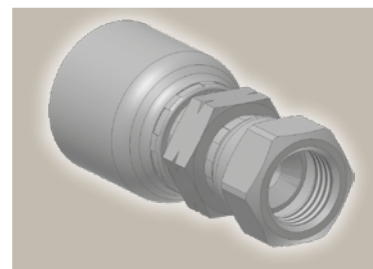
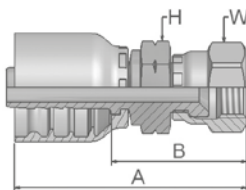


08 Female SAE 45° – Swivel Straight

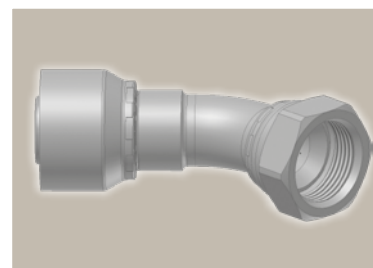
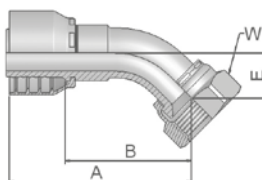
SAE J516



Part Number		Hose I.D.				Thread	A	B	H	W
46 series	48 series	DN	Inch	Size	mm	UNF	mm	mm	mm	mm
	10848-6-6	10	3/8	-6	9.5	5/8x18	57		34	19

37/3V Female JIC 37° SAE 45° – Dual Flare Swivel Female 45° Elbow

ISO 12151-5-SWE 45° – DKJ 45°



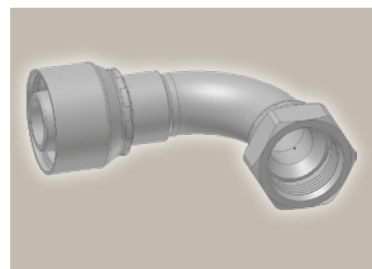
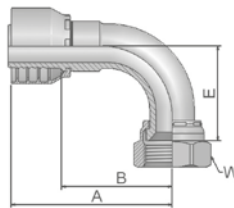
Part Number		Hose I.D.				Thread	A	B	E	W
46 series	48 series	DN	Inch	Size	mm	UNF	mm	mm	mm	mm
13V46-4-4	13V48-4-4	6	1/4	-4	6.4	7/16x20	53	29	10	17
13V46-5-4	13V48-5-4	6	1/4	-4	6.4	1/2x20	57	33	9	17
13746-6-4	13748-6-4	6	1/4	-4	6.4	9/16x18	55	31	11	19
13V46-5-5	13V48-5-5	8	5/16	-5	7.9	1/2x20	53	29	10	17
13746-6-5	13748-6-5	8	5/16	-5	7.9	9/16x18	58	35	10	19
13746-6-6	13748-6-6	10	3/8	-6	9.5	9/16x18	60	37	11	19
13V46-8-6	13V48-8-6	10	3/8	-6	9.5	3/4x16	67	44	15	22
13V46-10-6	13V48-10-6	10	3/8	-6	9.5	7/8 14	69	46	17	27
13V46-8-8	13V48-8-8	12	1/2	-8	12.7	3/4x16	61	37	15	22
13V46-10-8	13V48-10-8	12	1/2	-8	12.7	7/8x14	70	46	16	27
13V46-10-10	13V48-10-10	16	5/8	-10	15.9	7/8x14	69	44	16	27
13746-12-10	13748-12-10	16	5/8	-10	15.9	1 1/16x12	74	49	21	32
13746-12-12	13748-12-12	19	3/4	-12	19.1	1 1/16x12	83	58	22	32
13746-14-12	13748-14-12	19	3/4	-12	19.1	1 3/16x12	84	58	22	36
13746-16-12	13748-16-12	19	3/4	-12	19.1	1 5/16x12	84	58	24	41
13746-12-16	13748-12-16	25	1	-16	25.4	1 1/16x12	91	61	21	32
13746-16-16	13748-16-16	25	1	-16	25.4	1 5/16x12	99	70	24	41
13746-20-16	13748-20-16	25	1	-16	25.4	1 5/8x12	101	71	26	50
13746-20-20		31	1 1/4	-20	31.8	1 5/8x12	129	92	32	50
	13748-20-20	31	1 1/4	-20	31.8	1 5/8x12	135	88	32	50
	13748-24-24	38	1 1/2	-24	38.1	1 7/8x12	165	127	58	60

Approved **fitting series** for **hose types**, depending on size: Also available in stainless steel. Details can be found in CAT 4400.1/UK

 46	or	 48	441	461LT	462	462TC	462ST	629PU	692PU Twin								
 46	463	492	492ST	492TC	692	692Twin	692TC	BCH1									
 48	301SN	304	387	387ST	387TC	421RH	421SN	426	421TC	436	441RH	462PU	462PU Twin	BCH2	HT2	...	
	471TC	477	477ST	477TC	477RH	487	487ST	487TC	493	787	787TC	787ST	797	797TC	797ST	811	881

39/3W Female JIC 37° SAE 45° – Dual Flare Swivel Female 90° Elbow

ISO 12151-5-SWES – DKJ 90°



Part Number		Hose I.D.				Thread	A	B	E	W
46 series	48 series	DN	Inch	Size	mm	UNF	mm	mm	mm	mm
13W46-4-4	13W48-4-4	6	1/4	-4	6.4	7/16x20	48	24	21	17
13W46-5-4	13W48-5-4	6	1/4	-4	6.4	1/2x20	57	34	21	17
13946-6-4	13948-6-4	6	1/4	-4	6.4	9/16x18	49	25	23	19
13W46-5-5	13W48-5-5	8	5/16	-5	7.9	1/2x20	49	25	21	17
13946-6-5	13948-6-5	8	5/16	-5	7.9	9/16x18	51	28	23	19
13W46-4-6	13W48-4-6	10	3/8	-6	9.5	7/16x20	46	23	21	17
13946-6-6	13948-6-6	10	3/8	-6	9.5	9/16x18	51	28	23	19
13W46-8-6	13W48-8-6	10	3/8	-6	9.5	3/4x16	59	36	29	22
13W46-10-6	13W48-10-6	10	3/8	-6	9.5	7/8x14	61	38	32	27
13946-6-8	13948-6-8	12	1/2	-8	12.7	9/16x18	54	30	23	19
13W46-8-8	13W48-8-8	12	1/2	-8	12.7	3/4x16	55	31	29	22
13W46-10-8	13W48-10-8	12	1/2	-8	12.7	7/8x14	63	39	32	27
13W46-10-10	13W48-10-10	16	5/8	-10	15.9	7/8x14	64	39	33	27
13946-12-10	13948-12-10	16	5/8	-10	15.9	1 1/16x12	74	49	48	32
13946-12-12	13948-12-12	19	3/4	-12	19.1	1 1/16x12	80	54	48	32
13946-14-12	13948-14-12	19	3/4	-12	19.1	1 3/16x12	80	54	51	36
13946-16-12	13948-16-12	19	3/4	-12	19.1	1 5/16x12	80	54	56	41
13946-12-16	13948-12-16	25	1	-16	25.4	1 1/16x12	87	58	48	32
13946-16-16	13948-16-16	25	1	-16	25.4	1 5/16x12	98	68	56	41
13946-20-16	13948-20-16	25	1	-16	25.4	1 5/8x12	98	68	62	50
13946-20-20		31	1 1/4	-20	31.8	1 5/8x12	124	86	70	50
	13948-20-20	31	1 1/4	-20	31.8	1 5/8x12	129	82	70	50
	13948-24-24	38	1 1/2	-24	38.1	1 7/8x12	140	102	91	60

46/48 Series

Approved **fitting series** for hose types, depending on size:

Also available in stainless steel. Details can be found in CAT 4400.1/UK

 46	or	 48	441	461LT	462	462TC	462ST	629PU	692PU Twin								
 46	463	492	492ST	492TC	692	692Twin	692TC	BCH1									
 48	301SN	304	387	387ST	387TC	421RH	421SN	426	421TC	436	441RH	462PU	462PU Twin	BCH2	HT2	...	
	471TC	477	477ST	477TC	477RH	487	487ST	487TC	493	787	787TC	787ST	797	797TC	797ST	811	881