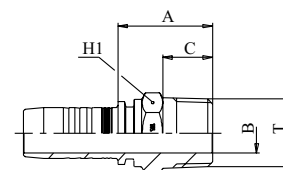


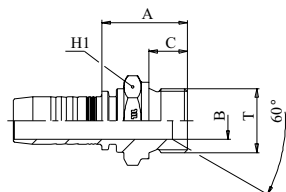
BS STANDARD CONNECTIONS

M10710

BSP MALE TAPERED
MACHO BSP (BSPT) ROSCA CONICA



PART. REF.	HOSE BORE			THREAD	DIMENSIONS mm					
	DN	inch	Size	T	B	A	C		H ₁	
M10710-03-02	5	3/16"	- 03	1/8" - 28	4,5	20,6	8,0		12	
M10710-03-04	5	3/16"	- 03	1/4" - 19	4,5	24,5	12,0		14	
M10710-04-02	6	1/4"	- 04	1/8" - 28	4,5	21,0	8,0		12	
M10710-04-04	6	1/4"	- 04	1/4" - 19	4,5	25,0	12,0		14	
M10710-04-06	6	1/4"	- 04	3/8" - 19	7,0	26,0	12,0		19	
M10710-04-08	6	1/4"	- 04	1/2" - 14	10,0	29,5	15,0		22	
M10710-05-06	8	5/16"	- 05	3/8" - 19	7,0	26,5	12,0		19	
M10710-05-08	8	5/16"	- 05	1/2" - 14	10,0	30,0	15,0		22	
M10710-06-06	10	3/8"	- 06	3/8" - 19	7,0	27,1	12,0		19	
M10710-06-08	10	3/8"	- 06	1/2" - 14	10,0	30,6	15,0		22	
M10710-08-04	12	1/2"	- 08	1/4" - 19	4,5	26,0	12,0		19	
M10710-08-08	12	1/2"	- 08	1/2" - 14	10,0	31,1	15,0		22	
M10710-10-08	16	5/8"	- 10	1/2" - 14	10,0	31,0	15,0		22	
M10710-10-12	16	5/8"	- 10	3/4" - 14	17,0	37,0	17,0		27	
M10710-12-12	19	3/4"	- 12	3/4" - 14	17,0	35,5	17,0		27	
M10710-16-16	25	1"	- 16	1" - 11	22,5	41,8	21,0		36	
M10710-20-20	31	1.1/4"	- 20	1.1/4" - 11	28,5	47,5	23,0		46	
M10710-24-24	38	1.1/2"	- 24	1.1/2" - 11	32,0	50,0	23,0		50	
M10710-32-32	51	2"	- 32	2" - 11	44,0	55,4	27,0		65	



M10510

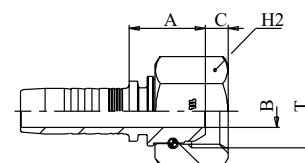
BSP MALE PARALLEL 60° CONE SEAT - BS5200
MACHO BSP PARALELO ASIENTO A 60° - BS5200

PART. REF.	HOSE BORE		THREAD		DIMENSIONS mm					
	DN	inch	Size	T	B	A	C		H _i	
M10510-03-02	5	3/16"	- 03	1/8" - 28	3,5	22,5	10,0		14	
M10510-04-02	6	1/4"	- 04	1/8" - 28	3,5	22,5	10,0		14	
M10510-04-04	6	1/4"	- 04	1/4" - 19	5,0	25,5	11,0		19	
M10510-04-06	6	1/4"	- 04	3/8" - 19	8,0	27,0	12,0		22	
M10510-05-04	8	5/16"	- 05	1/4" - 19	5,0	26,0	11,0		19	
M10510-05-06	8	5/16"	- 05	3/8" - 19	8,0	27,5	12,0		22	
NEW M10510-06-04	10	3/8"	- 06	1/4" - 19	5,0	26,0	11,0		19	
M10510-06-06	10	3/8"	- 06	3/8" - 19	8,0	28,1	12,0		22	
M10510-06-08	10	3/8"	- 06	1/2" - 14	11,0	30,6	14,0		27	
M10510-08-06	12	1/2"	- 08	3/8" - 19	8,0	28,1	12,0		22	
M10510-08-08	12	1/2"	- 08	1/2" - 14	11,0	31,1	14,0		27	
M10510-08-10	12	1/2"	- 08	5/8" - 14	14,5	33,1	16,0		30	
M10510-08-12	12	1/2"	- 08	3/4" - 14	17,0	34,1	16,0		32	
M10510-10-10	16	5/8"	- 10	5/8" - 14	14,5	33,1	16,0		30	
M10510-10-12	16	5/8"	- 10	3/4" - 14	17,0	34,1	16,0		32	
M10510-12-12	19	3/4"	- 12	3/4" - 14	17,0	35,5	16,0		32	
M10510-12-16	19	3/4"	- 12	1" - 11	22,5	39,5	19,0		41	
M10510-16-16	25	1"	- 16	1" - 11	22,5	40,8	19,0		41	
M10510-16-20	25	1"	- 16	1.1/4" - 11	28,5	44,8	20,0		50	
M10510-20-20	31	1.1/4"	- 20	1.1/4" - 11	28,5	46,5	20,0		50	
M10510-24-24	38	1.1/2"	- 24	1.1/2" - 11	33,5	49,5	22,0		55	
M10510-32-32	51	2"	- 32	2" - 11	46,0	53,9	25,0		70	

BS STANDARD CONNECTIONS

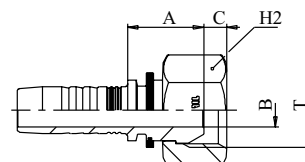
M20512

BSP FEMALE 60° CONE - BS5200 (THRUST-WIRE NUT)
HEMBRA BSP ASIENTO A 60° - BS5200 (TUERCA CON SEGURO)

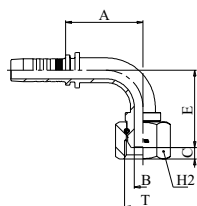


M20513

BSP FEMALE 60° CONE - BS5200 (SLIP-ON NUT)
HEMBRA BSP ASIENTO A 60° - BS5200 (TUERCA LIBRE)

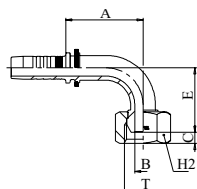


PART. REF.	HOSE BORE			THREAD	DIMENSIONS mm					
	DN	inch	Size	T	B	A	C			H ₂
M20512-03-02	5	3/16"	- 03	1/8" - 28	3,1	14,8	4,4			14
M20513-03-04	5	3/16"	- 03	1/4" - 19	4,0	16,5	5,4			19
M20512-04-02	6	1/4"	- 04	1/8" - 28	3,1	15,5	4,4			14
M20513-04-04	6	1/4"	- 04	1/4" - 19	4,0	17,0	5,4			19
M20513-04-06	6	1/4"	- 04	3/8" - 19	7,0	19,1	6,0			22
M20512-05-04	8	5/16"	- 05	1/4" - 19	4,1	17,5	4,2			19
M20513-05-06	8	5/16"	- 05	3/8" - 19	7,0	19,1	6,0			22
M20512-06-04	10	3/8"	- 06	1/4" - 19	4,1	18,1	4,2			19
M20513-06-06	10	3/8"	- 06	3/8" - 19	7,0	19,6	6,0			22
M20513-06-08	10	3/8"	- 06	1/2" - 14	9,3	20,0	6,5			27
M20512-08-06	12	1/2"	- 08	3/8" - 19	7,1	20,9	6,0			22
M20513-08-08	12	1/2"	- 08	1/2" - 14	9,3	20,4	6,5			27
M20512-08-10	12	1/2"	- 08	5/8" - 14	12,1	21,9	10,2			28
M20512-08-12	12	1/2"	- 08	3/4" - 14	15,0	23,4	9,0			32
M20512-10-10	16	5/8"	- 10	5/8" - 14	12,5	21,7	10,2			28
M20512-10-12	16	5/8"	- 10	3/4" - 14	15,0	23,2	9,0			32
M20512-12-12	19	3/4"	- 12	3/4" - 14	15,0	24,5	9,0			32
M20512-12-16	19	3/4"	- 12	1" - 11	19,8	26,0	10,5			38
M20512-16-16	25	1"	- 16	1" - 11	19,8	27,3	10,5			38



M20592

90° BSP FEMALE SWEPT ELBOW 60° CONE - BS5200 (THRUST-WIRE NUT)
HEMBRA BSP CODO DE 90° ASIENTO A 60° - BS5200 (TUERCA CON SEGURO)



M20593

90° BSP FEMALE SWEPT ELBOW 60° CONE - BS5200 (SLIP-ON NUT)
HEMBRA BSP CODO DE 90° ASIENTO A 60° - BS5200 (TUERCA LIBRE)

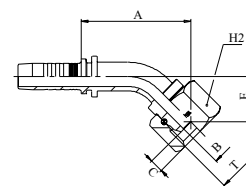
PART. REF.	HOSE BORE	THREAD	DIMENSIONS mm
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	DN	inch	Size	T	B	A	C	E	H ₂
M20592-03-02	5	3/16"	- 03	1/8" -28	3,1	21,5	4,4	26,0	14
M20592-04-02	6	1/4"	- 04	1/8" -28	3,1	28,5	4,4	27,0	14
M20593-04-04	6	1/4"	- 04	1/4" -19	4,0	29,5	5,4	29,0	19
M20593-04-06	6	1/4"	- 04	3/8" -19	7,0	29,5	6,0	31,0	22
M20592-05-04	8	5/16"	- 05	1/4" -19	4,1	26,5	5,4	29,5	19
M20593-05-06	8	5/16"	- 05	3/8" -19	7,0	32,0	6,0	27,5	22
M20593-06-06	10	3/8"	- 06	3/8" -19	7,0	36,5	6,0	31,5	22
M20593-06-08	10	3/8"	- 06	1/2" -14	9,3	36,5	6,5	32,0	27
M20592-08-06	12	1/2"	- 08	3/8" -19	7,0	45,0	6,0	41,0	22
M20593-08-08	12	1/2"	- 08	1/2" -14	9,3	45,0	6,5	36,5	27
M20592-08-10	12	1/2"	- 08	5/8" -14	12,1	44,0	10,2	44,0	28
M20592-08-12	12	1/2"	- 08	3/4" -14	15,0	44,0	9,0	45,5	32
M20592-10-10	16	5/8"	- 10	5/8" -14	12,5	53,5	10,2	53,5	28
M20592-10-12	16	5/8"	- 10	3/4" -14	15,0	53,5	9,0	55,0	32
M20592-12-12	19	3/4"	- 12	3/4" -14	15,5	61,5	9,0	59,5	32
M20592-12-16	19	3/4"	- 12	1" -11	19,8	61,5	10,5	62,0	38
M20592-16-16	25	1"	- 16	1" -11	19,8	79,5	10,5	76,0	38

BS STANDARD CONNECTIONS

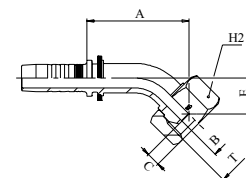
M20542

45° BSP FEMALE SWEPT ELBOW 60° CONE - BS5200 (THRUST-WIRE NUT)
HEMBRA BSP CODO DE 45° ASIENTO A 60° - BS5200 (TUERCA CON SEGURO)

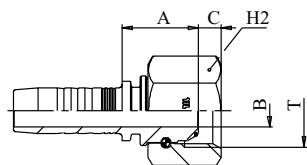


M20543

45° BSP FEMALE SWEPT ELBOW 60° CONE - BS5200 (SLIP-ON NUT)
HEMBRA BSP CODO DE 45° ASIENTO A 60° - BS5200 (TUERCA LIBRE)



PART. REF.	HOSE BORE			THREAD	DIMENSIONS mm					
	DN	inch	Size	T	B	A	C	E		H ₂
M20543-04-04	6	1/4"	- 04	1/4" - 19	4,0	36,0	5,4	15,0		19
M20543-04-06	6	1/4"	- 04	3/8" - 19	7,0	37,5	6,0	16,0		19
M20543-05-06	8	5/16"	- 05	3/8" - 19	7,0	38,0	6,0	13,5		22
M20543-06-06	10	3/8"	- 06	3/8" - 19	7,0	42,0	6,0	15,0		22
M20543-06-08	10	3/8"	- 06	1/2" - 14	9,3	42,5	6,5	16,0		27
M20543-08-08	12	1/2"	- 08	1/2" - 14	9,3	49,5	6,5	17,0		27
M20542-08-10	12	1/2"	- 08	5/8" - 14	12,1	54,5	10,2	22,5		28
M20542-10-10	16	5/8"	- 10	5/8" - 14	12,5	63,0	10,2	26,0		28
M20542-10-12	16	5/8"	- 10	3/4" - 14	15,0	64,0	9,0	27,0		32
M20542-12-12	19	3/4"	- 12	3/4" - 14	15,5	70,5	9,0	28,5		32
M20542-12-16	19	3/4"	- 12	1" - 11	19,8	72,5	10,5	30,0		38
M20542-16-16	25	1"	- 16	1" - 11	19,8	91,0	10,5	36,5		38



M20812

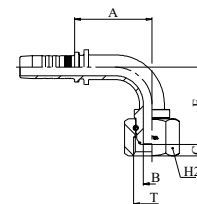
BSP O-RING FEMALE 60° CONE - BS5200 (THRUST-WIRE NUT)
HEMBRA BSP CON O-RING ASIENTO A 60° - BS5200 (TUERCA CON SEGURO)

PART. REF.	HOSE BORE			THREAD	DIMENSIONS mm					
	DN	inch	Size	T	B	A	C			H ₂
M20812-04-04	6	1/4"	- 04	1/4" - 19	4,0	17,5	4,9			19
M20812-06-04	10	3/8"	- 06	1/4" - 19	4,0	18,1	4,9			19
M20812-06-06	10	3/8"	- 06	3/8" - 19	7,0	20,4	6,1			22
M20812-08-08	12	1/2"	- 08	1/2" - 14	9,3	20,4	6,5			27
M20812-10-10	16	5/8"	- 10	5/8" - 14	12,5	22,1	9,7			30
M20812-12-12	19	3/4"	- 12	3/4" - 14	15,0	25,0	8,5			32
M20812-16-16	25	1"	- 16	1" - 11	19,8	27,3	10,6			38
M20812-16-20	25	1"	- 16	1.1/4" - 11	26,1	30,8	10,5			50
M20812-20-20	31	1.1/4"	- 20	1.1/4" - 11	26,0	31,5	10,5			50
M20812-20-24	31	1.1/4"	- 20	1.1/2" - 11	32,1	29,5	12,5			60
M20812-24-24	38	1.1/2"	- 24	1.1/2" - 11	32,0	30,5	12,5			60
M20812-32-32	51	2"	- 32	2" - 11	42,0	31,9	16,1			70

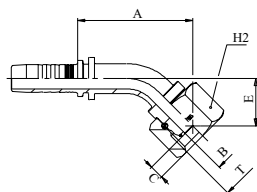
BS STANDARD CONNECTIONS

M20892

90° BSP O-RING FEMALE 60° CONE - BS5200 (THRUST-WIRE NUT)
HEMBRA BSP CON O-RING CODO DE 90° ASIENTO A 60° - BS5200
(TUERCA CON SEGURO)



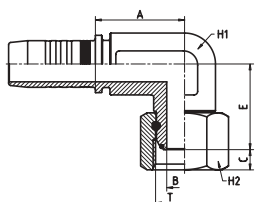
PART. REF.	HOSE BORE			THREAD	DIMENSIONS mm					
	DN	inch	Size	T	B	A	C	E		H ₂
M20892-04-04	6	1/4"	- 04	1/4" - 19	4,0	28,5	4,9	28,5		19
M20892-06-04	10	3/8"	- 06	1/4" - 19	4,0	35,5	4,9	33,0		19
M20892-06-06	10	3/8"	- 06	3/8" - 19	7,0	35,5	6,1	36,0		22
M20892-08-08	12	1/2"	- 08	1/2" - 14	9,3	44,5	6,5	42,0		27
M20892-10-10	16	5/8"	- 10	5/8" - 14	12,5	53,0	9,7	55,0		30
M20892-12-12	19	3/4"	- 12	3/4" - 14	15,0	61,5	8,5	60,0		32
M20892-16-16	25	1"	- 16	1" - 11	19,8	79,5	10,6	76,0		38
M20892-16-20	25	1"	- 16	1.1/4" - 11	26,1	79,5	10,5	78,5		50
M20892-20-20	31	1.1/4"	- 20	1.1/4" - 11	26,0	90,5	10,5	83,5		50
M20892-20-24	31	1.1/4"	- 20	1.1/2" - 11	32,1	90,5	12,5	84,5		60
M20892-24-24	38	1.1/2"	- 24	1.1/2" - 11	32,0	108,0	12,5	98,5		60
M20892-32-32	51	2"	- 32	2" - 11	42,0	131,0	16,1	110,5		70



M20842

45° BSP O-RING FEMALE 60° CONE - BS5200 (THRUST-WIRE NUT)
HEMBRA BSP CON O-RING CODO DE 45° ASIENTO A 60° BS5200
(TUERCA CON SEGURO)

PART. REF.	HOSE BORE			THREAD	DIMENSIONS mm					
	DN	inch	Size	T	B	A	C	E		H ₂
M20842-04-04	6	1/4"	- 04	1/4" -19	4,0	36,0	4,9	15,0		19
M20842-06-06	10	3/8"	- 06	3/8" -19	7,0	44,5	6,1	18,5		22
M20842-08-08	12	1/2"	- 08	1/2" -14	9,3	52,0	6,5	20,5		27
M20842-10-10	16	5/8"	- 10	5/8" -14	12,5	63,5	9,7	27,5		30
M20842-12-12	19	3/4"	- 12	3/4" -14	15,5	71,0	8,5	29,0		32
M20842-16-16	25	1"	- 16	1" -11	19,8	90,5	10,6	35,6		38
M20842-20-20	31	1.1/4"	- 20	1.1/4" -11	26,0	101,5	10,5	39,0		50
M20842-24-24	38	1.1/2"	- 24	1.1/2" -11	32,0	118,0	12,5	45,0		60
M20842-32-32	51	2"	- 32	2" -11	42,0	134,0	16,1	47,0		70



M20882F

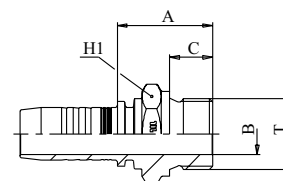
90° BSP O-RING FEMALE COMPACT ELBOW 60° CONE BS5200 (THRUST-WIRE NUT)
HEMBRA BSP CON O-RING CODO COMPACTO DE 90°
ASIENTO A 60° - BS5200 (TUERCA CON SEGURO)

PART. REF.	HOSE BORE			THREAD	DIMENSIONS mm					
	DN	inch	Size	T	B	A	C	E	H ₁	H ₂
M20882-04-04F	6	1/4"	- 04	1/4" - 19	4,0	20,0	4,9	22,0	14	19
M20882-06-06F	10	3/8"	- 06	3/8" - 19	7,0	23,1	6,1	27,5	19	22
M20882-08-08F	12	1/2"	- 08	1/2" - 14	9,3	24,9	6,5	31,1	22	27
M20882-10-10F	16	5/8"	- 10	5/8" - 14	12,5	24,6	9,7	32,5	24	28
M20882-12-12F	19	3/4"	- 12	3/4" - 14	15,0	37,5	8,5	36,0	27	32
M20882-16-16F	25	1"	- 16	1" - 11	20,0	51,8	10,6	44,0	36	38

BS STANDARD CONNECTIONS

M10610

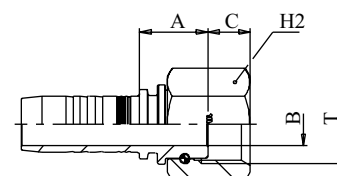
BSP MALE FLAT SEAT
MACHO BSP CARA PLANA



PART. REF.	HOSE BORE			THREAD	DIMENSIONS mm					
	DN	inch	Size	T	B	A	C		H ₁	
M10610-06-06	10	3/8"	- 06	3/8" - 19	9,5	28,1	12,0		22	
M10610-06-08	10	3/8"	- 06	1/2" - 14	13,0	30,6	14,0		27	
M10610-08-08	12	1/2"	- 08	1/2" - 14	13,0	31,1	14,0		27	
M10610-12-12	19	3/4"	- 12	3/4" - 14	18,0	35,5	16,0		32	

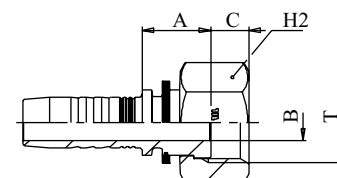
M20612

BSP FEMALE FLAT SEAT (THRUST-WIRE NUT)
HEMBRA BSP CARA PLANA (TUERCA CON SEGURO)



M20613

BSP FEMALE FLAT SEAT (SLIP-ON NUT)
HEMBRA BSP CARA PLANA (TUERCA LIBRE)



PART. REF.	HOSE BORE			THREAD	DIMENSIONS mm					
	DN	inch	Size	T	B	A	C			H ₂
M20613-04-04	6	1/4"	- 04	1/4" - 19	4,0	14,5	7,9			19
M20613-06-06	10	3/8"	- 06	3/8" - 19	7,0	16,6	9,0			22
M20613-06-08	10	3/8"	- 06	1/2" - 14	9,3	17,5	9,8			27
M20613-08-08	12	1/2"	- 08	1/2" - 14	9,3	17,9	9,8			27
M20612-08-12	12	1/2"	- 08	3/4" - 14	15,0	20,9	11,5			32
M20612-10-12	16	5/8"	- 10	3/4" - 14	15,0	20,7	11,5			32
M20612-12-12	19	3/4"	- 12	3/4" - 14	15,0	22,0	11,5			32
M20612-12-16	19	3/4"	- 12	1" - 11	19,8	23,5	13,0			38
M20612-16-16	25	1"	- 16	1" - 11	19,8	24,8	13,0			38