

Section 21

Hydraulic Hose, Fittings & Assemblies

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BSPP MALE x BSPP MALE with 60°cone



PART NO.	MALE THREAD	MALE THREAD	PRICE
H 1B/02	1/8" BSP	1/8" BSP	£ 0.75
H 1B/02-04	1/8" BSP	1/4" BSP	£ 0.82
H 1B/02-06	1/8" BSP	3/8" BSP	£ 1.06
H 1B/04	1/4" BSP	1/4" BSP	£ 0.75
H 1B/04-06	1/4" BSP	3/8" BSP	£ 0.89
H 1B/04-08	1/4" BSP	1/2" BSP	£ 1.13
H 1B/04-12	1/4" BSP	3/4" BSP	£ 2.67
H 1B/06	3/8" BSP	3/8" BSP	£ 0.89
H 1B/06-08	3/8" BSP	1/2" BSP	£ 1.13
H 1B/06-12	3/8" BSP	3/4" BSP	£ 2.02
H 1B/06-16	3/8" BSP	1" BSP	£ 4.14
H 1B/08	1/2" BSP	1/2" BSP	£ 1.13
H 1B/08-10	1/2" BSP	5/8" BSP	£ 1.47
H 1B/08-12	1/2" BSP	3/4" BSP	£ 1.88
H 1B/08-16	1/2" BSP	1" BSP	£ 3.32
H 1B/10	5/8" BSP	5/8" BSP	£ 1.47
H 1B/10-12	5/8" BSP	3/4" BSP	£ 1.88
H 1B/10-16	5/8" BSP	1" BSP	£ 3.39
H 1B/12	3/4" BSP	3/4" BSP	£ 1.88
H 1B/12-16	3/4" BSP	1" BSP	£ 3.32
H 1B/12-20	3/4" BSP	1.1/4" BSP	£11.01
H 1B/16	1" BSP	1" BSP	£ 3.18
H 1B/16-20	1" BSP	1.1/4" BSP	£ 7.46
H 1B/16-24	1" BSP	1.1/2" BSP	£ 9.51
H 1B/20	1.1/4" BSP	1.1/4" BSP	£ 6.84
H 1B/20-24	1.1/4" BSP	1.1/2" BSP	£ 8.82
H 1B/24	1.1/2" BSP	1.1/2" BSP	£ 8.31
H 1B/32	2" BSP	2" BSP	£11.73

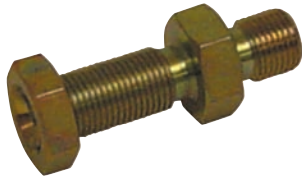
BSPP MALE with 60°cone x BSPT MALE



PART NO.	MALE THREAD	MALE THREAD	PRICE
H 1BT/02	1/8" BSP	1/8" BSPT	£ 0.86
H 1BT/02-04	1/8" BSP	1/4" BSPT	£ 0.99
H 1BT/02-06	1/8" BSP	3/8" BSPT	£ 1.27
H 1BT/04-02	1/4" BSP	1/8" BSPT	£ 0.99
H 1BT/04	1/4" BSP	1/4" BSPT	£ 0.86
H 1BT/04-06	1/4" BSP	3/8" BSPT	£ 1.13
H 1BT/04-08	1/4" BSP	1/2" BSPT	£ 1.54
H 1BT/06-02	3/8" BSP	1/8" BSPT	£ 1.54
H 1BT/06-04	3/8" BSP	1/4" BSPT	£ 1.23
H 1BT/06	3/8" BSP	3/8" BSPT	£ 1.13
H 1BT/06-08	3/8" BSP	1/2" BSPT	£ 1.54
H 1BT/08-04	1/2" BSP	1/4" BSPT	£ 1.54
H 1BT/08-06	1/2" BSP	3/8" BSPT	£ 1.40
H 1BT/08	1/2" BSP	1/2" BSPT	£ 1.23
H 1BT/08-10	1/2" BSP	5/8" BSPT	£ 1.74
H 1BT/08-12	1/2" BSP	3/4" BSPT	£ 2.12
H 1BT/08-16	1/2" BSP	1" BSPT	£ 3.59
H 1BT/10-08	5/8" BSP	1/2" BSPT	£ 1.68
H 1BT/10	5/8" BSP	5/8" BSPT	£ 1.68
H 1BT/12-08	3/4" BSP	1/2" BSPT	£ 2.09
H 1BT/12	3/4" BSP	3/4" BSPT	£ 1.92
H 1BT/12-16	3/4" BSP	1" BSPT	£ 3.59
H 1BT/16-08	1" BSP	1/2" BSPT	£ 3.59
H 1BT/16-12	1" BSP	3/4" BSPT	£ 3.59
H 1BT/16	1" BSP	1" BSPT	£ 3.59
H 1BT/16-20	1" BSP	1.1/4" BSPT	£ 7.87
H 1BT/16-24	1" BSP	1.1/2" BSPT	£ 9.44
H 1BT/20-16	1.1/4" BSP	1" BSPT	£ 8.24
H 1BT/20	1.1/4" BSP	1.1/4" BSPT	£ 7.59
H 1BT/20-24	1.1/4" BSP	1.1/2" BSPT	£ 9.85
H 1BT/24-20	1.1/2" BSP	1.1/4" BSPT	£ 9.85
H 1BT/24	1.1/2" BSP	1.1/2" BSPT	£ 9.44

SAE AND METRIC ALSO AVAILABLE, PLEASE CONTACT YOUR DISTRIBUTOR.

BSPP MALE with 60°cone x BSPP MALE BULKHEAD with Locknut



PART NO.	MALE THREAD		PRICE
H 6B/02	1/8" BSP		£ 3.18
H 6B/04	1/4" BSP		£ 2.77
H 6B/06	3/8" BSP		£ 3.01
H 6B/08	1/2" BSP		£ 3.28
H 6B/10	5/8" BSP		£ 3.80
H 6B/12	3/4" BSP		£ 5.64
H 6B/16	1" BSP		£ 7.87

BSPP MALE with 60°cone x JIC MALE



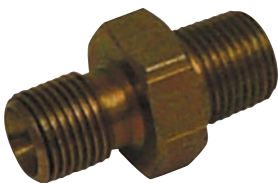
PART NO.	MALE THREAD	MALE THREAD	PRICE
H 1BJ/02-04	1/8" BSP	7/16 JIC	£ 1.23
H 1BJ/02-05	1/8" BSP	1/2 JIC	£ 1.20
H 1BJ/04	1/4" BSP	7/16 JIC	£ 0.86
H 1BJ/04-05	1/4" BSP	1/2 JIC	£ 1.06
H 1BJ/04-06	1/4" BSP	9/16 JIC	£ 0.99
H 1BJ/06	3/8" BSP	9/16 JIC	£ 0.99
H 1BJ/06-08	3/8" BSP	3/4 JIC	£ 1.23
H 1BJ/06-10	3/8" BSP	7/8 JIC	£ 1.47
H 1BJ/08-05	1/2" BSP	1/2 JIC	£ 1.54
H 1BJ/08	1/2" BSP	3/4 JIC	£ 1.23
H 1BJ/08-06	1/2" BSP	9/16 JIC	£ 1.27
H 1BJ/12-06	3/4" BSP	9/16 JIC	£ 2.43
H 1BJ/12-08	3/4" BSP	3/4 JIC	£ 2.09
H 1BJ/12-10	3/4" BSP	7/8 JIC	£ 2.09
H 1BJ/16-10	1" BSP	7/8 JIC	£ 3.76
H 1BJ/16-12	1" BSP	1.1/16 JIC	£ 3.28
H 1BJ/16-14	1" BSP	1.3/16 JIC	£ 3.28

BSPT MALE x BSPT MALE



PART NO.	MALE THREAD	MALE THREAD	PRICE
H 1T/02	1/8" BSPT	1/8" BSPT	£ 1.54
H 1T/04	1/4" BSPT	1/4" BSPT	£ 1.64
H 1T/06	3/8" BSPT	3/8" BSPT	£ 1.71
H 1T/08	1/2" BSPT	1/2" BSPT	£ 1.92
H 1T/12	3/4" BSPT	3/4" BSPT	£ 2.98
H 1T/16	1" BSPT	1" BSPT	£ 5.13

BSPP MALE with 60°cone x NPTF MALE



PART NO.	MALE THREAD	MALE THREAD	PRICE
H 1BN/02	1/8" BSP	1/8 NPTF	£ 0.89
H 1BN/02-04	1/8" BSP	1/4 NPTF	£ 1.13
H 1BN/04	1/4" BSP	1/4 NPTF	£ 0.96
H 1BN/04-06	1/4" BSP	3/8 NPTF	£ 1.27
H 1BN/06-04	3/8" BSP	1/4 NPTF	£ 1.23
H 1BN/06	3/8" BSP	3/8 NPTF	£ 1.06
H 1BN/06-08	3/8" BSP	1/2 NPTF	£ 1.54
H 1BN/08-06	1/2" BSP	3/8 NPTF	£ 1.54
H 1BN/08	1/2" BSP	1/2 NPTF	£ 1.20
H 1BN/08-12	1/2" BSP	3/4 NPTF	£ 2.50
H 1BN/12-08	3/4" BSP	1/2 NPTF	£ 2.33
H 1BN/12	3/4" BSP	3/4 NPTF	£ 1.92
H 1BN/16	1" BSP	1 NPTF	£ 3.66

SAE AND METRIC ALSO AVAILABLE, PLEASE CONTACT YOUR DISTRIBUTOR.

JIC MALE x JIC MALE ADAPTOR



PART NO.	MALE THREAD	MALE THREAD	PRICE
H 1J/02	3/8 JIC	3/8 JIC	£ 1.23
H 1J/04	7/16 JIC	7/16 JIC	£ 0.99
H 1J/05	1/2 JIC	1/2 JIC	£ 1.13
H 1J/06	9/16 JIC	9/16 JIC	£ 1.13
H 1J/08	3/4 JIC	3/4 JIC	£ 1.40
H 1J/10	7/8 JIC	7/8 JIC	£ 1.64
H 1J/12	1.1/16 JIC	1.1/16 JIC	£ 2.33

BSPP MALE with 60°cone x BSPP SWIVEL FEMALE with 60°cone



PART NO.	MALE THREAD	FEMALE THREAD	PRICE
H 2B/04	1/4" BSP	1/4" BSP	£ 1.27
H 2B/06	3/8" BSP	3/8" BSP	£ 1.47
H 2B/06-08	3/8" BSP	1/2" BSP	£ 2.02
H 2B/08-06	1/2" BSP	3/8" BSP	£ 1.92
H 2B/08	1/2" BSP	1/2" BSP	£ 2.02
H 2B/12-08	3/4" BSP	1/2" BSP	£ 2.98
H 2B/12	3/4" BSP	3/4" BSP	£ 2.98
H 2B/12-16	3/4" BSP	1" BSP	£ 4.58
H 2B/16-12	1" BSP	3/4" BSP	£ 4.58
H 2B/16	1" BSP	1" BSP	£ 4.41

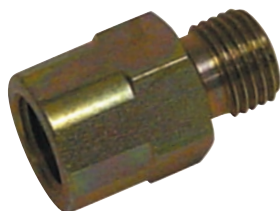
BSPP SWIVEL FEMALE with 60°cone x BSPP SWIVEL FEMALE with 60°cone



PART NO.	FEMALE THREAD	FEMALE THREAD	PRICE
H 3B/04	1/4" BSP	1/4" BSP	£ 1.40
H 3B/06	3/8" BSP	3/8" BSP	£ 1.50
H 3B/08	1/2" BSP	1/2" BSP	£ 2.05

AVAILABLE UP TO 1" - ASK FOR DETAILS

BSPP MALE with 60°cone x BSPP FIXED FEMALE EXTENDED



PART NO.	MALE THREAD	FEMALE THREAD	PRICE
H 5B/02	1/8" BSP	1/8" BSP	£ 1.81
H 5B/02-04	1/8" BSP	1/4" BSP	£ 1.81
H 5B/04-02	1/4" BSP	1/8" BSP	£ 1.81
H 5B/04	1/4" BSP	1/4" BSP	£ 1.50
H 5B/04-06	1/4" BSP	3/8" BSP	£ 1.68
H 5B/04-08	1/4" BSP	1/2" BSP	£ 2.05
H 5B/06-04	3/8" BSP	1/4" BSP	£ 1.68
H 5B/06	3/8" BSP	3/8" BSP	£ 1.68
H 5B/06-08	3/8" BSP	1/2" BSP	£ 1.78
H 5B/08-06	1/2" BSP	3/8" BSP	£ 1.78
H 5B/08	1/2" BSP	1/2" BSP	£ 1.78
H 5B/08-12	1/2" BSP	3/4" BSP	£ 3.76
H 5B/08-16	1/2" BSP	1" BSP	£ 6.53
H 5B/10-08	5/8" BSP	1/2" BSP	£ 2.05
H 5B/12-08	3/4" BSP	1/2" BSP	£ 2.67
H 5B/12-10	3/4" BSP	5/8" BSP	£ 2.67
H 5B/12	3/4" BSP	3/4" BSP	£ 2.50
H 5B/12-16	3/4" BSP	1" BSP	£ 5.92

SAE AND METRIC ALSO AVAILABLE, PLEASE CONTACT YOUR DISTRIBUTOR.

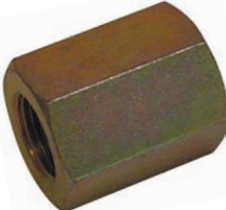
BSPP FIXED FEMALE



PART NO.	FEMALE THREAD	PRICE
H 7B/02	1/8" BSP	£ 1.64
H 7B/04	1/4" BSP	£ 1.23
H 7B/06	3/8" BSP	£ 1.40
H 7B/08	1/2" BSP	£ 1.47
H 7B/12	3/4" BSP	£ 2.98

AVAILABLE UP TO 1" - ASK FOR DETAILS

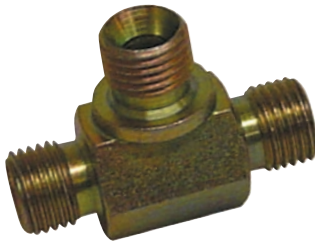
BSPP FIXED FEMALE x BSPP FIXED FEMALE REDUCING



PART NO.	FEMALE THREAD	FEMALE THREAD	PRICE
H 7B/02-04	1/8" BSP	1/4" BSP	£ 2.30
H 7B/04-06	1/4" BSP	3/8" BSP	£ 2.43
H 7B/04-08	1/4" BSP	1/2" BSP	£ 2.67
H 7B/06-12	3/8" BSP	3/4" BSP	£ 4.24
H 7B/08-12	1/2" BSP	3/4" BSP	£ 4.24

AVAILABLE UP TO 1" - ASK FOR DETAILS

BSPP MALE TEE with 60° cone



PART NO.	MALE THREAD	PRICE
H Z10B/02	1/8" BSP	£ 4.41
H Z10B/04	1/4" BSP	£ 3.90
H Z10B/06	3/8" BSP	£ 5.06
H Z10B/08	1/2" BSP	£ 6.29
H Z10B/12	3/4" BSP	£ 8.67
H Z10B/16	1" BSP	£15.12

BSPP SWIVEL FEMALE TEE with 60° cone



PART NO.	FEMALE THREAD	PRICE
H Z12B/02	1/8" BSP	£ 4.69
H Z12B/04	1/4" BSP	£ 4.92
H Z12B/06	3/8" BSP	£ 5.51
H Z12B/08	1/2" BSP	£ 6.57
H Z12B/12	3/4" BSP	£10.36
H Z12B/16	1" BSP	£14.12

BSPP MALE 90 DEGREE COMPACT ELBOW with 60° cone



PART NO.	MALE THREAD	MALE THREAD	PRICE
H X10B/04	1/4" BSP	1/4" BSP	£ 3.39
H X10B/06	3/8" BSP	3/8" BSP	£ 4.34
H X10B/0608	3/8" BSP	1/2" BSP	£ 4.58
H X10B/08	1/2" BSP	1/2" BSP	£ 4.65

AVAILABLE UP TO 1" - ASK FOR DETAILS

SAE AND METRIC ALSO AVAILABLE, PLEASE CONTACT YOUR DISTRIBUTOR.

BSPF MALE x BSPF FEMALE 90 DEGREE COMPACT ELBOW with 60°cone



PART NO.	MALE THREAD	FEMALE THREAD	PRICE
H X11B/04	1/4" BSP	1/4" BSP	£ 3.49
H X11B/06	3/8" BSP	3/8" BSP	£ 4.28
H X11B/08	1/2" BSP	3/8" BSP	£ 5.34
H X11B/10	1/2" BSP	1/2" BSP	£ 5.34
H X11B/12	3/4" BSP	3/4" BSP	£ 8.07
H X11B/16	1" BSP	1" BSP	£12.55

BSPF PLUG with 60°cone



PART NO.	MALE THREAD	PRICE
H 4B/02	1/8" BSP	£ 4.69
H 4B/04	1/4" BSP	£ 4.92
H 4B/06	3/8" BSP	£ 5.51
H 4B/08	1/2" BSP	£ 6.57
H 4B/12	3/4" BSP	£10.36
H 4B/16	1" BSP	£14.12

BSPF SWIVEL BLANKING CAP with 60°cone



PART NO.	FEMALE THREAD	PRICE
H CB/02	1/8" BSP	£ 1.40
H CB/04	1/4" BSP	£ 1.27
H CB/06	3/8" BSP	£ 1.40
H CB/08	1/2" BSP	£ 1.54
H CB/12	3/4" BSP	£ 2.46
H CB/16	1" BSP	£ 3.69

Parkair fittings are suitable for both outside diameter and nominal bore tubes and pipes. The Parkair range of high-pressure couplings, in Imperial sizes, comply fully with BS 4368 part 2.

ADVANTAGES OF THE PARKAIR RANGE

- Three point contact with outside diameter of tube
- Superior sealing qualities
- The operative will “feel” when a perfect joint has been made
- Removes possibility of overtightening
- Avoids narrowing or “necking” of thin wall tubes
- Joints may be broken and re-made repeatedly



STAINLESS STEEL VERSION AVAILABLE - PLEASE CONTACT DISTRIBUTOR

NUT		LIGHT SERIES			
PART NO.	TUBING OD mm	THREAD SIZE	LENGTH mm NUT	PRICE	
MN6L	6	M12 x 1.5	14.5	£ 0.31	
MN8L	8	M14 x 1.5	14.5	£ 0.36	
MN10L	10	M16 x 1.5	15.5	£ 0.38	
MN12L	12	M18 x 1.5	15.5	£ 0.49	
MN15L	15	M22 x 1.5	17.0	£ 0.69	
MN18L	18	M26 x 1.5	18.0	£ 1.29	
MN22L	22	M30 x 2.0	20.0	£ 1.79	
MN28L	28	M36 x 2.0	21.0	£ 3.39	
MN35L	35	M45 x 2.0	24.0	£ 4.21	
MN42L	42	M52 x 2.0	24.0	£ 4.34	
		HEAVY SERIES			
PART NO.	TUBING OD mm	THREAD SIZE	LENGTH mm FERRULE	PRICE	
MN6	6	M14 x 1.5	16.5	£ 0.36	
MN8	8	M16 x 1.5	16.5	£ 0.39	
MN10	10	M18 x 1.5	17.5	£ 0.55	
MN12	12	M20 x 1.5	17.5	£ 0.65	
MN14	14	M22 x 1.5	20.5	£ 0.97	
MN16	16	M24 x 1.5	20.5	£ 1.35	
MN20	20	M30 x 2.0	24.0	£ 2.00	
MN25	25	M36 x 2.0	27.0	£ 3.82	
MN30	30	M42 x 2.0	29.0	£ 4.73	
MN38	38	M52 x 2.0	32.5	£ 6.81	

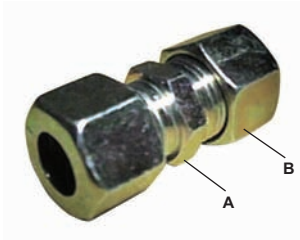
FERRULE		LIGHT SERIES			
PART NO.	TUBING OD mm	THREAD SIZE	LENGTH mm FERRULE	PRICE	
MF15L	15	M22 x 1.5	10.0	£ 0.45	
MF18L	18	M26 x 1.5	10.0	£ 0.64	
MF22L	22	M30 x 2.0	10.5	£ 0.75	
MF28L	28	M36 x 2.0	10.5	£ 0.91	
MF35L	35	M45 x 2.0	13.0	£ 1.42	
MF42L	42	M52 x 2.0	13.5	£ 2.04	
		HEAVY SERIES			
PART NO.	TUBING OD mm	THREAD SIZE	LENGTH mm FERRULE	PRICE	
MF6	6	M14 x 1.5	9.5	£ 0.31	
MF8	8	M16 x 1.5	9.5	£ 0.31	
MF10	10	M18 x 1.5	10.0	£ 0.37	
MF12	12	M20 x 1.5	10.0	£ 0.38	
MF14	14	M22 x 1.5	10.0	£ 0.72	
MF16	16	M24 x 1.5	10.5	£ 0.76	
MF20	20	M30 x 2.0	12.5	£ 0.91	
MF25	25	M36 x 2.0	12.5	£ 1.14	
MF30	30	M42 x 2.0	13.0	£ 1.44	
MF38	38	M52 x 2.0	13.5	£ 1.95	



STRAIGHT COUPLINGS

LIGHT SERIES

PART NO.	TUBING OD mm	LENGTH mm	A mm	B mm	PRICE
MSC6L	6	39	12	14	£ 1.92
MSC8L	8	40	14	17	£ 2.11
MSC10L	10	42	17	19	£ 2.53
MSC12L	12	43	19	22	£ 2.96
MSC15L	15	46	24	27	£ 4.13
MSC18L	18	48	27	32	£ 6.29
MSC22L	22	52	32	36	£ 8.44
MSC28L	28	54	41	41	£15.23
MSC35L	35	63	46	50	£20.86
MSC42L	42	66	55	60	£26.94



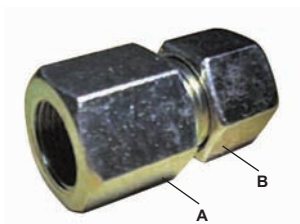
HEAVY SERIES

MSC6	6	45	14	17	£ 2.33
MSC8	8	47	17	19	£ 2.64
MSC10	10	49	19	22	£ 3.26
MSC12	12	51	22	24	£ 3.65
MSC14	14	57	24	27	£ 6.81
MSC16	16	57	27	30	£ 6.90
MSC20	20	66	32	36	£10.01
MSC25	25	74	41	46	£16.84
MSC30	30	80	46	50	£23.42
MSC38	38	90	55	60	£31.32

BSP PARALLEL FEMALE STUD COUPLING

LIGHT SERIES

PART NO.	TUBING OD mm	THREAD SIZE	LENGTH mm	A mm	B mm	PRICE
MFC6-2L	6	1/8"	34	14	14	£ 2.19
MFC8-4L	8	1/4"	39	19	17	£ 2.33
MFC10-4L	10	1/4"	40	19	19	£ 2.57
MFC12-4L	12	1/4"	41	19	22	£ 4.77
MFC12-6L	12	3/8"	41	22	22	£ 3.13
MFC12-8L	12	1/2"	44	27	22	£18.02
MFC15-8L	15	1/2"	45	27	27	£ 4.32
MFC18-8L	18	1/2"	46	27	32	£ 5.71
MFC22-12L	22	3/4"	51	32	36	£ 8.32
MFC28-16L	28	1"	53.5	41	41	£21.50
MFC35-20L	35	1.1/4"	60.5	50	50	£33.84
MFC42-24L	42	1.1/2"	63.5	55	60	£37.06



HEAVY SERIES

MFC6-4	6	1/4"	41	19	17	£ 4.36
MFC8-4	8	1/4"	41	19	19	£ 4.47
MFC10-6	10	3/8"	42	24	22	£ 5.74
MFC12-6	12	3/8"	42	24	24	£ 5.93
MFC14-8	14	1/2"	50	27	27	£10.27
MFC16-8	16	1/2"	50	27	30	£ 7.96
MFC20-12	20	3/4"	56	36	36	£12.92
MFC25-16	25	1"	61.5	41	46	£25.24
MFC30-20	30	1.1/4"	68.5	50	55	£34.41
MFC38-24	38	1.1/2"	74.5	60	60	£40.78

BSP MALE STUD COUPLING

LIGHT SERIES

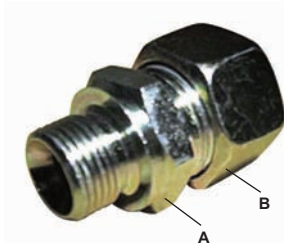
PART NO.	TUBING OD mm	THREAD SIZE	LENGTH mm	A mm	B mm	PRICE
MMC6-2L	6	1/8"	31.0	14	14	£ 1.28
MMC6-4L	6	1/4"	36.5	19	14	£ 1.84
MMC6-6L	6	3/8"	38.0	22	14	£ 2.57
MMC6-8L	6	1/2"	40.5	27	14	£ 6.36
MMC8-2L	8	1/8"	32.0	14	17	£ 2.65
MMC8-4L	8	1/4"	37.0	19	17	£ 1.62
MMC8-6L	8	3/8"	38.5	22	17	£ 2.33
MMC8-8L	8	1/2"	41.0	27	17	£ 5.05
MMC10-2L	10	1/8"	33.5	17	19	£ 2.30
MMC10-4L	10	1/4"	38.0	19	19	£ 1.77
MMC10-6L	10	3/8"	39.5	22	19	£ 2.30
MMC10-8L	10	1/2"	42.0	27	19	£ 3.72
MMC12-4L	12	1/4"	38.5	19	22	£ 2.47
MMC12-6L	12	3/8"	39.0	22	22	£ 2.31
MMC12-8L	12	1/2"	41.5	27	22	£ 3.44
MMC15-6L	15	3/8"	41.0	24	27	£ 3.89
MMC15-8L	15	1/2"	43.0	27	27	£ 3.23
MMC15-12L	15	3/4"	46.0	32	27	£12.05
MMC18-6L	18	3/8"	42.5	27	32	£ 5.80
MMC18-8L	18	1/2"	45.0	27	32	£ 4.05
MMC18-12L	18	3/4"	47.0	32	32	£ 7.65
MMC22-8L	22	1/2"	47.0	32	36	£10.33
MMC22-12L	22	3/4"	49.0	32	36	£ 5.87
MMC22-16L	22	1"	52.0	41	36	£11.19
MMC28-12L	28	3/4"	50.0	41	41	£24.55
MMC28-16L	28	1"	52.0	41	41	£10.87
MMC35-16L	35	1"	58.0	50	50	£21.36
MMC35-20L	35	1.1/4"	50.0	50	50	£15.26
MMC42-24L	42	1.1/2"	64.0	55	60	£18.15



BSP MALE STUD COUPLING

HEAVY SERIES

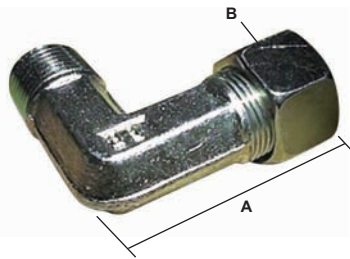
PART NO.	TUBING OD mm	THREAD SIZE	LENGTH mm	A mm	B mm	PRICE
MMC6-4	6	1/4"	40.0	19	17	£ 1.72
MMC8-4	8	1/4"	42.0	19	19	£ 1.93
MMC8-6	8	3/8"	42.5	22	19	£ 3.75
MMC10-6	10	3/8"	43.0	22	22	£ 2.53
MMC10-8	10	1/2"	47.5	27	22	£ 3.91
MMC12-4	12	1/4"	44.5	22	24	£ 4.78
MMC12-6	12	3/8"	45.0	22	24	£ 2.73
MMC12-8	12	1/2"	47.5	27	24	£ 3.29
MMC14-6	14	3/8"	48.5	24	27	£ 4.77
MMC14-8	14	1/2"	51.0	27	27	£ 4.78
MMC16-6	16	3/8"	49.0	27	30	£ 9.47
MMC16-8	16	1/2"	51.0	27	30	£ 4.53
MMC16-12	16	3/4"	55.0	32	30	£ 7.59
MMC20-8	20	1/2"	56.0	32	36	£11.78
MMC20-12	20	3/4"	58.0	32	36	£ 6.87
MMC20-16	20	1"	62.0	41	36	£12.59
MMC25-12	25	3/4"	63.0	41	46	£18.01
MMC25-16	25	1"	65.0	41	46	£11.78
MMC30-16	30	1"	68.0	46	50	£24.82
MMC30-20	30	1.1/4"	70.0	50	50	£18.15
MMC38-16	38	1"	75.0	55	60	£26.07
MMC38-24	38	1.1/2"	79.0	55	60	£22.33
MMC38-20	38	1.1/4"	77.0	55	60	£26.20



BSP TAPER MALE STUD ELBOWS

LIGHT SERIES

PART NO.	TUBING OD mm	THREAD SIZE	A mm	B mm	PRICE
MME6-2TL	6	1/8"	27	14	£ 4.80
MME6-4TL	6	1/4"	29	17	£ 5.44
MME8-2TL	8	1/8"	29	17	£20.74
MME8-4TL	8	1/4"	29	17	£ 4.64
MME8-6TL	8	3/8"	34	17	£20.14
MME10-4TL	10	1/4"	30	19	£ 5.20
MME10-6TL	10	3/8"	32	19	£ 5.62
MME10-8TL	10	1/2"	38	19	£27.83
MME12-4TL	12	1/4"	32	22	£27.56
MME12-6TL	12	3/8"	32	22	£ 6.25
MME12-8TL	12	1/2"	38	22	£27.56
MME15-6TL	15	3/8"	36	27	£28.62
MME15-8TL	15	1/2"	36	27	£ 7.64
MME18-8TL	18	1/2"	40	32	£10.00
MME22-12TL	22	3/4"	44	36	£15.45
MME28-16TL	28	1"	47	41	£28.61



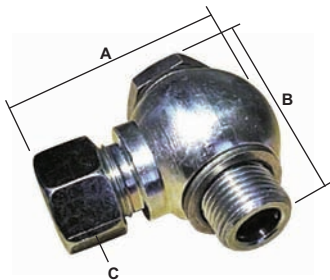
HEAVY SERIES

MME6-4T	6	1/4"	31	17	£ 5.04
MME8-4T	8	1/4"	32	19	£ 5.77
MME10-6T	10	3/8"	34	22	£ 6.63
MME12-6T	12	3/8"	38	24	£ 7.41
MME12-8T	12	1/2"	40	24	£12.66
MME14-8T	14	1/2"	40	27	£11.07
MME16-8T	16	1/2"	43	30	£10.86
MME20-12T	20	3/4"	48	36	£23.64
MME25-16T	25	1"	54	41	£32.86
MME30-20T	30	1.1/4"	62	50	£42.40
MME38-24T	38	1.1/2"	64	60	£54.48

BSP BANJO COUPLINGS

LIGHT SERIES

PART NO.	TUBING OD mm	THREAD SIZE	A mm	B mm	C mm	PRICE
MBJ6-2L	6	1/8"	45.0	36.5	14	£11.31
MBJ8-4L	8	1/4"	48.7	41.0	17	£12.37
MBJ10-4L	10	1/4"	49.7	44.5	19	£12.69
MBJ12-6L	12	3/8"	55.5	44.3	22	£16.12
MBJ15-8L	15	1/2"	67.0	54.0	27	£19.78
MBJ18-8L	18	1/2"	68.0	54.0	32	£27.10
MBJ22-12L	22	3/4"	74.0	69.0	36	£42.23



HEAVY SERIES

MBJ6-4	6	1/4"	43.4	40.0	17	£12.37
MBJ8-4	8	1/4"	43.4	44.5	19	£12.91
MBJ10-6	10	3/8"	52.0	44.5	22	£16.58
MBJ12-6	12	3/8"	54.0	47.5	24	£16.78
MBJ14-8	14	1/2"	63.0	58.0	27	£23.61
MBJ16-8	16	1/2"	64.0	58.0	32	£27.16
MBJ20-12	20	3/4"	74.0	69.0	36	£42.89

BSP TAPER MALE STUD COUPLING

LIGHT SERIES

PART NO.	TUBING OD mm	THREAD SIZE	LENGTH mm	A mm	B mm	PRICE
MMC6-2TL	6	1/8"	32	12	14	£ 3.50
MMC6-4TL	6	1/4"	36	17	14	£ 3.23
MMC8-4TL	8	1/4"	36	17	17	£ 2.21
MMC8-6TL	8	3/8"	37	19	17	£10.34
MMC10-4TL	10	1/4"	37	17	19	£ 4.84
MMC10-6TL	10	3/8"	38	19	19	£ 2.80
MMC12-6TL	12	3/8"	38	19	22	£ 2.47
MMC12-4TL	12	1/4"	38	19	22	£ 6.36
MMC12-8TL	12	1/2"	41	24	22	£ 3.99
MMC15-8TL	15	1/2"	42	24	27	£ 7.28
MMC15-6TL	15	3/8"	39	24	27	£ 8.36
MMC18-8TL	18	1/2"	44	27	32	£ 6.88
MMC22-12TL	22	3/4"	48	32	36	£ 6.41
MMC28-16TL	28	1"	51	41	41	£11.56
MMC35-20TL	35	1.1/4"	58	46	50	£17.47
MMC42-24TL	42	1.1/2"	61	55	60	£22.09



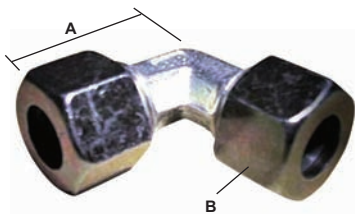
HEAVY SERIES

MMC6-4T	6	1/4"	41	17	17	£ 2.19
MMC8-4T	8	1/4"	41	17	19	£ 2.73
MMC10-6T	10	3/8"	42	19	22	£ 3.45
MMC12-6T	12	3/8"	44	22	24	£ 3.50
MMC12-8T	12	1/2"	47.5	24	24	£ 3.62
MMC14-8T	14	1/2"	50	24	27	£ 4.30
MMC16-8T	16	1/2"	50	27	30	£ 5.32
MMC20-12T	20	3/4"	57	32	36	£ 7.86
MMC25-16T	25	1"	64	41	46	£13.40
MMC30-20T	30	1.1/4"	68	46	50	£20.24
MMC38-24T	38	1.1/2"	76	55	60	£26.70

EQUAL ELBOWS

LIGHT SERIES

PART NO.	TUBING OD mm	A mm	B mm	PRICE
ME6L	6	27	12	£ 4.41
ME8L	8	29	12	£ 4.75
ME10L	10	30	14	£ 5.12
ME12L	12	32	17	£ 5.98
ME15L	15	36	19	£ 8.09
ME18L	18	40	24	£10.97
ME22L	22	44	27	£15.08
ME28L	28	47	36	£23.89
ME35L	35	56	41	£34.50
ME42L	42	63	50	£45.42



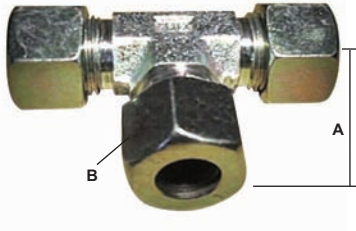
HEAVY SERIES

ME6	6	31	12	£ 5.12
ME8	8	32	14	£ 5.43
ME10	10	34	17	£ 6.38
ME12	12	38	17	£ 7.14
ME14	14	40	19	£11.63
ME16	16	43	24	£11.40
ME20	20	48	27	£15.35
ME25	25	54	36	£25.38
ME30	30	62	41	£35.28
ME38	38	72	50	£50.77

EQUAL TEES

LIGHT SERIES

PART NO.	TUBING OD mm	A mm	B mm	PRICE
MT6L	6	27	14	£ 5.76
MT8L	8	29	17	£ 6.26
MT10L	10	30	19	£ 6.96
MT12L	12	32	22	£ 8.30
MT15L	15	36	27	£11.20
MT18L	18	40	32	£15.39
MT22L	22	44	36	£21.39
MT28L	28	47	41	£34.58
MT35L	35	56	50	£46.55
MT42L	42	63	60	£66.47



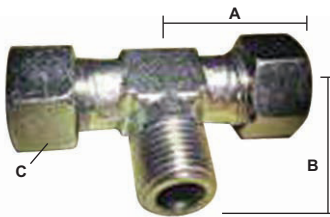
HEAVY SERIES

MT6	6	31	17	£ 6.65
MT8	8	32	19	£ 7.30
MT10	10	34	22	£ 8.49
MT12	12	38	24	£ 9.25
MT14	14	40	27	£17.11
MT16	16	43	30	£15.91
MT20	20	48	36	£24.70
MT25	25	54	46	£36.90
MT30	30	62	50	£47.75
MT38	38	72	60	£71.78

BSP TAPER MALE BRANCH TEES

LIGHT SERIES

PART NO.	TUBING OD mm	THREAD SIZE	A mm	B mm	C mm	PRICE
MMBT6-2TL	6	1/8"	3	20	14	£ 8.61
MMBT8-4TL	8	1/4"	12	26	17	£ 9.41
MMBT10-4TL	10	1/4"	12	27	19	£10.28
MMBT12-6TL	12	3/8"	12	28	22	£12.36
MMBT15-8TL	15	1/2"	14	34	27	£18.11
MMBT18-8TL	18	1/2"	14	36	32	£24.48
MMBT22-12TL	22	3/4"	16	42	36	£42.89
MMBT28-16TL	28	1"	18	48	41	£60.56
MMBT35-20TL	35	1.1/4"	20	54	50	£92.54
MMBT42-24TL	42	1.1/2"	22	61	60	£83.98



HEAVY SERIES

MMBT6-4T	6	1/4"	12	26	17	£ 9.79
MMBT8-4T	8	1/4"	12	27	19	£10.60
MMBT10-6T	10	3/8"	12	28	22	£15.53
MMBT12-6T	12	3/8"	12	28	24	£15.85
MMBT14-8T	14	1/2"	14	32	27	£24.10
MMBT16-8T	16	1/2"	14	32	30	£25.93
MMBT20-12T	20	3/4"	16	42	36	POA
MMBT25-16T	25	1"	18	48	46	POA
MMBT30-20T	30	1.1/4"	20	54	50	POA
MMBT38-24T	38	1.1/2"	22	61	60	POA

BULKHEAD COUPLINGS



LIGHT SERIES							
PART NO.	TUBING OD mm	THREAD SIZE	LENGTH mm	A mm	B mm	C mm	PRICE
MBH6L	6	M12 x 1.5	64	14	17	17	£ 3.69
MBH8L	8	M14 x 1.5	65	17	19	19	£ 3.82
MBH10L	10	M16 x 1.5	68	19	22	22	£ 4.77
MBH12L	12	M18 x 1.5	69	22	24	24	£ 5.42
MBH15L	15	M22 x 1.5	73	27	27	30	£ 8.27
MBH18L	18	M26 x 1.5	79	32	32	36	£13.25
MBH22L	22	M30 x 2	84	36	36	41	£16.59
MBH28L	28	M36 x 2	87	41	41	46	£25.25
MBH35L	35	M45 x 2	98	50	50	55	£38.72
MBH42L	42	M52 x 2	101	60	60	65	£52.06
HEAVY SERIES							
PART NO.	TUBING OD mm	THREAD SIZE	LENGTH mm	A mm	B mm	C mm	PRICE
MBH6	6	M14 x 1.5	71	17	19	19	£ 4.26
MBH8	8	M16 x 1.5	72	19	22	22	£ 5.36
MBH10	10	M18 x 1.5	77	22	24	24	£ 6.23
MBH12	12	M20 x 1.5	78	24	27	27	£ 8.25
MBH14	14	M22 x 1.5	85	27	30	30	£13.70
MBH16	16	M24 x 1.5	85	30	32	32	£13.43
MBH20	20	M30 x 2	94	36	41	41	£20.30
MBH25	25	M36 x 2	103	46	46	46	£32.50
MBH30	30	M42 x 2	112	50	50	50	£40.56
MBH38	38	M52 x 2	121	60	65	65	£64.44

REDUCING COUPLINGS



LIGHT SERIES							
PART NO.	TUBING OD mm	LENGTH mm	A mm	B mm	C mm	PRICE	
MRC8-6L	8-6	41	17	14	14	£ 4.02	
MRC10-6L	10-6	42	19	17	14	£ 4.42	
MRC10-8L	10-8	42	19	17	17	£ 4.57	
MRC12-8L	12-8	42	22	19	17	£ 5.11	
MRC12-10L	12-10	44	22	19	19	£ 5.26	
MRC15-10L	15-10	45	27	24	19	£ 6.56	
MRC15-12L	15-12	45	27	24	22	£ 6.68	
MRC18-12L	18-12	47	32	27	22	£ 9.13	
MRC18-15L	18-15	48	32	27	27	£ 9.52	
MRC22-15L	22-15	50	36	32	27	£11.69	
MRC22-18L	22-18	51	36	32	32	£12.55	
MRC28-18L	28-18	52	41	41	32	£24.33	
MRC28-22L	28-22	54	41	41	36	£24.92	
MRC35-22L	35-22	59	50	46	36	£26.18	
MRC35-28L	35-28	59	50	46	41	£18.70	
MRC42-28L	42-28	62	60	55	41	£24.70	
MRC42-35L	42-35	66	60	55	50	£24.70	
HEAVY SERIES							
PART NO.	TUBING OD mm	LENGTH mm	A mm	B mm	C mm	PRICE	
MRC8-6	8-6	48	19	17	17	£ 2.59	
MRC10-6	10-6	49	22	19	17	£ 7.43	
MRC10-8	10-8	49	22	19	19	£ 7.32	
MRC12-8	12-8	51	24	22	19	£ 7.71	
MRC12-10	12-10	52	24	22	22	£ 8.05	
MRC14-10	14-10	55	27	24	22	£14.18	
MRC14-12	14-12	55	27	24	24	£13.94	
MRC16-12	16-12	55	30	27	24	£ 9.96	
MRC16-14	16-14	58	30	27	27	£14.56	
MRC20-14	20-14	63	36	32	27	£22.07	
MRC20-16	20-16	63	36	32	30	£14.20	
MRC25-16	25-16	68	46	41	30	£25.61	
MRC25-20	25-20	71	46	41	36	£25.21	
MRC30-20	30-20	74	50	46	36	£35.23	
MRC30-25	30-25	77	50	46	46	£36.70	
MRC38-25	38-25	84	60	55	46	£34.77	
MRC38-30	38-30	87	60	55	50	£51.52	

BLANKING PLUGS

LIGHT SERIES

PART NO.	TUBING OD mm	LENGTH mm	PRICE
MBP6L	6	21.5	£ 0.60
MBP8L	8	21.5	£ 0.76
MBP10L	10	22.0	£ 0.80
MBP12L	12	22.0	£ 0.97
MBP15L	15	22.0	£ 1.23
MBP18L	18	23.0	£ 1.71
MBP22L	22	23.0	£ 2.67
MBP28L	28	24.0	£ 4.41
MBP35L	35	29.0	£ 8.62
MBP42L	42	30.0	£13.29



HEAVY SERIES

MBP6	6	21.5	£ 0.60
MBP8	8	21.5	£ 0.76
MBP10	10	22.0	£ 0.80
MBP12	12	22.0	£ 0.97
MBP14	14	23.0	£ 2.17
MBP16	16	23.0	£ 1.68
MBP20	20	26.5	£ 2.52
MBP25	25	28.0	£ 3.53
MBP30	30	31.0	£ 5.75
MBP38	38	33.5	£11.15

PRESSURE GAUGE ADAPTOR

LIGHT SERIES

PART NO.	TUBING OD mm	THREAD SIZE	LENGTH mm	A mm	B mm	PRICE
MPGA6-4L	6	1/4"	37	19	14	£ 2.68
MPGA8-4L	8	1/4"	37	19	17	£ 2.74
MPGA10-4L	10	1/4"	38	19	19	£ 3.02
MPGA12-4L	12	1/4"	38	19	22	£ 3.29



HEAVY SERIES

MPGA6-8	6	1/2"	46	27	17	£ 4.75
MPGA8-8	8	1/2"	46	27	19	£ 4.83
MPGA10-8	10	1/2"	47	27	22	£ 5.12
MPGA12-8	12	1/2"	47	27	24	£ 5.22

TECHNICAL DETAILS: BS 3602: 1987 PART 1, CFS 360 CAT 2, DIN 2391 ST 35.4 NBK (ZINC PASSIVATED)

NOTE: STEEL & STAINLESS STEEL TUBE IS SUPPLIED IN 3 METRE LENGTHS

ZINC PASSIVATED CDS STEEL TUBE FOR HYDRAULIC/PNEUMATIC LINES



PART NO.	OD	ID	WALL THICKNESS	PRICE 3 mtrs
HST 06X02	6.0 mm	4.0 mm	1.0 mm	£ 6.97
HST 06X03	6.0 mm	3.0 mm	1.5 mm	£ 8.87
HST 08X05	8.0 mm	5.0 mm	1.5 mm	£ 8.45
HST 10X06	10.0 mm	6.0 mm	2.0 mm	£10.98
HST 10X07	10.0 mm	7.0 mm	1.5 mm	£ 8.56
HST 12X08	12.0 mm	8.0 mm	2.0 mm	£12.25
HST 12X09	12.0 mm	9.0 mm	1.5 mm	£ 9.61
HST 14X10	14.0 mm	10.0 mm	2.0 mm	£14.67
HST 15X12	15.0 mm	12.0 mm	1.5 mm	£12.03
HST 16X10	16.0 mm	10.0 mm	3.0 mm	£21.54
HST 16X12	16.0 mm	12.0 mm	2.0 mm	£15.52
HST 16X13	16.0 mm	13.0 mm	1.5 mm	£12.56
HST 18X15	18.0 mm	15.0 mm	1.5 mm	£13.31
HST 20X14	20.0 mm	14.0 mm	3.0 mm	£25.45
HST 20X16	20.0 mm	16.0 mm	2.0 mm	£18.06
HST 22X18	22.0 mm	18.0 mm	2.0 mm	£19.12
HST 25X19	25.0 mm	19.0 mm	3.0 mm	£29.46
HST 25X21	25.0 mm	21.0 mm	2.0 mm	£19.12
OTHER SIZES AVAILABLE ON REQUEST				
SPECIAL CARRIAGE COSTS MAY APPLY				

HOW TO SPECIFY YOUR HOSE ASSEMBLY REQUIREMENTS

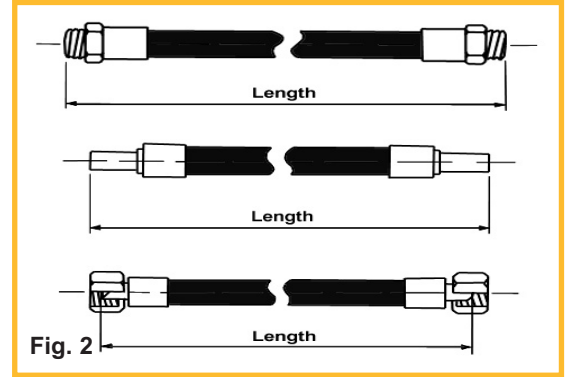
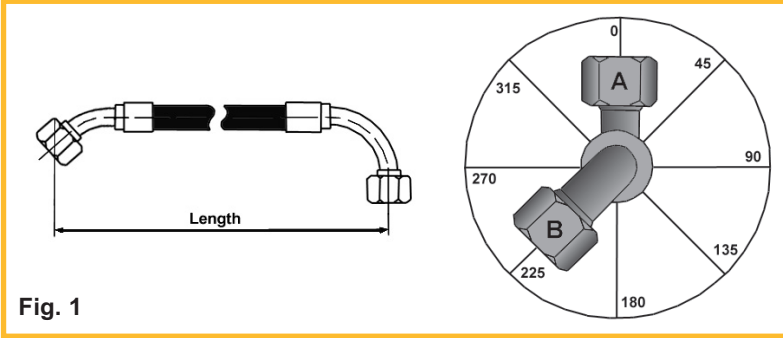
When specifying the made-to-measure hose assembly, four key items must be considered:

Hose Type: Using the hydraulic hose section, match up the hose required by reference to the hose material, size and pressure rating.

End Fittings: By using the hydraulic fittings section, match up the fittings required by reference to the angle of the fitting and the thread required.

Length of Assembly: This is measured from cone face to cone face or, where elbow fittings are used, to centre line of cone face. See Fig.1&2

Angle Measurement: See Fig.1



ONE WIRE BRAID HOSE - R1AT



PART NO.	HOSE ID	MAX. WORKING PRESSURE	MIN. BURST PRESSURE	MIN. BEND RADIUS	PRICE PER MTR
H R1AT1/4	1/4"	3270 PSI	13080 PSI	100 mm	£ 5.40
H R1AT3/8	3/8"	2610 PSI	10460 PSI	130 mm	£ 5.93
H R1AT1/2	1/2"	2320 PSI	9280 PSI	180 mm	£ 7.11
H R1AT5/8	5/8"	1890 PSI	7560 PSI	200 mm	£ 8.30
H R1AT3/4	3/4"	1530 PSI	6120 PSI	240 mm	£ 9.78
H R1AT1	1"	1280 PSI	5120 PSI	300 mm	£12.79

TWO WIRE BRAID HOSE - R2AT



PART NO.	HOSE ID	MAX. WORKING PRESSURE	MIN. BURST PRESSURE	MIN. BEND RADIUS	PRICE PER MTR
H R2AT1/4	1/4"	5800 PSI	23000 PSI	100 mm	£ 6.89
H R2AT3/8	3/8"	4800 PSI	19200 PSI	125 mm	£ 7.64
H R2AT1/2	1/2"	4000 PSI	16000 PSI	175 mm	£ 8.96
H R2AT5/8	5/8"	3630 PSI	14520 PSI	200 mm	£11.02
H R2AT3/4	3/4"	3120 PSI	12480 PSI	240 mm	£12.88
H R2AT1	1"	2400 PSI	9600 PSI	305 mm	£18.45

SMOOTH PTFE LINED HOSE - STAINLESS STEEL OVERBRAID



PART NO.	HOSE ID	MAX. WORKING PRESSURE	MIN. BEND RADIUS	PRICE PER MTR
PT04	1/4"	3480 PSI	60 mm	£ 5.56
PT06	3/8"	2755 PSI	80 mm	£ 7.27
PT08	1/2"	2175 PSI	110 mm	£10.72
PT12	3/4"	1160 PSI	200 mm	£19.15
PT16	1"	795 PSI	300 mm	£25.91

CONSTRUCTION: Seamless extruded PTFE tube with a grade 304 stainless steel wire outer braid.

APPLICATIONS: Transfer of high and low pressure steam, chemicals, paints, inks, adhesives, fuels, oils, detergents, refrigerants and foodstuffs.

TEMPERATURE RANGE: -70°C to +260°C
(depending on working pressure)

MAXIMUM OPERATING TEMP: +260°C

CONVOLUTED PTFE LINED HOSE - STAINLESS STEEL OVERBRAID



PART NO.	HOSE ID	MAX. WORKING PRESSURE	MIN. BEND RADIUS	PRICE PER MTR
PTV06	3/8"	1160 PSI	20 mm	£19.32
PTV08	1/2"	870 PSI	25 mm	£25.91
PTV12	3/4"	580 PSI	50 mm	£42.38
PTV16	1"	435 PSI	63 mm	£53.89

CONSTRUCTION: Seamless extruded PTFE tube with a stainless steel wire outer braid.

APPLICATIONS: Transfer of high and low pressure steam, chemicals, paints, inks, adhesives, fuels, oils, detergents, refrigerants and foodstuffs.

TEMPERATURE RANGE: -70°C to +230°C
(depending on working pressure)



SUITABLE FOR R1, R2 and PTFE HOSE

STRAIGHT MALE PARALLEL 60° CONE

PART NUMBER	HOSE ID	THREAD BSPP	PRICE
H S11B/0404	1/4"	1/4"	£ 0.94
H S11B/0606	3/8"	3/8"	£ 1.25
H S11B/0808	1/2"	1/2"	£ 1.78
H S11B/1010	5/8"	5/8"	£ 2.72
H S11B/1212	3/4"	3/4"	£ 2.65
H S11B/1616	1"	1"	£ 4.36



STRAIGHT FEMALE 60° CONE

PART NUMBER	HOSE ID	THREAD BSP	PRICE
H S12SBN/04	1/4"	1/4"	£ 1.03
H S12SBN/06	3/8"	3/8"	£ 1.14
H S12SBN/08	1/2"	1/2"	£ 1.63
H S12SBN/10	5/8"	5/8"	£ 2.96
H S12SBN/12	3/4"	3/4"	£ 3.07
H S12SBN/16	1"	1"	£ 5.12



90° SWEPT FEMALE 60° CONE

PART NUMBER	HOSE ID	THREAD BSP	PRICE
H S2B90/04	1/4"	1/4"	£ 2.27
H S2B90/06	3/8"	3/8"	£ 2.71
H S2B90/08	1/2"	1/2"	£ 3.89
H S2B90/10	5/8"	5/8"	£ 5.75
H S2B90/12	3/4"	3/4"	£ 5.70
H S2B90/16	1"	1"	£ 9.90



45° SWEPT FEMALE 60° CONE

PART NUMBER	HOSE ID	THREAD BSP	PRICE
H S2B135/04	1/4"	1/4"	£ 2.27
H S2B135/06	3/8"	3/8"	£ 2.71
H S2B135/08	1/2"	1/2"	£ 3.89
H S2B135/10	5/8"	5/8"	£ 5.75
H S2B135/12	3/4"	3/4"	£ 5.70
H S2B135/16	1"	1"	£ 9.90



FERRULES FOR R1AT & R2AT

PART NUMBER	HOSE ID	PRICE
H FSTD/04	1/4"	£ 0.85
H FSTD/06	3/8"	£ 1.00
H FSTD/08	1/2"	£ 1.25
H FSTD/10	5/8"	£ 1.90
H FSTD/12	3/4"	£ 2.20
H FSTD/16	1"	£ 4.20

FERRULES FOR PTFE

PART NUMBER	HOSE ID	PRICE
PT04 FSH	1/4"	£ 1.37
PT06 FSH	3/8"	£ 1.53
PT08 FSH	1/2"	£ 1.70
PT12 FSH	3/4"	£ 1.83
PT16 FSH	1"	£ 2.20

STRAIGHT JIC MALE 74° CONE

PART NUMBER	THREAD JIC	HOSE ID	PRICE
H S11J/0404	7/16"	1/4"	£ 1.14
H S11J/0504	1/2"	1/4"	£ 1.14
H S11J/0604	9/16"	1/4"	£ 1.25
H S11J/0606	9/16"	3/8"	£ 1.25
H S11J/0806	3/4"	3/8"	£ 1.56
H S11J/0808	3/4"	1/2"	£ 1.56
H S11J/1008	7/8"	1/2"	£ 2.25
H S11J/1010	7/8"	5/8"	£ 2.33
H S11J/1212	1.1/16"	3/4"	£ 3.06
H S11J/1412	1.3/16"	3/4"	£ 5.16
H S11J/1616	1.5/16"	1"	£ 4.97



STRAIGHT JIC FEMALE 74° CONE

PART NUMBER	THREAD JIC	HOSE ID	PRICE
H S12J/0404	7/16"	1/4"	£ 0.85
H S12J/0504	1/2"	1/4"	£ 0.88
H S12J/0604	9/16"	1/4"	£ 0.90
H S12J/0606	9/16"	3/8"	£ 0.96
H S12J/0806	3/4"	3/8"	£ 1.28
H S12J/0808	3/4"	1/2"	£ 1.28
H S12J/1008	7/8"	1/2"	£ 1.51
H S12J/1010	7/8"	5/8"	£ 1.66
H S12J/1212	1.1/16"	3/4"	£ 2.44
H S12J/1412	1.3/16"	3/4"	£ 3.07
H S12J/1616	1.5/16"	1"	£ 3.86



90° SWEPT JIC FEMALE 74° CONE

PART NUMBER	THREAD JIC	HOSE ID	PRICE
H S2J900404	7/16"	1/4"	£ 1.96
H S2J900504	1/2"	1/4"	£ 2.16
H S2J900604	9/16"	1/4"	£ 2.16
H S2J900606	9/16"	3/8"	£ 2.25
H S2J900806	3/4"	3/8"	£ 2.33
H S2J900808	3/4"	1/2"	£ 2.98
H S2J901008	7/8"	1/2"	£ 3.13
H S2J901010	7/8"	5/8"	£ 3.64
H S2J901212	1.1/16"	3/4"	£ 4.71
H S2J901412	1.3/16"	3/4"	£ 6.25
H S2J901616	1.5/16"	1"	£ 7.13



FITTINGS DO NOT INCLUDE FERRULES

OTHER FITTINGS & SIZES AVAILABLE,
PLEASE CONTACT YOUR DISTRIBUTOR.

STAINLESS STEEL FITTINGS AVAILABLE - PLEASE CONTACT YOUR DISTRIBUTOR.

Pre-assembled hose kits

PRESSURE TESTED AND READY TO USE



The range of CEJN high-pressure hose is like the rest of the CEJN product range a testament to quality and performance. Only the best is sold under the CEJN brand and this range is clearly part of that tradition. The range contains four hoses with different pressure ratings up to 250 MPa. With a large variety of fittings to choose from, hose kits can be assembled to meet almost all requests.

Advantages!

- Ultra-high working pressures
- Maintained flexibility through entire service life
- Low volumetric expansion
- Smooth inner bores
- Kink-resistant steel-reinforced construction
- Abrasion-resistant covers
- Small outside diameter
- Superior chemical resistance

Benefits!

The CEJN High-pressure hose is a spiralized steel reinforced poly-mer hose that picks up where conventional product capabilities stop. It gives you ultra-high working pressure with maintained flexibility through entire life. Its low volumetric expansion gives fast response time in hydraulic systems while the smooth inner bores provide a minimized pressure drop. A long-lasting service time and extended hose life in even the toughest applications is a result of the kink-resistant steel-reinforced construction, abrasion-resistant covers and a superior chemical resistance. The small outside diameter makes the hose ideal for tight routing.

	CEJN 700	CEJN 1000	CEJN 1800	CEJN 2500
Part no.:				
Hose				
Hose – Twin design	C199510701 (Red) C199510710 (Red/Yellow)	C199511001 (Black) C199511010 (Red/Blue)	C199511801 (Blue) -	C199512501 (Red) -
Design:	Inner tube of polyamide (PA), 2 spiral layers of high tensile steel wire, 2 open spiral synthetic fibre, outer sheath of polyurethane (PUR)	Inner tube of polyamide (PA), 4 layers of spiral wound steel wire, outer sheath of polyurethane (PUR)	Inner tube of polyoxymethylene (POM), 4 spiral layers of high tensile steel wire, outer sheath of polyamide (PA)	Inner tube of polyoxymethylene (POM), 6 spiral layers of high tensile steel wire, outer sheath of polyamide (PA)
Max. working pressure:	70 MPa (10150 PSI)	100 MPa (14500 PSI)	180 MPa (26100 PSI)	250 MPa (36250 PSI)
Min. burst pressure:	186 MPa (26970 PSI)	320 MPa (46600 PSI)	450 MPa (65250 PSI)	625 MPa (90620 PSI)
I.D. x O.D.:	6.3 x 12.4 mm	6.3 x 13.3 mm	4.7 x 11.5 mm	4.7 x 13.0 mm
Min. bend radius:	70 mm	80 mm	130 mm	175 mm
Weight:	190 g/m	305 g/m	280 g/m	410 g/m
Temperature range:	-40°C to +100°C (-40°F to +212°F)	-40°C to +100°C (-40°F to +212°F)	-40°C to +100°C (-40°F to +212°F)	-40°C to +100°C (-40°F to +212°F)

Other information: Other colours upon request

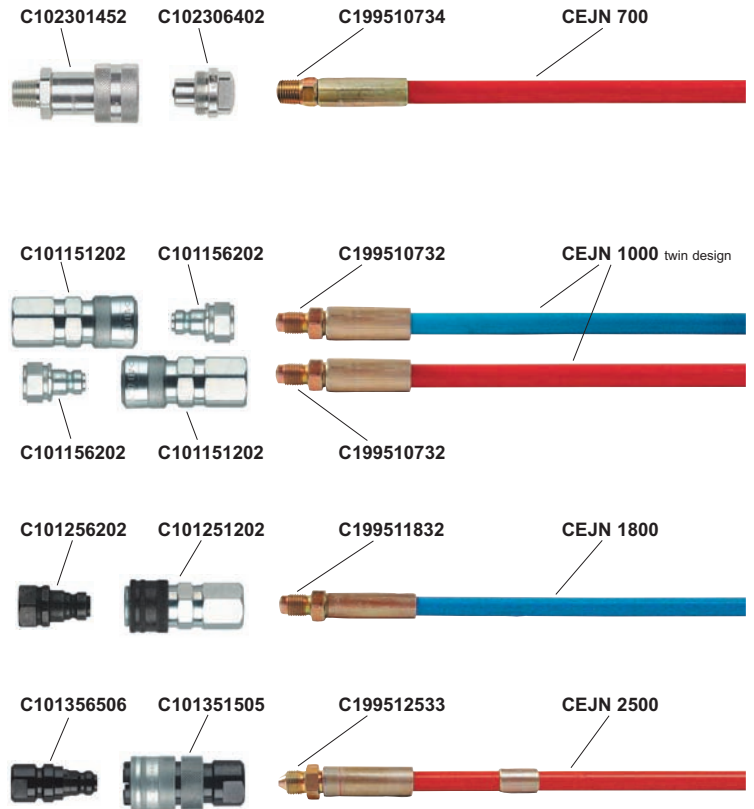
FOR MORE INFORMATION PLEASE CONTACT YOUR DISTRIBUTOR



Hose kits to fit your needs

Opportunities!

Each hose kit is assembled to your order. The hose can be cut in any length and assembled with a large variety of fittings and couplings/nipples. CEJN's series of high performance high-pressure hydraulic couplings are an excellent complement and can be included in any hose kit. Before delivery each kit is pressure tested for safety and performance. When delivered the kits are ready to be used without further assembly, tests or checks, making it a perfect choice to save time and cost. Four hoses with different pressure ratings, a large range of fittings and several high performing couplings makes CEJN High-pressure hose kits a perfect choice for most applications. Below is a condensed list of hose and fittings, more options are available on request.



End connections,	70/100 MPa Part no.	180 MPa Part no.	250 MPa Part no.
G 1/4" male with 60° int. sealing cone + recess for Tredo ring	C199510730	C199511830	-
G 1/4" male with recess for USIT ring	C199510731	-	-
G 1/4" male with 120° ext. sealing cone (CMS)	C199510732	C199511832	C199512530
G 1/4" male flat end for copper washer (* with recess for USIT ring)	C199510733	C199511831 *	C199512534
1/4" NPT male	C199510734	-	-
3/8" NPT male	C199510735	-	-
3/8" NPT female	C199510740	-	-
R 1/4" male	C199510741	-	-
R 3/8" male	C199510736	-	-
Sealing head (60°) + G 1/4" female swivel nut	C199510737	C199511833	C199512531
M16x1.5 male with 60° ext. cone	-	-	C199512533
Sealing head (60°) + M14 x 1.5 female swivel nut	C199510738	-	-
59° ext. sealing cone + 9/16"-18 UNF female swivel nut	-	-	C199512532
24° ext. sealing cone with O-ring + M18 x 1.5 female swivel nut	C199510739	-	-
Kink-protection spring	C199511080	-	-
Clamb for twin-hose	C199511081	-	-
Protection hose PVC	-	C199511880	-

Accessories	Part no.
Copper washer	C099504600
Bonded washer (rubber/metal seal) for G 1/4"	C199500062
Bonded washer (rubber/metal seal) for G 1/4", high strength steel	C199500083

FOR MORE INFORMATION PLEASE CONTACT YOUR DISTRIBUTOR



A large rectangular grid of small squares, suitable for drawing or technical sketches. The grid is composed of many small squares, approximately 30 squares wide and 50 squares high.