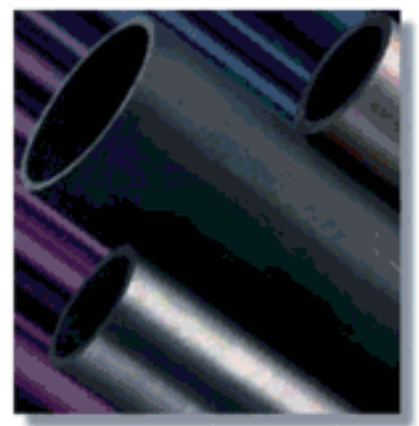
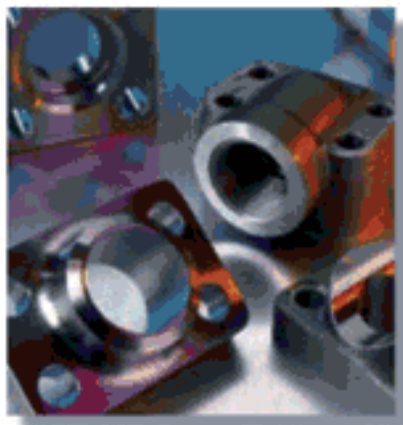
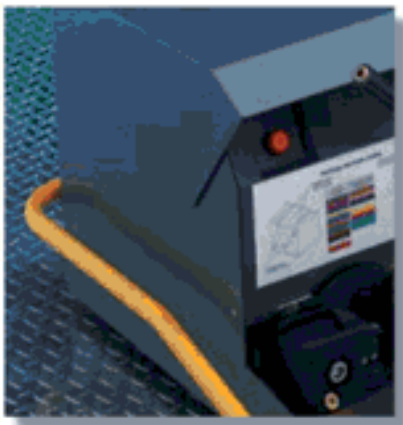




Adapters

Catalog 4300-ADP-KOREA
NOV. 2006



The World Standard

Adapters

구 성
































































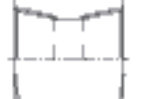
제품 형상별 목록 ----- A1-A2
















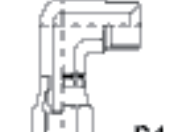



















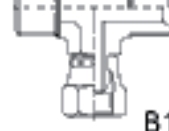



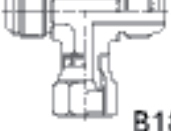



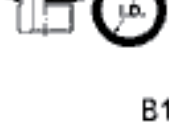

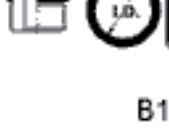

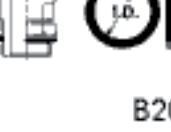



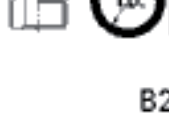
개별 제품 형상 및 치수 ----- B1-B18

O-Ring 형상 및 치수 ----- B19-B20



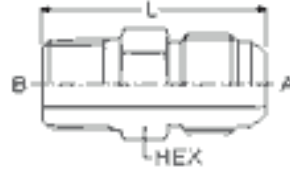
(주)파카하니핀커넥터
경남 영산시 유산동 215
Tel : (055)371-3300 Fax : (055)389-0115
<http://www.phconnectors.co.kr>
<http://www.parker.com/korea>

	Male Connector-BSPT 37° Flare / BSPT  B1		Male Elbow-BSPT 37° Flare / BSPT  B1		Male 45° Elbow-BSPT 37° Flare / BSPT  B2		Male Connector 60° Cone / BSPT  B2
	90° Male Elbow 60° Cone / BSPT  B2		45° Male Elbow 60° Cone / BSPT  B3		Male Connector 60° Cone / BSPT  B3		Male Connector 60° Cone / BSPP  B3
	90° Male Elbow 60° Cone / BSPP  B4		45° Male Elbow 60° Cone / BSPP  B4		90° Male Elbow 60° Cone / SAE  B4		45° Male Elbow 60° Cone / SAE  B4
	Male Connector 30° Flare / BSPT  B5		90° Male Elbow 30° Flare / BSPT  B5		45° Male Elbow 30° Flare / BSPT  B5		Male Connector-BSPP 37° Flare / BSPP  B6
	Male Elbow-BSPP 37° Flare / BSPP  B6		Male 45° Elbow-BSPP 37° Flare / BSPP  B6		Straight Thread Connector 37° Flare / SAE  B7		Straight Thread Elbow 37° Flare / SAE  B7
	45° Straight Thread Elbow 37° Flare / SAE  B7		Pipe Nipple BSPT / BSPT  B8		Male Pipe Nipple BSPT / BSPT  B8		Union 60° Cone  B9
	Union 30° Flare  B9		Union 37° Flare  B9		Plug 37° Flare  B10		Plug 60° Cone  B10
	Plug 60° Swivel  B10		Cap 37° Flare  B10		Expander / Adapter BSPT / BSPT  B11		Pipe Coupling BSPT / BSPT  B11

	Pipe Thread Reducer BSPT / BSPT  B11		Union BSPP Gasket  B12		Male Connector 60° Cone / BSPP Gasket  B12		Male Connector 37° Flare / BSPP Gasket  B12
	Male Connector 60° Cone / BSPP-ED  B13		Male Connector 37° Flare / BSPP-ED  B13		Swivel Male Connector 60° Swivel / ESPT  B14		Swivel Nut Elbow 60° Swivel / 60° Cone  B14
	Swivel Nut Elbow 37° Swivel / 37° Flare  B14		Swivel Nut 45° Elbow 37° Swivel / 37° Flare  B15		Straight Thread Connector ORFS / SAE O-ring  B15		Straight Thread Elbow ORFS / SAE O-ring  B15
	Male Pipe Connector ORFS / BSPT  B16		Straight thread Elbow ORFS / BSPT  B16		Union Elbow 37° Flare / 37° Flare  B17		Union Tee 37° Flare (all three ends)  B17
	Male Branch Tee 37° Flare / 37° Flare / BSPT  B17		Swivel Nut Branch Tee 60° Cone / 60° Cone / 60° Swivel  B18		Swivel Nut Run Tee 37° Flare / 37° Swivel / 37° Flare  B18		Swivel Nut Branch Tee 37° Flare / 37° Flare / 37° Swivel  B18
	 B19		 B19		 B19		 B20
	 B20		 B20				

KF3MXS

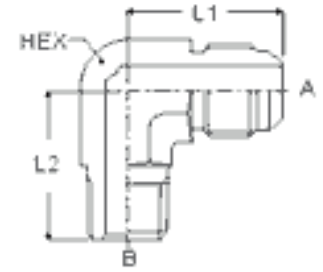
Male Connector-BSPT
37° Flare / BSPT



PART NO	L (mm)	HEX (mm)	나사A (UNF)	나사B (PT)
4-2 KF3MXS	29.0	14	7/16-20	1/8-28
5-2 KF3MXS	31.0	14	1/2-20	1/8-28
5-4 KF3MXS	33.0	14	1/2-20	1/4-19
5-6 KF3MXS	38.0	19	1/2-20	3/8-19
6-4 KF3MXS	33.0	14	9/16-18	1/4-19
6-6 KF3MXS	38.0	19	9/16-18	3/8-19
8-4 KF3MXS	38.0	19	3/4-16	1/4-19
8-6 KF3MXS	39.0	19	3/4-16	3/8-19
8-8 KF3MXS	47.0	22	3/4-16	1/2-14
8-12 KF3MXS	50.0	27	3/4-16	3/4-14
10-4 KF3MXS	42.0	22	7/8-14	1/4-19
10-6 KF3MXS	45.6	22	7/8-14	3/8-19
10-8 KF3MXS	45.0	22	7/8-14	1/2-14
10-12 KF3MXS	50.0	27	7/8-14	3/4-14
12-8 KF3MXS	50.0	27	1-1/16-12	1/2-14
12-12 KF3MXS	51.0	27	1-1/16-12	3/4-14
12-16 KF3MXS	57.0	35	1-1/16-12	1-11
16-12 KF3MXS	55.0	35	1-5/16-12	3/4-14
16-16 KF3MXS	55.0	35	1-5/16-12	1-11
16-20 KF3MXS	63.0	46	1-5/16-12	1-1/4-11
20-16 KF3MXS	59.0	46	1-5/8-12	1-11
20-20 KF3MXS	61.0	46	1-5/8-12	1-1/4-11
20-24 KF3MXS	68.0	50	1-5/8-12	1-1/2-11
24-20 KF3MXS	67.0	50	1-7/8-12	1-1/4-11
24-24 KF3MXS	66.0	50	1-7/8-12	1-1/2-11
24-32 KF3MXS	81.0	65	1-7/8-12	2-11
32-24 KF3MXS	81.0	65	2-1/2-12	1-1/2-11
32-32 KF3MXS	84.0	65	2-1/2-12	2-11

KC3MXS

Male Elbow-BSPT
37° Flare / BSPT

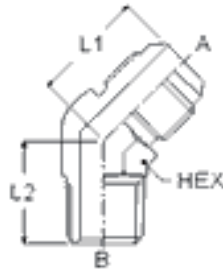


PART NO	L1 (mm)	L2 (mm)	HEX (mm)	나사A (UNF)	나사B (PT)
4-4 KC3MXS	26.0	27.0	14	7/16-20	1/4-19
5-2 KC3MXS	26.0	24.0	14	1/2-20	1/8-28
5-4 KC3MXS	26.0	27.0	14	1/2-20	1/4-19
5-6 KC3MXS	27.0	32.0	19	1/2-20	3/8-19
6-4 KC3MXS	25.5	27.0	14	9/16-18	1/4-19
6-6 KC3MXS	26.9	32.0	19	9/16-18	3/8-19
8-4 KC3MXS	35.0	33.0	19	3/4-16	1/4-19
8-6 KC3MXS	35.0	32.0	19	3/4-16	3/8-19
8-8 KC3MXS	36.0	36.0	22	3/4-16	1/2-14
8-12 KC3MXS	36.0	43.0	27	3/4-16	3/4-14
10-4 KC3MXS	34.0	33.0	22	7/8-14	1/4-19
10-6 KC3MXS	34.0	37.0	22	7/8-14	3/8-19
10-8 KC3MXS	34.0	36.0	22	7/8-14	1/2-14
10-12 KC3MXS	37.0	43.0	27	7/8-14	3/4-14
12-8 KC3MXS	40.0	42.0	27	1-1/16-12	1/2-14
12-12 KC3MXS	40.0	43.0	27	1-1/16-12	3/4-14
12-16 KC3MXS	46.0	47.0	35	1-1/16-12	1-11
16-12 KC3MXS	47.0	46.0	35	1-5/16-12	3/4-14
16-16 KC3MXS	47.0	47.0	35	1-5/16-12	1-11
16-20 KC3MXS	54.0	59.0	44	1-5/16-12	1-1/4-11
20-16 KC3MXS	56.0	57.0	44	1-5/8-12	1-11
20-20 KC3MXS	56.0	59.0	44	1-5/8-12	1-1/4-11
20-24 KC3MXS	62.0	62.0	50	1-5/8-12	1-1/2-11
24-20 KC3MXS	62.0	61.0	50	1-7/8-12	1-1/4-11
24-24 KC3MXS	62.0	62.0	50	1-7/8-12	1-1/2-11
24-32 KC3MXS	72.0	74.0	65	1-7/8-12	2-11
32-24 KC3MXS	74.0	72.0	65	2-1/2-12	1-1/2-11
32-32 KC3MXS	74.0	74.0	65	2-1/2-12	2-11



KV3MXS

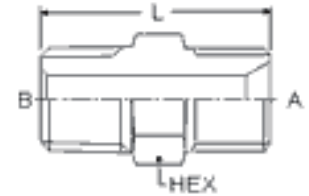
Male 45° Elbow-BSPT
37° Flare / BSPT



PART NO	L1 (mm)	L2 (mm)	HEX (mm)	나사A (UNF)	나사B (PT)
5-4 KV3MXS	22.0	20.0	14	1/2-20	1/4-19
6-4 KV3MXS	22.0	20.0	14	9/16-18	1/4-19
8-6 KV3MXS	25.0	23.0	19	3/4-16	3/8-19
8-8 KV3MXS	25.0	28.0	22	3/4-16	1/2-14
10-8 KV3MXS	29.0	28.0	22	7/8-14	1/2-14
12-12 KV3MXS	29.0	29.0	27	1-1/16-12	3/4-14
16-16 KV3MXS	38.0	38.0	35	1-5/16-12	1-11
20-20 KV3MXS	42.0	43.0	44	1-5/8-12	1-1/4-11
24-24 KV3MXS	44.0	43.0	50	1-7/8-12	1-1/2-11

KF3P4S

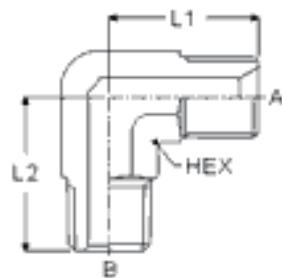
Male Connector
60° Cone / BSPT



PART NO	L (mm)	HEX (mm)	나사A (PF)	나사B (PT)
4-4 KF3P4S	32.0	14	1/4-19	1/4-19
4-6 KF3P4S	34.0	19	1/4-19	3/8-19
4-8 KF3P4S	40.0	22	1/4-19	1/2-14
6-4 KF3P4S	33.0	19	3/8-19	1/4-19
6-6 KF3P4S	35.0	19	3/8-19	3/8-19
6-8 KF3P4S	40.0	22	3/8-19	1/2-14
6-12 KF3P4S	43.9	27	3/8-19	3/4-14
8-6 KF3P4S	38.0	22	1/2-14	3/8-19
8-8 KF3P4S	41.0	22	1/2-14	1/2-14
8-12 KF3P4S	44.0	27	1/2-14	3/4-14
12-6 KF3P4S	44.0	27	3/4-14	3/8-19
12-8 KF3P4S	46.0	27	3/4-14	1/2-14
12-12 KF3P4S	48.0	27	3/4-14	3/4-14
12-16 KF3P4S	51.0	35	3/4-14	1-11
16-12 KF3P4S	52.0	35	1-11	3/4-14
16-16 KF3P4S	54.0	35	1-11	1-11
16-20 KF3P4S	59.0	46	1-11	1-1/4-11
20-16 KF3P4S	59.0	46	1-1/4-11	1-11
20-20 KF3P4S	62.0	46	1-1/4-11	1-1/4-11
24-24 KF3P4S	64.0	50	1-1/2-11	1-1/2-11
32-32 KF3P4S	84.0	65	2-11	2-11

KC3P4S

90° Male Elbow
60° Cone / BSPT

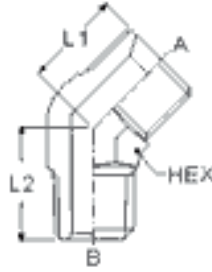


PART NO	L1 (mm)	L2 (mm)	HEX (mm)	나사A (PF)	나사B (PT)
4-4 KC3P4S	24.0	27.0	14	1/4-19	1/4-19
4-6 KC3P4S	25.0	32.0	19	1/4-19	3/8-19
4-8 KC3P4S	28.0	36.0	22	1/4-19	1/2-14
6-4 KC3P4S	31.0	27.0	19	3/8-19	1/4-19
6-6 KC3P4S	31.0	32.0	19	3/8-19	3/8-19
6-8 KC3P4S	31.0	36.0	22	3/8-19	1/2-14
8-6 KC3P4S	34.0	32.0	22	1/2-14	3/8-19
8-8 KC3P4S	34.0	36.0	22	1/2-14	1/2-14
8-12 KC3P4S	34.0	43.0	27	1/2-14	3/4-14
12-8 KC3P4S	37.0	36.0	27	3/4-14	1/2-14
12-12 KC3P4S	37.0	43.0	27	3/4-14	3/4-14
12-16 KC3P4S	39.0	47.0	35	3/4-14	1-11
16-12 KC3P4S	44.0	45.0	35	1-11	3/4-14
16-16 KC3P4S	44.0	47.0	35	1-11	1-11
16-20 KC3P4S	46.0	59.0	44	1-11	1-1/4-11
20-16 KC3P4S	54.0	55.0	44	1-1/4-11	1-11
20-20 KC3P4S	54.0	59.0	44	1-1/4-11	1-1/4-11
24-24 KC3P4S	59.0	62.0	50	1-1/2-11	1-1/2-11
32-32 KC3P4S	72.0	74.0	65	2-11	2-11



KV3P4S

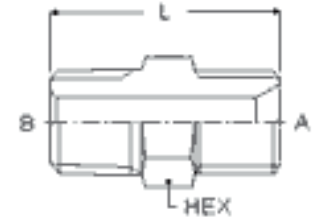
45° Male Elbow
60° Cone / BSPT



PART NO	L1 (mm)	L2 (mm)	HEX (mm)	나사A (PF)	나사B (PT)
4-4 KV3P4S	19.0	20.0	14	1/4-19	1/4-19
4-6 KV3P4S	19.0	23.0	19	1/4-19	3/8-19
6-6 KV3P4S	20.0	23.0	19	3/8-19	3/8-19
8-6 KV3P4S	26.0	26.0	22	1/2-14	3/8-19
8-8 KV3P4S	26.0	28.0	22	1/2-14	1/2-14
12-12 KV3P4S	29.0	29.0	27	3/4-14	3/4-14
16-16 KV3P4S	32.0	38.0	35	1-11	1-11
16-20 KV3P4S	35.0	43.0	44	1-11	1-1/4-11
20-16 KV3P4S	42.0	40.0	44	1-1/4-11	1-11
20-20 KV3P4S	42.0	43.0	44	1-1/4-11	1-1/4-11
24-24 KV3P4S	43.0	43.0	50	1-1/2-11	1-1/2-11

KF3MP4S

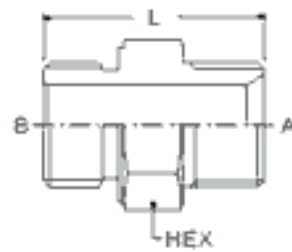
Male Connector
60° Cone / BSPT



PART NO	L (mm)	HEX (mm)	나사A (PF)	나사B (PT)
4-4 KF3MP4S	32.0	19	1/4-19	1/4-19
6-6 KF3MP4S	36.0	22	3/8-19	3/8-19
8-8 KF3MP4S	41.0	27	1/2-14	1/2-14
12-12 KF3MP4S	50.0	35	3/4-14	3/4-14
16-16 KF3MP4S	53.0	41	1-11	1-11
20-20 KF3MP4S	60.0	50	1-1/4-11	1-1/4-11
24-24 KF3MP4S	71.0	65	1-1/2-11	1-1/2-11

KF4P4S

Male Connector
60° Cone / BSPP

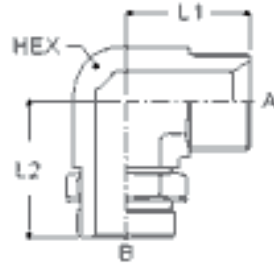


PART NO	L (mm)	HEX (mm)	나사A (PF)	나사B (PF)
4-4 KF4P4S	32.0	19	1/4-19	1/4-19
4-6 KF4P4S	35.0	22	1/4-19	3/8-19
4-8 KF4P4S	38.0	30	1/4-19	1/2-14
6-4 KF4P4S	37.0	19	3/8-19	1/4-19
6-6 KF4P4S	35.0	22	3/8-19	3/8-19
6-8 KF4P4S	40.0	30	3/8-19	1/2-14
8-6 KF4P4S	36.7	24	1/2-14	3/8-19
8-8 KF4P4S	43.0	27	1/2-14	1/2-14
8-12 KF4P4S	44.0	36	1/2-14	3/4-14
12-8 KF4P4S	44.0	32	3/4-14	1/2-14
12-12 KF4P4S	48.0	36	3/4-14	3/4-14
12-16 KF4P4S	60.0	46	3/4-14	1-11
16-12 KF4P4S	48.5	41	1-11	3/4-14
16-16 KF4P4S	56.0	46	1-11	1-11
20-20 KF4P4S	59.0	50	1-1/4-11	1-1/4-11
24-24 KF4P4S	62.0	55	1-1/2-11	1-1/2-11



KC4P4S

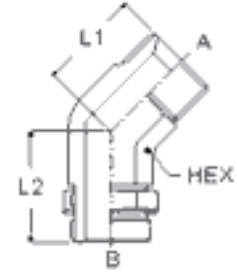
90° Male Elbow
60° Cone / BSPP



PART NO	L1 (mm)	L2 (mm)	HEX (mm)	나사A (PF)	나사B (PF)
4-4 KC4P4S	26.0	31.8	14	1/4-19	1/4-19
4-6 KC4P4S	26.0	36.8	19	1/4-19	3/8-19
6-4 KC4P4S	28.4	33.7	19	3/8-19	1/4-19
6-6 KC4P4S	31.0	36.8	19	3/8-19	3/8-19
6-8 KC4P4S	31.0	43.2	22	3/8-19	1/2-14
8-6 KC4P4S	34.0	36.8	22	1/2-14	3/8-19
8-8 KC4P4S	34.0	43.2	22	1/2-14	1/2-14
8-12 KC4P4S	34.0	49.3	27	1/2-14	3/4-14
12-8 KC4P4S	39.0	43.2	27	3/4-14	1/2-14
12-12 KC4P4S	39.0	49.3	27	3/4-14	3/4-14
12-16 KC4P4S	39.0	52.1	33	3/4-14	1-11
16-12 KC4P4S	46.0	52.0	35	1-11	3/4-14
16-16 KC4P4S	44.0	52.1	33	1-11	1-11
16-20 KC4P4S	44.0	58.0	44	1-11	1-1/4-11
20-20 KC4P4S	54.0	58.0	44	1-1/4-11	1-1/4-11

KV4P4S

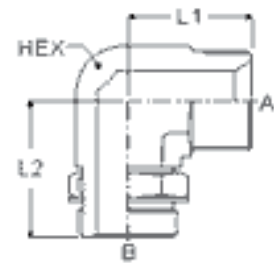
45° Male Elbow
60° Cone / BSPP



PART NO	L1 (mm)	L2 (mm)	HEX (mm)	나사A (PF)	나사B (PF)
4-4 KV4P4S	19.0	29.0	14	1/4-19	1/4-19
6-6 KV4P4S	24.0	33.0	19	3/8-19	3/8-19
8-8 KV4P4S	26.0	38.6	22	1/2-14	1/2-14
12-12 KV4P4S	30.5	43.9	27	3/4-14	3/4-14
16-12 KV4P4S	61.0	51.0	41	1-11	3/4-14
20-20 KV4P4S	42.0	45.0	44	1-1/4-11	1-1/4-11

KC5P4S

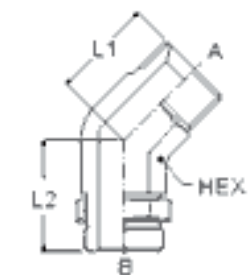
90° Male Elbow
60° Cone / SAE



PART NO	L1 (mm)	L2 (mm)	HEX (mm)	나사A (PF)	나사B (UNF)
4-6 KC5P4S	26.0	31.8	19	1/4-19	9/16-18
6-5 KC5P4S	29.0	37.0	19	3/8-19	1/2-20
6-6 KC5P4S	27.0	31.8	19	3/8-19	9/16-18
8-8 KC5P4S	32.0	36.0	22	1/2-14	3/4-16
12-12 KC5P4S	39.5	48.8	27	3/4-14	1-1/16-12

KV5P4S

45° Male Elbow
60° Cone / SAE



PART NO	L1 (mm)	L2 (mm)	HEX (mm)	나사A (PF)	나사B (UNF)
8-8 KV5P4S	32.0	36.0	22	1/2-14	3/4-16
8-12 KV5P4S	38.0	49.0	27	1/2-14	1-1/16-12

KF3MT4S

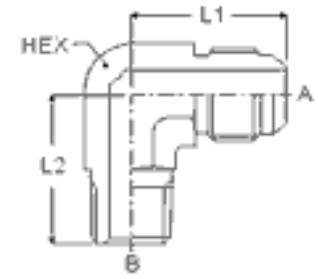
Male Connector
30° Flare / BSPT



PART NO	L (mm)	HEX (mm)	나사A (PF)	나사B (PT)
4-4 KF3MT4S	34.0	14	1/4-19	1/4-19
6-4 KF3MT4S	42.0	19	3/8-19	1/4-19
6-6 KF3MT4S	38.0	19	3/8-19	3/8-19
8-4 KF3MT4S	42.0	22	1/2-14	1/4-19
8-6 KF3MT4S	42.0	22	1/2-14	3/8-19
8-8 KF3MT4S	45.0	22	1/2-14	1/2-14
8-12 KF3MT4S	48.0	27	1/2-14	3/4-14
12-8 KF3MT4S	49.0	27	3/4-14	1/2-14
12-12 KF3MT4S	51.0	27	3/4-14	3/4-14
16-6 KF3MT4S	55.0	35	1-11	1-11
20-20 KF3MT4S	63.0	46	1-1/4-11	1-1/4-11
24-20 KF3MT4S	66.0	50	1-1/2-11	1-1/4-11
24-24 KF3MT4S	66.0	50	1-1/2-11	1-1/2-11
32-32 KF3MT4S	84.0	65	2-11	2-11

KC3T4S

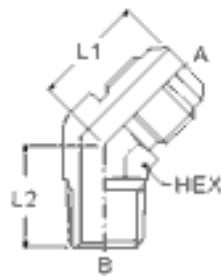
90° Male Elbow
30° Flare / BSPT



PART NO	L1 (mm)	L2 (mm)	HEX (mm)	나사A (PF)	나사B (PT)
4-4 KC3T4S	25.5	27.0	14	1/4-19	1/4-19
6-6 KC3T4S	32.0	32.0	19	3/8-19	3/8-19
6-8 KC3T4S	32.0	36.0	22	3/8-19	1/2-14
8-8 KC3T4S	34.0	36.0	22	1/2-14	1/2-14
12-12 KC3T4S	40.0	43.0	27	3/4-14	3/4-14
16-16 KC3T4S	47.0	47.0	35	1-11	1-11
20-20 KC3T4S	56.0	59.0	44	1-1/4-11	1-1/4-11
24-24 KC3T4S	62.0	62.0	50	1-1/2-11	1-1/2-11
32-32 KC3T4S	74.0	74.0	65	2-11	2-11

KV3T4S

45° Male Elbow
30° Flare / BSPT



PART NO	L1 (mm)	L2 (mm)	HEX (mm)	나사A (PF)	나사B (PT)
4-4 KV3T4S	22.0	20.0	14	1/4-19	1/4-19
6-6 KV3T4S	25.0	23.0	19	3/8-19	3/8-19
8-6 KV3T4S	29.0	23.0	22	1/2-14	3/8-19
8-8 KV3T4S	29.0	28.0	22	1/2-14	1/2-14
12-12 KV3T4S	29.0	29.0	27	3/4-14	3/4-14
16-16 KV3T4S	38.0	38.0	35	1-11	1-11
20-20 KV3T4S	42.0	43.0	44	1-1/4-11	1-1/4-11
24-24 KV3T4S	44.0	43.0	50	1-1/2-11	1-1/2-11

KF4MXS

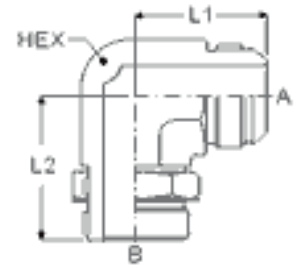
Male Connector-BSPP
37° Flare / BSPP



PART NO	L (mm)	HEX (mm)	나사A (UNF)	나사B (PF O-RING)
4-4 KF4MXS	32.0	19	7/16-20	1/4-19
4-6 KF4MXS	33.0	22	7/16-20	3/8-19
5-4 KF4MXS	32.0	19	1/2-20	1/4-19
5-6 KF4MXS	33.0	22	1/2-20	3/8-19
6-4 KF4MXS	32.5	19	9/16-18	1/4-19
6-8 KF4MXS	37.0	30	9/16-18	1/2-14
8-6 KF4MXS	37.0	22	3/4-16	3/8-19
8-8 KF4MXS	42.0	30	3/4-16	1/2-14
8-12 KF4MXS	42.4	36	3/4-16	3/4-14
10-6 KF4MXS	41.0	22	7/8-14	3/8-19
10-8 KF4MXS	44.5	27	7/8-14	1/2-14
10-12 KF4MXS	47.5	36	7/8-14	3/4-14
12-6 KF4MXS	47.5	30	1-1/16-12	3/8-19
12-8 KF4MXS	47.5	30	1-1/16-12	1/2-14
12-12 KF4MXS	47.5	36	1-1/16-12	3/4-14
12-16 KF4MXS	53.4	46	1-1/16-12	1-11
16-12 KF4MXS	50.5	36	1-5/16-12	3/4-14
16-16 KF4MXS	55.0	46	1-5/16-12	1-11
20-16 KF4MXS	55.0	46	1-5/8-12	1-11
20-20 KF4MXS	55.0	50	1-5/8-12	1-1/4-11
24-24 KF4MXS	65.0	60	1-7/8-12	1-1/2-11

KC4MXS

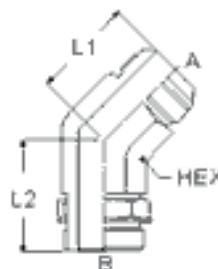
Male Elbow-BSPP
37° Flare / BSPP



PART NO	L1 (mm)	L2 (mm)	HEX (mm)	나사A (UNF)	나사B (PF O-RING)
4-4 KC4MXS	26.0	29.0	14	7/16-20	1/4-19
5-4 KC4MXS	24.1	29.0	14	1/2-20	1/4-19
6-4 KC4MXS	26.9	31.8	14	9/16-18	1/4-19
8-4 KC4MXS	31.8	33.0	19	3/4-16	1/4-19
8-6 KC4MXS	31.8	33.0	19	3/4-16	3/8-19
8-8 KC4MXS	31.8	38.6	22	3/4-16	1/2-14
8-12 KC4MXS	35.0	50.0	27	3/4-16	3/4-14
10-6 KC4MXS	36.8	33.0	22	7/8-14	3/8-19
10-8 KC4MXS	36.8	38.6	22	7/8-14	1/2-14
12-8 KC4MXS	42.2	43.0	27	1-1/16-12	1/2-14
12-12 KC4MXS	42.2	43.9	27	1-1/16-12	3/4-14
16-16 KC4MXS	47.0	52.1	33	1-5/16-12	1-11
20-16 KC4MXS	58.0	61.0	44	1-5/8-12	1-11
20-20 KC4MXS	52.3	57.0	44	1-5/8-12	1-1/4-11
24-20 KC4MXS	64.0	64.0	50	1-7/8-12	1-1/4-11

KV4MXS

Male 45° Elbow-BSPP
37° Flare / BSPP

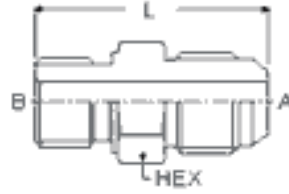


PART NO	L1 (mm)	L2 (mm)	HEX (mm)	나사A (UNF)	나사B (PF O-RING)
5-4 KV4MXS	19.6	26.7	14	1/2-20	1/4-19
6-4 KV4MXS	21.1	29.0	19	9/16-18	1/4-19
8-6 KV4MXS	24.9	33.0	19	3/4-16	3/8-19
10-8 KV4MXS	29.0	38.6	22	7/8-14	1/2-14
12-12 KV4MXS	32.5	43.9	27	1-1/16-12	3/4-14
20-20 KV4MXS	42.0	45.0	44	1-5/8-12	1-1/4-11



KF5MXS

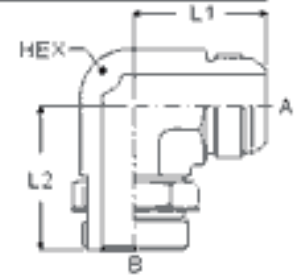
Straight Thread Connector
37° Flare / SAE



PART NO	L (mm)	HEX (mm)	나사A (UNF)	나사B (UNF O-RING)
4-4 KF5MXS	31.0	14	7/16-20	7/16-20
4-6 KF5MXS	33.0	19	7/16-20	9/16-18
4-8 KF5MXS	33.0	22	7/16-20	3/4-16
5-4 KF5MXS	31.2	14	1/2-20	7/16-20
5-5 KF5MXS	32.0	17	1/2-20	1/2-20
5-6 KF5MXS	33.0	19	1/2-20	9/16-18
6-4 KF5MXS	32.0	19	9/16-18	7/16-20
6-5 KF5MXS	32.3	17	9/16-18	1/2-20
6-6 KF5MXS	33.0	19	9/16-18	9/16-18
6-8 KF5MXS	35.0	22	9/16-18	3/4-16
8-6 KF5MXS	37.0	22	3/4-16	9/16-18
8-8 KF5MXS	38.0	22	3/4-16	3/4-16
8-10 KF5MXS	41.2	27	3/4-16	7/8-14
8-12 KF5MXS	45.0	32	3/4-16	1-1/16-12
10-10 KF5MXS	43.0	27	7/8-14	7/8-14
10-12 KF5MXS	47.0	32	7/8-14	1-1/16-12
12-10 KF5MXS	48.0	32	1-1/16-12	7/8-14
12-12 KF5MXS	50.0	32	1-1/16-12	1-1/16-12
12-16 KF5MXS	52.0	41	1-1/16-12	1-5/16-12
16-12 KF5MXS	50.0	41	1-5/16-12	1-1/16-12
16-16 KF5MXS	52.0	41	1-5/16-12	1-5/16-12
20-20 KF5MXS	55.0	50	1-5/8-12	1-5/8-12

KC5MXS

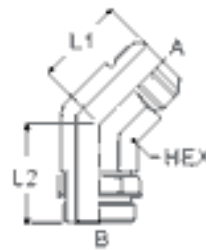
Straight Thread Elbow
37° Flare / SAE



PART NO	L1 (mm)	L2 (mm)	HEX (mm)	나사A (UNF)	나사B (UNF O-RING)
4-4 KC5MXS	22.6	26.2	14	7/16-20	7/16-20
5-5 KC5MXS	24.1	28.7	14	1/2-20	1/2-20
5-6 KC5MXS	24.1	31.8	14	1/2-20	9/16-18
6-5 KC5MXS	26.9	30.2	14	9/16-18	1/2-20
6-6 KC5MXS	26.9	31.8	14	9/16-18	9/16-18
8-4 KC5MXS	31.8	30.0	19	3/4-16	7/16-20
8-6 KC5MXS	33.0	34.0	19	3/4-16	9/16-18
8-8 KC5MXS	31.8	36.8	19	3/4-16	3/4-16
8-10 KC5MXS	34.0	43.2	22	3/4-16	7/8-14
10-6 KC5MXS	36.8	33.0	22	7/8-14	9/16-18
10-8 KC5MXS	36.8	39.4	22	7/8-14	3/4-16
10-12 KC5MXS	36.8	49.3	27	7/8-14	1-1/16-12
12-10 KC5MXS	42.2	45.2	27	1-1/16-12	7/8-14
12-12 KC5MXS	42.2	49.3	27	1-1/16-12	1-1/16-12
12-16 KC5MXS	42.2	52.1	33	1-1/16-12	1-5/16-12
16-16 KC5MXS	46.0	52.1	33	1-5/16-12	1-5/16-12
20-20 KC5MXS	52.2	57.2	44	1-5/8-12	1-5/8-12

KV5MXS

45° Straight Thread Elbow
37° Flare / SAE

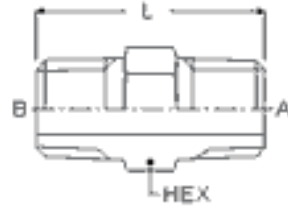


PART NO	L1 (mm)	L2 (mm)	HEX (mm)	나사A (UNF)	나사B (UNF O-RING)
4-4 KV5MXS	18.3	26.7	14	7/16-20	7/16-20
5-5 KV5MXS	19.6	26.7	14	1/2-20	1/2-20
5-6 KV5MXS	20.0	29.0	19	1/2-20	9/16-18
6-6 KV5MXS	21.1	29.0	14	9/16-18	9/16-18
6-8 KV5MXS	21.8	33.0	19	9/16-18	3/4-16
8-4 KV5MXS	24.9	26.7	19	3/4-16	7/16-20
8-6 KV5MXS	24.9	27.7	19	3/4-16	9/16-18
8-8 KV5MXS	24.9	33.0	19	3/4-16	3/4-16
8-10 KV5MXS	25.4	38.6	22	3/4-16	7/8-14
10-6 KV5MXS	28.2	29.0	22	7/8-14	9/16-18
10-10 KV5MXS	28.2	38.6	22	7/8-14	7/8-14
10-12 KV5MXS	29.5	43.9	27	7/8-14	1-1/16-12
12-10 KV5MXS	32.5	40.1	27	1-1/16-12	7/8-14
12-12 KV5MXS	32.5	43.9	27	1-1/16-12	1-1/16-12



KFFMS

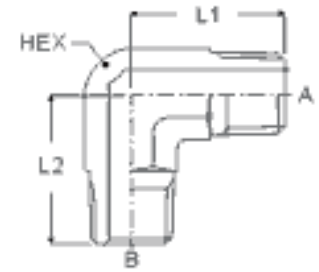
Pipe Nipple
BSPT / BSPT



PART NO	L (mm)	HEX (mm)	나사A (PT)	나사B (PT)
4-4 KFFMS	32.0	14	1/4-19	1/4-19
6-4 KFFMS	34.0	19	3/8-19	1/4-19
6-6 KFFMS	41.2	19	3/8-19	3/8-19
8-6 KFFMS	41.0	22	1/2-14	3/8-19
8-8 KFFMS	45.0	22	1/2-14	1/2-14
12-8 KFFMS	47.0	27	3/4-14	1/2-14
12-12 KFFMS	49.0	27	3/4-14	3/4-14
16-8 KFFMS	53.0	35	1-11	1/2-14
16-12 KFFMS	52.0	35	1-11	3/4-14
16-16 KFFMS	59.5	35	1-11	1-11
20-20 KFFMS	62.0	46	1-1/4-11	1-1/4-11
24-20 KFFMS	64.0	50	1-1/2-11	1-1/4-11
24-24 KFFMS	64.0	50	1-1/2-11	1-1/2-11
32-32 KFFMS	84.0	65	2-11	2-11

KCRMS

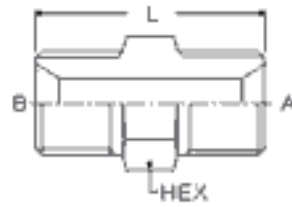
Male Pipe Nipple
BSPT / BSPT



PART NO	L1 (mm)	L2 (mm)	HEX (mm)	나사A (PT)	나사B (PT)
4-4 KCRMS	25.0	25.0	14	1/4-19	1/4-19
6-4 KCRMS	31.0	25.0	19	3/8-19	1/4-19
6-6 KCRMS	31.0	31.0	19	3/8-19	3/8-19
8-6 KCRMS	34.0	31.0	22	1/2-14	3/8-19
8-8 KCRMS	34.0	34.0	22	1/2-14	1/2-14
12-8 KCRMS	41.0	36.0	27	3/4-14	1/2-14
12-12 KCRMS	41.0	41.0	27	3/4-14	3/4-14
16-12 KCRMS	47.0	41.0	35	1-11	3/4-14
16-16 KCRMS	47.0	47.0	35	1-11	1-11
20-16 KCRMS	55.0	47.0	44	1-1/4-11	1-11
20-20 KCRMS	55.0	55.0	44	1-1/4-11	1-1/4-11
24-20 KCRMS	62.0	55.0	50	1-1/2-11	1-1/4-11
24-24 KCRMS	62.0	62.0	50	1-1/2-11	1-1/2-11
32-32 KCRMS	74.0	74.0	65	2-11	2-11

KHMP4S

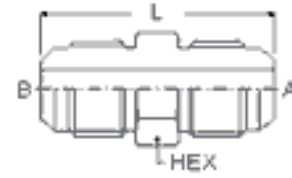
Union
60° Cone



PART NO	L (mm)	HEX (mm)	나사A (PF)	나사B (PF)
4-4 KHMP4S	32.0	14	1/4-19	1/4-19
6-4 KHMP4S	33.0	19	3/8-19	1/4-19
6-6 KHMP4S	34.0	19	3/8-19	3/8-19
8-4 KHMP4S	37.0	22	1/2-14	1/4-19
8-6 KHMP4S	39.0	22	1/2-14	3/8-19
8-8 KHMP4S	38.0	22	1/2-14	1/2-14
12-8 KHMP4S	44.0	27	3/4-14	1/2-14
12-12 KHMP4S	47.0	27	3/4-14	3/4-14
16-12 KHMP4S	51.0	35	1-11	3/4-14
16-16 KHMP4S	54.0	35	1-11	1-11
20-16 KHMP4S	59.0	41	1-1/4-11	1-11
20-20 KHMP4S	62.0	41	1-1/4-11	1-1/4-11
24-24 KHMP4S	64.0	50	1-1/2-11	1-1/2-11
32-24 KHMP4S	68.4	65	2-11	1-1/2-11
32-32 KHMP4S	84.0	65	2-11	2-11

KHT4S

Union
30° Flare



PART NO	L (mm)	HEX (mm)	나사A (PF)	나사B (PF)
6-6 KHT4S	40.0	19	3/8-19	3/8-19
8-8 KHT4S	46.0	22	1/2-14	1/2-14
12-12 KHT4S	51.0	27	3/4-14	3/4-14
16-16 KHT4S	56.0	35	1-11	1-11
20-20 KHT4S	64.0	46	1-1/4-11	1-1/4-11
24-24 KHT4S	68.0	50	1-1/2-11	1-1/2-11
32-32 KHT4S	84.0	65	2-11	2-11

KHMTXS

Union
37° Flare

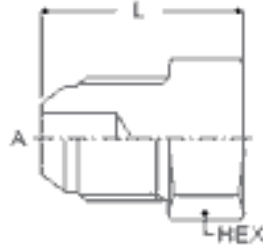


PART NO	L (mm)	HEX (mm)	나사A (UNF)	나사B (UNF)
4-4 KHMTXS	35.0	14	7/16-20	7/16-20
5-5 KHMTXS	35.0	14	1/2-20	1/2-20
6-4 KHMTXS	36.0	14	9/16-18	7/16-20
6-6 KHMTXS	35.0	14	9/16-18	9/16-18
8-5 KHMTXS	38.5	19	3/4-16	1/2-20
8-8 KHMTXS	41.0	19	3/4-16	3/4-16
10-8 KHMTXS	45.0	22	7/8-14	3/4-16
10-10 KHMTXS	46.0	22	7/8-14	7/8-14
12-8 KHMTXS	49.5	27	1-1/16-12	3/4-16
12-10 KHMTXS	49.5	27	1-1/16-12	7/8-14
12-12 KHMTXS	53.0	27	1-1/16-12	1-1/16-12
16-12 KHMTXS	55.9	35	1-5/16-12	1-1/16-12
16-16 KHMTXS	56.0	35	1-5/16-12	1-5/16-12
20-20 KHMTXS	60.0	46	1-5/8-12	1-5/8-12
24-24 KHMTXS	68.0	50	1-7/8-12	1-7/8-12
32-32 KHMTXS	84.0	65	2-1/2-12	2-1/2-12



KPNMTXS

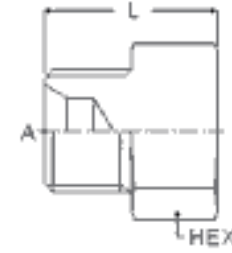
Plug
37° Flare



PART NO	L (mm)	HEX (mm)	나사A (UNF-PLUG)
5 KPNMTXS	21.0	14	1/2-20
6 KPNMTXS	21.0	14	9/16-18
8 KPNMTXS	23.0	19	3/4-16
10 KPNMTXS	28.0	22	7/8-14
12 KPNMTXS	32.0	27	1-1/16-12
16 KPNMTXS	34.0	35	1-5/16-12
20 KPNMTXS	36.0	46	1-5/8-12
24 KPNMTXS	42.0	50	1-7/8-12

HPP4MS

Plug
60° Cone



PART NO	L (mm)	HEX (mm)	나사A (PF-PLUG)
4 HPP4MS	20.0	14	1/4-19
6 HPP4MS	22.0	19	3/8-19
8 HPP4MS	23.0	22	1/2-14
12 HPP4MS	28.0	27	3/4-14
16 HPP4MS	33.0	35	1-11
20 HPP4MS	36.0	46	1-1/4-11
24 HPP4MS	42.0	55	1-1/2-11
32 HPP4MS	52.0	65	2-11

HPC6P4S

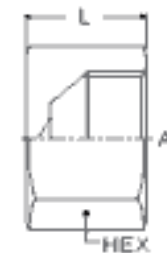
Plug
60° Swivel



PART NO	L (mm)	HEX (mm)	나사A (PF)
4 HPC6P4S	25.0	19	1/4-19
6 HPC6P4S	27.5	22	3/8-19
8 HPC6P4S	30.0	27	1/2-14
12 HPC6P4S	34.5	36	3/4-14
16 HPC6P4S	37.0	41	1-11
20 HPC6P4S	41.4	50	1-1/4-11
24 HPC6P4S	44.8	60	1-1/2-11
32 HPC6P4S	46.0	70	2-11

KFNMTXS

Cap
37° Flare



PART NO	L (mm)	HEX (mm)	나사A (UNF-CAP)
5 KFNMTXS	17.0	17	1/2-20
6 KFNMTXS	18.0	19	9/16-18
8 KFNMTXS	19.0	22	3/4-16
10 KFNMTXS	22.0	27	7/8-14
12 KFNMTXS	25.0	35	1-1/16-12
16 KFNMTXS	26.0	41	1-5/16-12
20 KFNMTXS	30.0	50	1-5/8-12
24 KFNMTXS	33.0	60	1-7/8-12

KFGMS

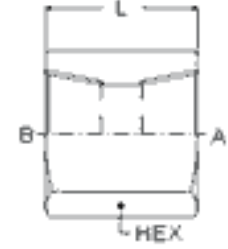
Expander / Adapter
BSPT / BSPT



PART NO	L (mm)	HEX (mm)	나사A (PT)	나사B (PT)
4-4 KFGMS	35.0	19	1/4-19	1/4-19
6-6 KFGMS	37.0	22	3/8-19	3/8-19
8-4 KFGMS	43.0	27	1/2-14	1/4-19
8-6 KFGMS	43.0	27	1/2-14	3/8-19
8-8 KFGMS	48.0	27	1/2-14	1/2-14
12-4 KFGMS	44.0	35	3/4-14	1/4-19
12-6 KFGMS	45.0	35	3/4-14	3/8-19
12-8 KFGMS	49.0	35	3/4-14	1/2-14
12-12 KFGMS	50.0	35	3/4-14	3/4-14
16-12 KFGMS	56.0	41	1-11	3/4-14
16-16 KFGMS	63.0	41	1-11	1-11
20-16 KFGMS	63.0	50	1-1/4-11	1-11

KGGMS

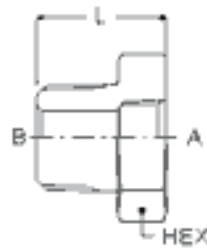
Pipe Coupling
BSPT / BSPT



PART NO	L (mm)	HEX (mm)	나사A (PT)	나사B (PT)
4-4 KGGMS	28.7	19	1/4-19	1/4-19
6-4 KGGMS	28.7	22	3/8-19	1/4-19
6-6 KGGMS	28.7	22	3/8-19	3/8-19
8-4 KGGMS	35.1	27	1/2-14	1/4-19
8-6 KGGMS	38.1	27	1/2-14	3/8-19
8-8 KGGMS	38.1	27	1/2-14	1/2-14
12-4 KGGMS	39.4	35	3/4-14	1/4-19
12-6 KGGMS	47.8	35	3/4-14	1/2-14
12-12 KGGMS	39.8	35	3/4-14	3/4-14
16-16 KGGMS	48.0	41	1-11	1-11
20-20 KGGMS	49.3	50	1-1/4-11	1-1/4-11
24-24 KGGMS	84.0	65	1-1/2-11	1-1/2-11

KPTRMS

Pipe Thread Reducer
BSPT / BSPT

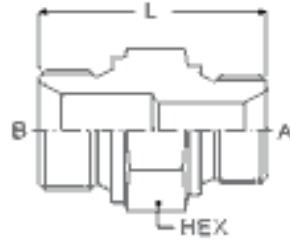


PART NO	L (mm)	HEX (mm)	나사A (PT)	나사B (PT)
6-4 KPTRMS	21.8	19	1/4-19	3/8-19
8-2 KPTRMS	28.2	22	1/8-28	1/2-14
8-4 KPTRMS	28.2	22	1/4-19	1/2-14
8-6 KPTRMS	28.2	22	3/8-19	1/2-14
12-2 KPTRMS	29.0	27	1/8-28	3/4-14
12-4 KPTRMS	29.7	27	1/4-19	3/4-14
12-6 KPTRMS	29.7	27	3/8-19	3/4-14
12-8 KPTRMS	29.7	27	1/2-14	3/4-14
16-6 KPTRMS	34.5	35	3/8-19	1-11
16-8 KPTRMS	34.5	35	1/2-14	1-11
16-12 KPTRMS	34.5	35	3/4-14	1-11
20-8 KPTRMS	37.3	46	1/2-14	1-1/4-11
20-12 KPTRMS	37.3	46	3/4-14	1-1/4-11
20-16 KPTRMS	37.3	46	1-11	1-1/4-11
24-16 KPTRMS	40.1	50	1-11	1-1/2-11
24-20 KPTRMS	40.1	50	1-1/4-11	1-1/2-11
32-20 KPTRMS	44.5	65	1-1/4-11	2-11
32-24 KPTRMS	44.5	65	1-1/2-11	2-11



KHF49S

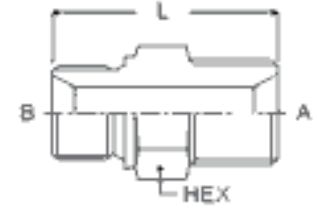
Union
BSPP Gasket



PART NO	L (mm)	HEX (mm)	나사A (PF)	나사B (PF)
4-4 KHF49S	34.0	19	1/4-19	1/4-19
6-4 KHF49S	36.0	22	1/4-19	3/8-19
8-4 KHF49S	38.0	27	1/4-19	1/2-14
8-6 KHF49S	38.0	27	3/8-19	1/2-14
8-8 KHF49S	40.0	27	1/2-14	1/2-14
12-6 KHF49S	42.0	32	3/8-19	3/4-14
12-8 KHF49S	44.0	32	1/2-14	3/4-14
12-12 KHF49S	46.0	32	3/4-14	3/4-14
16-12 KHF49S	50.0	41	3/4-14	1-11
16-16 KHF49S	52.0	41	1-11	1-11
20-16 KHF49S	57.0	50	1-11	1-1/4-11
20-20 KHF49S	59.0	50	1-1/4-11	1-1/4-11

P4HMF49S

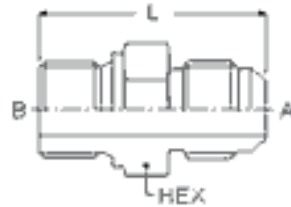
Male Connector
60° Cone / BSPP Gasket



PART NO	L (mm)	HEX (mm)	나사A (PF)	나사B (PF)
4-4 P4HMF49S	35.0	19	1/4-19	1/4-19
4-6 P4HMF49S	33.0	22	1/4-19	3/8-19
6-6 P4HMF49S	36.5	22	3/8-19	3/8-19
6-8 P4HMF49S	47.0	27	3/8-19	1/2-14
8-16 P4HMF49S	49.4	41	1/2-14	1-11

XHMF49S

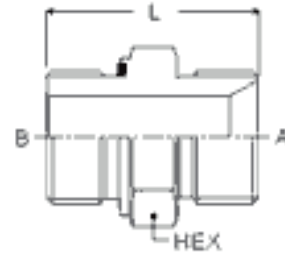
Male Connector
37° Flare / BSPP Gasket



PART NO	L (mm)	HEX (mm)	나사A (UNF)	나사B (PF)
4-6 XHMF49S	33.0	22	7/16-20	3/8-19
8-12 XHMF49S	43.0	32	3/4-16	3/4-14
12-8 XHMF49S	49.0	27	1-1/16-12	1/2-14
12-12 XHMF49S	50.0	32	1-1/16-12	3/4-14

KF42EDP4S

Male Connector
60° Cone / BSPP-ED



PART NO	L (mm)	HEX (mm)	나사A (PF)	나사B (PF)
4-6 KF42EDP4S	35.0	22	1/4-19	3/8-19
4-8 KF42EDP4S	39.5	27	1/4-19	1/2-14
6-6 KF42EDP4S	36.5	22	3/8-19	3/8-19
6-8 KF42EDP4S	40.5	27	3/8-19	1/2-14
8-6 KF42EDP4S	41.5	27	1/2-14	3/8-19
12-12 KF42EDP4S	49.4	32	3/4-14	3/4-14
12-16 KF42EDP4S	53.5	41	3/4-14	1-11
16-16 KF42EDP4S	55.4	41	1-11	1-11
24-24 KF42EDP4S	63.4	55	1-1/2-11	1-1/2-11

KF42EDMXS

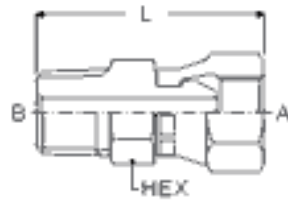
Male Connector
37° Flare / BSPP-ED



PART NO	L (mm)	HEX (mm)	나사A (UNF)	나사B (PF)
4-4 KF42EDMXS	34.9	19	7/16-20	1/4-19
5-4 KF42EDMXS	34.9	19	1/2-20	1/4-19
5-8 KF42EDMXS	36.0	22	1/2-20	3/8-19
6-4 KF42EDMXS	35.0	19	9/16-18	1/4-19
6-6 KF42EDMXS	36.0	22	9/16-18	3/8-19
8-4 KF42EDMXS	39.0	19	3/4-16	1/4-19
8-6 KF42EDMXS	38.6	22	3/4-16	3/8-19
8-8 KF42EDMXS	42.0	27	3/4-16	1/2-14
8-12 KF42EDMXS	45.7	32	3/4-16	3/4-14
10-6 KF42EDMXS	43.0	24	7/8-14	3/8-19
10-8 KF42EDMXS	45.0	27	7/8-14	1/2-14
12-8 KF42EDMXS	49.0	27	1-1/16-12	1/2-14
12-12 KF42EDMXS	51.0	32	1-1/16-12	3/4-14
12-16 KF42EDMXS	53.5	41	1-1/16-12	1-11
16-12 KF42EDMXS	52.8	36	1-5/16-12	3/4-14
16-16 KF42EDMXS	55.0	41	1-5/16-12	1-11
16-20 KF42EDMXS	58.8	50	1-5/16-12	1-1/4-11
20-16 KF42EDMXS	62.0	46	1-5/8-12	1-11
20-20 KF42EDMXS	60.0	50	1-5/8-12	1-1/4-11
20-24 KF42EDMXS	64.0	55	1-5/8-12	1-1/2-11
24-20 KF42EDMXS	61.9	50	1-7/8-12	1-1/4-11
24-24 KF42EDMXS	67.0	55	1-7/8-12	1-1/2-11

KF63MP4S

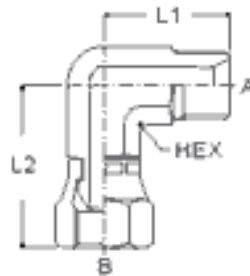
Swivel Male Connector
60° Swivel / BSPT



PART NO	L (참고치수/mm)	HEX (mm)	나사A (PF)	나사B (PT)
4-4 KF63MP4S	38.0	19	1/4-19	1/4-19
6-6 KF63MP4S	43.0	22	3/8-19	3/8-19
8-8 KF63MP4S	50.0	27	1/2-14	1/2-14
12-12 KF63MP4S	55.5	36	3/4-14	3/4-14
16-16 KF63MP4S	62.5	41	1-11	1-11
20-20 KF63MP4S	68.4	50	1-1/4-11	1-1/4-11

KC6P4S

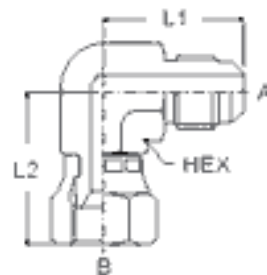
Swivel Nut Elbow
60° Swivel / 60° Cone



PART NO	L1 (mm)	L2 (참고치수/mm)	HEX (mm)	나사A (PF)	나사B (PF)
4-4 KC6P4S	26.0	25.0	14	1/4-19	1/4-19
6-6 KC6P4S	32.5	32.0	19	3/8-19	3/8-19
8-8 KC6P4S	36.0	36.5	22	1/2-14	1/2-14
12-12 KC6P4S	40.0	43.5	27	3/4-14	3/4-14
16-16 KC6P4S	44.0	50.5	35	1-11	1-11

KC6MXS

Swivel Nut Elbow
37° Swivel / 37° Flare

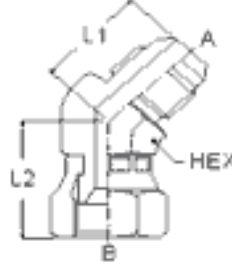


PART NO	L1 (mm)	L2 (참고치수/mm)	HEX (mm)	나사A (UNF)	나사B (UNF)
4-4 KC6MXS	25.0	24.4	14	7/16-20	7/16-20
5-5 KC6MXS	26.0	28.3	14	1/2-20	1/2-20
6-6 KC6MXS	25.5	30.9	14	9/16-18	9/16-18
8-8 KC6MXS	35.0	33.7	19	3/4-16	3/4-16
10-10 KC6MXS	34.0	40.2	22	7/8-14	7/8-14
12-10 KC6MXS	42.2	40.2	27	1-1/16-12	7/8-14
12-12 KC6MXS	40.0	43.1	27	1-1/16-12	1-1/16-12
16-16 KC6MXS	47.0	49.7	35	1-5/16-12	1-5/16-12
20-20 KC6MXS	56.0	57.0	44	1-5/8-12	1-5/8-12
24-24 KC6MXS	62.0	64.7	50	1-7/8-12	1-7/8-12



KV6MXS

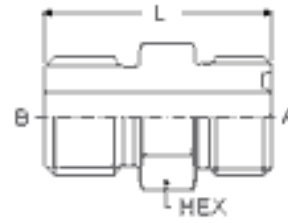
Swivel Nut 45° Elbow
37° Swivel / 37° Flare



PART NO	L1 (mm)	L2 (참고치수/mm)	HEX (mm)	나사A (UNF)	나사B (UNF)
4-4 KV6MXS	20.0	24.4	14	7/16-20	7/16-20
5-5 KV6MXS	22.0	25.3	14	1/2-20	1/2-20
6-6 KV6MXS	22.0	30.9	14	9/16-18	9/16-18
8-8 KV6MXS	25.0	33.7	19	3/4-16	3/4-16
10-8 KV6MXS	29.0	33.7	22	7/8-14	3/4-16
10-10 KV6MXS	29.0	35.6	22	7/8-14	7/8-14
12-12 KV6MXS	29.0	43.1	27	1-1/16-12	1-1/16-12
16-16 KV6MXS	38.0	49.7	35	1-5/16-12	1-5/16-12

KF5MLS / KF5LS

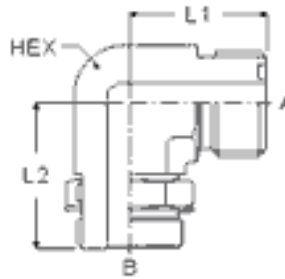
Straight Thread Connector
ORFS / SAE O-ring



PART NO	L (mm)	HEX (mm)	나사A (UNF O-RING)	나사B (UNF O-RING)
4-6 KF5MLS	31.8	19	9/16-18	9/16-18
6-4 KF5MLS	34.1	19	11/16-16	7/16-20
6-6 KF5MLS	31.9	19	11/16-16	9/16-18
8-6 KF5MLS	37.5	22.2(7/8)	13/16-16	9/16-18
8-8 KF5MLS	36.6	22.2(7/8)	13/16-16	3/4-16
8-10 KF5MLS	40.4	27.0(1-1/16)	13/16-16	7/8-14
10-10 KF5MLS	43.1	27.0(1-1/16)	1-14	7/8-14
10-12 KF5MLS	47.1	31.8(1-1/4)	1-14	1-1/16-12
12-24 KF5MLS	54.0	55	1-3/16-12	1-7/8-12
16-12 KF5MLS	54.3	38	1-7/16-12	1-1/16-12

KC5MLS

Straight Thread Elbow
ORFS / SAE O-ring



PART NO	L1 (mm)	L2 (mm)	HEX (mm)	나사A (UNF O-RING)	나사B (UNF O-RING)
4-4 KC5MLS	21.5	32.7	19	9/16-18	7/16-20
6-4 KC5MLS	25.0	34.8	19	11/16-16	7/16-20
6-6 KC5MLS	25.0	36.8	19	11/16-16	9/16-18
8-8 KC5MLS	28.0	40.6	22	13/16-16	3/4-16
8-10 KC5MLS	30.8	50.0	27	13/16-16	7/8-14
10-10 KC5MLS	33.3	50.0	27	1-14	7/8-14
20-20 KC5MLS	44.7	60.0	44	1-11/16-12	1-5/8-12



KF3LS

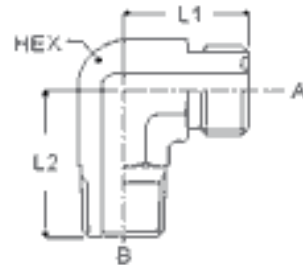
Male Pipe Connector
ORFS / BSPT



PART NO	L (mm)	HEX (mm)	나사A (UNF O-RING)	나사B (PT)
4-4 KF3LS	32.0	17	9/16-18	1/4-19
6-6 KF3LS	36.0	19	11/16-18	3/8-19
8-6 KF3LS	38.7	22	13/16-16	3/8-19
8-8 KF3LS	41.5	22	13/16-16	1/2-14
12-12 KF3LS	51.0	32	1-3/16-12	3/4-14
16-16 KF3LS	53.0	38	1-7/16-12	1-11
20-20 KF3LS	60.0	48	1-11/16-12	1-1/4-11

KC3LS

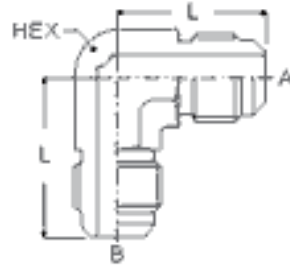
Straight Thread Elbow
ORFS / BSPT



PART NO	L1 (mm)	L2 (mm)	HEX (mm)	나사A (UNF O-RING)	나사B (PT)
6-6 KC3LS	25.0	31.0	19	11/16-16	3/8-19
8-8 KC3LS	28.0	36.5	22	13/16-16	1/2-14
12-12 KC3LS	37.5	40.0	35	1-3/16-12	3/4-14
16-16 KC3LS	41.5	50.0	44	1-7/16-12	1-11
20-20 KC3LS	44.7	60.5	44	1-11/16-12	1-1/4-11

KEMTXS

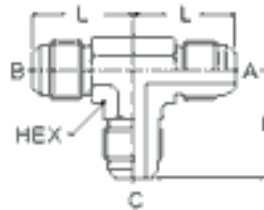
Union Elbow
37° Flare / 37° Flare



PART NO	L (mm)	HEX (mm)	나사A (UNF)	나사B (UNF)
4-4 KEMTXS	25.0	14	7/16-20	7/16-20
5-5 KEMTXS	26.0	14	1/2-20	1/2-20
6-6 KEMTXS	25.5	14	9/16-18	9/16-18
8-8 KEMTXS	32.0	19	3/4-16	3/4-16
10-10 KEMTXS	34.0	22	7/8-14	7/8-14
12-12 KEMTXS	40.0	27	1-1/16-12	1-1/16-12
16-16 KEMTXS	47.0	35	1-5/16-12	1-5/16-12
20-20 KEMTXS	56.0	44	1-5/8-12	1-5/8-12
24-24 KEMTXS	62.0	50	1-7/8-12	1-7/8-12
32-32 KEMTXS	74.0	65	2-1/2-12	2-1/2-12

KJMTXS

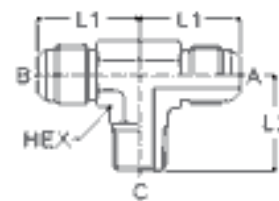
Union Tee
37° Flare(all three ends)



PART NO	L (mm)	HEX (mm)	나사A (UNF)	나사B (UNF)	나사C (UNF)
4-4-4 KJMTXS	22.6	14	7/16-20	7/16-20	7/16-20
5-5-5 KJMTXS	24.1	14	1/2-20	1/2-20	1/2-20
6-6-6 KJMTXS	26.9	14	9/16-18	9/16-18	9/16-18
8-8-8 KJMTXS	31.8	19	3/4-16	3/4-16	3/4-16
10-10-10 KJMTXS	36.8	22	7/8-14	7/8-14	7/8-14
16-16-16 KJMTXS	46.0	35	1-5/16-12	1-5/16-12	1-5/16-12
20-20-20 KJMTXS	49.0	41	1-5/8-12	1-5/8-12	1-5/8-12
24-24-24 KJMTXS	57.0	50	1-7/8-12	1-7/8-12	1-7/8-12

KS3MTXS

Male Branch Tee
37° Flare / 37° Flare / BSPT

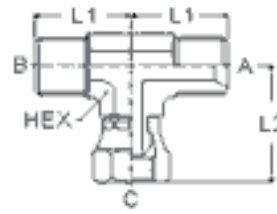


PART NO	L1 (mm)	L2 (mm)	HEX (mm)	나사A (UNF)	나사B (UNF)	나사C (PT)
6-6-6 KS3MTXS	29.0	31.0	19	9/16-18	9/16-18	3/8-19
10-10-8 KS3MTXS	37.0	37.0	22	7/8-14	7/8-14	1/2-14
12-12-12 KS3MTXS	42.0	40.0	27	1-1/16-12	1-1/16-12	3/4-14



KS6P4S

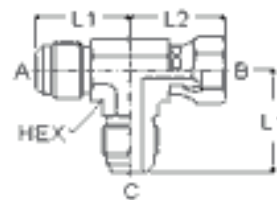
Swivel Nut Branch Tee
60° Cone / 60° Cone / 60° Swivel



PART NO	L1 (mm)	L2 (참고치수/mm)	HEX (mm)	나사A (PF)	나사B (PF)	나사C (PF)
4-4-4 KS6P4S	27.8	30.7	14	1/4-19	1/4-19	1/4-19
6-6-6 KS6P4S	31.7	35.6	19	3/8-19	3/8-19	3/8-19
8-8-8 KS6P4S	37.0	41.8	22	1/2-14	1/2-14	1/2-14
12-12-12 KS6P4S	41.6	44.8	27	3/4-14	3/4-14	3/4-14
16-16-16 KS6P4S	46.0	53.2	35	1-11	1-11	1-11

KR6MXS

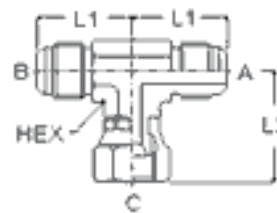
Swivel Nut Run Tee
37° Flare / 37° Swivel / 37° Flare



PART NO	L1 (mm)	L2 (참고치수/mm)	HEX (mm)	나사A (UNF)	나사B (UNF)	나사C (UNF)
4-4-4 KR6MXS	22.6	24.4	14	7/16-20	7/16-20	7/16-20
5-5-5 KR6MXS	24.1	28.3	14	1/2-20	1/2-20	1/2-20
6-6-6 KR6MXS	26.9	30.9	14	9/16-18	9/16-18	9/16-18
8-8-8 KR6MXS	31.8	33.7	19	3/4-16	3/4-16	3/4-16
10-10-10 KR6MXS	36.8	40.2	22	7/8-14	7/8-14	7/8-14
12-8-12 KR6MXS	42.2	37.1	27	1-1/16-12	3/4-16	1-1/16-12
12-10-12 KR6MXS	42.2	40.2	27	1-1/16-12	7/8-14	1-1/16-12
12-12-12 KR6MXS	42.2	43.1	27	1-1/16-12	1-1/16-12	1-1/16-12
16-16-16 KR6MXS	46.0	49.7	35	1-5/16-12	1-5/16-12	1-5/16-12

KS6MXS

Swivel Nut Branch Tee
37° Flare / 37° Flare / 37° Swivel



PART NO	L1 (mm)	L2 (참고치수/mm)	HEX (mm)	나사A (UNF)	나사B (UNF)	나사C (UNF)
4-4-4 KS6MXS	22.6	24.4	14	7/16-20	7/16-20	7/16-20
5-5-5 KS6MXS	24.1	25.8	14	1/2-20	1/2-20	1/2-20
6-6-6 KS6MXS	26.9	30.9	14	9/16-18	9/16-18	9/16-8
8-8-8 KS6MXS	31.8	33.7	19	3/4-16	3/4-16	3/4-16
10-10-10 KS6MXS	36.8	40.2	22	7/8-14	7/8-14	7/8-14
12-12-12 KS6MXS	42.2	43.1	27	1-1/16-12	1-1/16-12	1-1/16-12
16-16-16 KS6MXS	46.0	49.7	35	1-5/16-12	1-5/16-12	1-5/16-12

