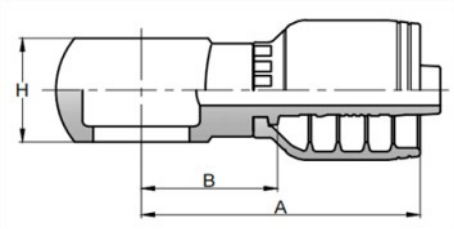
G5412-30MDK90	3/4	19	M30x1.5	92	55	58	36
G5412-36MDK90	3/4	19	M30x1.5	92	60	58	41
G5416-36MDK90	1	25.4	M36x1.5	120	66	76	41
G5416-45MDK90	1	25.4	M45x1.5	120	70	76	50

BJ METRIC BANJO

G54 Series

Features

- One-Piece, Non-Skive Design
- Coating Option: Zinc Nickle
- Design for Braided Wire Hydraulic Hose



Part Number	Hose Size		Thread	A	B	S
	Inch	mm	metric	mm	mm	mm

G54-SERIES

G5404-10BJ	1/4	6.4	M10x1.0	45.5	22	10
G5404-G5412BJ	1/4	6.4	M12x1.5	45.5	22	12
G5404-G5412BJ-15.3	1/4	6.4	M12x1.5	48.5	25	15.3
G5404-G5412BJ-20	1/4	6.4	M12x1.5	48.5	25	20
G5404-14BJ	1/4	6.4	M14x1.5	45.5	22	14
G5404-16BJ	1/4	6.4	M16x1.5	48.5	25	16
G5404-16BJ-15.3	1/4	6.4	M16x1.5	51.5	28	15.3
G5404-16BJ-20	1/4	6.4	M16x1.5	51.5	28	20
G5406-14BJ	3/8	9.5	M14x1.5	55.5	30	14
G5406-16BJ	3/8	9.5	M16x1.5	51.5	26	16
G5406-16BJ-15.3	3/8	9.5	M16x1.5	55.5	30	15.3
G5406-16BJ-20	3/8	9.5	M16x1.5	55.5	30	20
G5406-18BJ	3/8	9.5	M18x1.5	51.5	26	20
G5406-20BJ	3/8	9.5	M20x1.5	55.5	30	22
G5408-18BJ	1/2	12.7	M18x1.5	55	27	20
G5408-20BJ	1/2	12.7	M20x1.5	58	30	22
G5408-22BJ	1/2	12.7	M22x1.5	62	34	25
G5410-26BJ	5/8	15.9	M26x1.5	67	36	30
G5412-26BJ	3/4	19	M26x1.5	72	38	30