

TECHNICAL DATASHEET

## **WRAS APPROVED THREADED FITTING**

Nickle Plated & Chrome Plated



**HOME CREATOR**



Item No.: HC-201101 – HC-216101

## 1 CERTIFICATION INFORMATION

**Declaration of conformity:** WRAS approved threaded fitting, Confirmation of the approval can be obtained from the WRAS Approvals Directory ([www.wras.co.uk/directory](http://www.wras.co.uk/directory))

## 2 PRODUCT BASICS

**Product Name:** WRAS APPROVED THREADED FITTING (Nickel Plated & Chrome Plated)

**Purpose:** It used for installation of pipeline systems (plumbing, drinking water, heating) transporting any media that is not aggressive to the materials of the product.

**Manufacturer (supplier):** HOME CREATOR TECHNOLOGY CO., LTD.

## 3 MAIN TECHNICAL DATA AND CHARACTERISTICS

### 3.1 SPECIFICATIONS

Table 1

Connecting thread G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Nominal pressure PN, MPa	2.5	2.5	2.5	2.5	2.5	1.6	1.6	1.6
Operating temperature range, °C	From -20 to +130 (for detachable connections with EPDM seal)							
	From -20 to +200 (for permanent connections)							
	From -20 to +80 (for tee clip)							
Connection thread (ISO 228)	Parallel							

### 3.2 MATERIAL

Table 2

Name	Material
Fitting Body	Brass CW617N
Sealing Ring	EPDM

- HOME CREATOR brass products are made by hot stamping of brass grade CW617N as per the European standard EN12165.
- O-rings in spilt fittings are made of ethylene propylene diene rubber (EPDM).



## NOMENCLATURE AND DIMENSIONS

Table 4




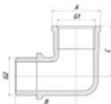

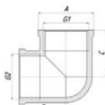
Photo	Sketch	Item No.	Size	Overall dimensions, mm						Weight (g)
				G1	G2	A	B	C	SW	
ELBOW VxN										
		HC-201101	1/2"	1/2"	1/2"	26	34.5	25		72
		HC-201102	3/4"	3/4"	3/4"	32	40	33		123
		HC-201103	1"	1"	1"	40	48	37.5		200
		HC-201104	1 1/4"	1 1/4"	1 1/4"	49.5	58	47		392
		HC-201105	1 1/2"	1 1/2"	1 1/2"	55	61	48.5		501
		HC-201106	2"	2"	2"	69	75	58		847
ELBOW Chrome Plated VxN										
		HC-401401	1/2"	1/2"	1/2"	26	34.5	25		72
		HC-401402	3/4"	3/4"	3/4"	32	40	33		123
ELBOW BxB										
		HC-201201	1/2"	1/2"	1/2"	26	24	24		69
		HC-201202	3/4"	3/4"	3/4"	32	27	27		97
		HC-201203	1"	1"	1"	40	31	31		174
		HC-201204	1 1/4"	1 1/4"	1 1/4"	49.5	43	43		370
		HC-201205	1 1/2"	1 1/2"	1 1/2"	55	44	44		480
		HC-201206	2"	2"	2"	69	58	58		758




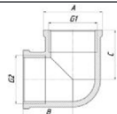

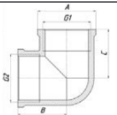

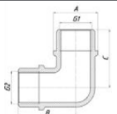

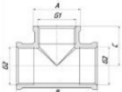
Photo	Sketch	Item No.	Size	Overall dimensions, mm						Weight (g)
				G1	G2	A	B	C	SW	
ELBOW chrome-plated VxN										
		HC-201501	1/2"	1/2"	1/2"	26	24	24		69
		HC-201502	3/4"	3/4"	3/4"	32	27	27		97
ELBOW HxH										
		HC-201301	1/2"	1/2"	1/2"	24.5	33	33		74
		HC-201301	3/4"	3/4"	3/4"	30	39	39		128
		HC-201301	1"	1"	1"	37	45	45		195
ELBOW InxBxB										
		HC-202101	1/2"	1/2"	1/2"	26	45	25		86
		HC-202102	3/4"	3/4"	3/4"	32	55	27		121
		HC-202103	1"	1"	1"	40	70	35		249
		HC-202104	1 1/4"	1 1/4"	1 1/4"	49.5	84	42		410
		HC-202105	1 1/2"	1 1/2"	1 1/2"	55	90	45		505
		HC-202106	2"	2"	2"	69	115	57.5		869
TEE chromed InxInxB										
		HC-202801	1/2"	1/2"	1/2"	26	45	25		86




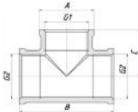

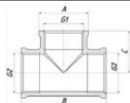

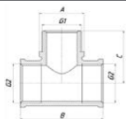

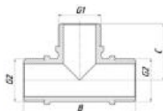
Photo	Sketch	Item No.	Size	Overall dimensions, mm						Weight (g)
				G1	G2	A	B	C	SW	
TEE adapter InInxB										
		HC-202201	3/4"x1/2"x3/4"	1/2"	3/4"	26	55	27		117
		HC-202201	1"x1/2"x1"	1/2"	1"	26	70	35		228
		HC-202201	1"x3/4"x1"	3/4"	1"	32	70	35		225
		HC-202201	1 ¼"x1/2"x1 ¼"	1/2"	1 1/4"	26	84	35		359
		HC-202201	1 ¼"x3/4"x1 ¼"	3/4"	1 1/4"	32	84	35		370
		HC-202201	1 ¼"x1"x1 ¼"	1"	1 1/4"	40	84	86		380
TEE chromed InInxB										
		HC-202802	3/4"	3/4"	3/4"	32	55	27		121
TEE InHxB										
		HC-202301	1/2"	1/2"	1/2"	25	46	30		88
		HC-202302	3/4"	3/4"	3/4"	30	55	35		136
TEE HxHxH										
		HC-202401	1/2"	1/2"	1/2"	24.5	62	31		93
		HC-202401	3/4"	3/4"	3/4"	30	70	35		155




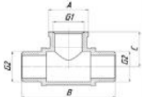

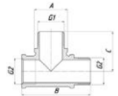

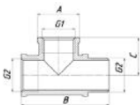

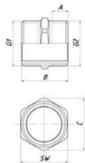
Photo	Sketch	Item No.	Size	Overall dimensions, mm						Weight (g)
				G1	G2	A	B	C	SW	
TEE HxHxH										
		HC-202501	1/2"	1/2"	1/2"	26	60	23		88
		HC-202601	1/2"	1/2"	1/2"	25	54	31		103
		HC-202701	1/2"	1/2"	1/2"	26	54	23		84
NIPPLE										
		HC-203101	1/2"	1/2"	1/2"	9.5	26	23.5	21	26
		HC-203102	3/4"	3/4"	3/4"	10	27	30.5	27	43
		HC-203103	1"	1"	1"	12	32.5	38	34	78
		HC-203104	1 1/4"	1 1/4"	1 1/4"	14	39	47.5	43	152
		HC-203105	1 1/2"	1 1/2"	1 1/2"	14	39	54	49	152
		HC-203106	2"	2"	2"	15.5	43	67	61	270




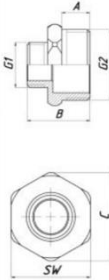

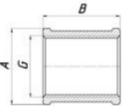
Photo	Sketch	Item No.	Size	Overall dimensions, mm						Weight (g)
				G1	G2	A	B	C	SW	
NIPPLE transition										
		HC-203201	3/8" x 1/4"	3/8"	1/4"	10	24	19.4		18
		HC-203202	1/2" x 1/4"	1/2"	1/4"	10.5	24.5	23.5		24
		HC-203203	1/2" x 3/8"	1/2"	3/8"	10.5	24.5	23.5		25
		HC-203204	3/4" x 1/2"	3/4"	1/2"	11	25.5	30.5		41
		HC-203205	1" x 1/2"	1"	1/2"	13	29	38		68
		HC-203206	1" x 3/4"	1"	3/4"	13	29.5	38		67
		HC-203207	1 1/4" x 1/2"	1 1/4"	1/2"	15.5	33	47.5		120
		HC-203208	1 1/4" x 3/4"	1 1/4"	3/4"	15.5	33.5	47.5		124
		HC-203209	1 1/4" x 1"	1 1/4"	1"	15.5	35.5	47.5		135
		HC-203210	1 1/2" x 1/2"	1 1/2"	1/2"	15.5	33	54.5		138
		HC-203211	1 1/2" x 3/4"	1 1/2"	3/4"	15	33	54.5		142
		HC-203212	1 1/2" x 1"	1 1/2"	1"	15.5	33.5	54.5		142
		HC-203213	1 1/2" x 1 1/4"	1 1/2"	1 1/4"	15.5	38	54.5		160
		HC-203214	2" x 1/2"	2"	1/2"	17	35.5	67		225
		HC-203215	2" x 3/4"	2"	3/4"	17	35	67		234
		HC-203216	2" x 1"	2"	1"	17	38	67		234
		HC-203217	2" x 1 1/4"	2"	1 1/4"	17	40.5	67		250
		HC-203218	2" x 1 1/2"	2"	1 1/2"	17	40.5	67		240
TEE HxHxH										
		HC-204101	1/2"	1/2"	1/2"	26	31			40
		HC-204102	3/4"	3/4"	3/4"	32	33			58
		HC-204103	1"	1"	1"	40	33			92
		HC-204104	1 1/4"	1 1/4"	1 1/4"	49.5	47			187
		HC-204105	1 1/2"	1 1/2"	1 1/2"	55	60.5			277
		HC-204106	2"	2"	2"	69	68			415




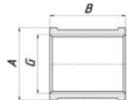

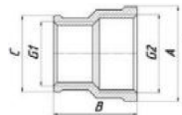

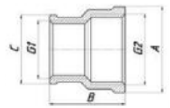
Photo	Sketch	Item No.	Size	Overall dimensions, mm						Weight (g)
				G1	G2	A	B	C	SW	
COUPLING chrome-plated										
		HC-204401	1/2"	1/2"	1/2"	26	31			40
		HC-204402	3/4"	3/4"	3/4"	32	33			58
		HC-204403	1"	1"	1"	40	33			92
Transition COUPLING HxHxH										
		HC-204201	1/2"x3/8"	3/8"	1/2"	26	32	22		37
		HC-204202	3/4"x1/2"	1/2"	3/4"	34	32	26		52
		HC-204203	1"x1/2"	1/2"	1"	40	29.5	26		80
		HC-204204	1"x3/4"	3/4"	1"	40	37.5	32		88
		HC-204205	1 1/4"x1/2"	1/2"	1 1/4"	49.5	37.5	26		120
		HC-204206	1 1/4"x3/4"	3/4"	1 1/4"	49.5	37.5	32		125
		HC-204207	1 1/4" x 1"	1"	1 1/4"	49.5	37.5	40		133
		HC-204208	1 1/2" x 1 1/4"	1 1/4"	1 1/2"	55	40	49.5		182
		HC-204209	2" x 1"	1"	2"	69	46.5	40		260
		HC-204210	2" x 1 1/4"	1 1/4"	2"	69	46.5	49.5		274
HC-204211	2" x 1 1/2"	1 1/2"	2"	69	46.5	55		272		
Transition COUPLING chrome-plated										
		HC-204502	3/4" x 1/2"	3/4"	1/2"	34	32	26		52
		HC-204503	1" x 1/2"	1"	1/2"	40	35.5	32		79
		HC-204504	1" x 3/4"	1"	3/4"	40	29.5	26		88








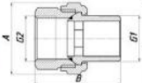

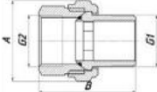

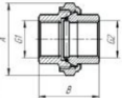
Photo	Sketch	Item No.	Size	Overall dimensions, mm						Weight (g)
				G1	G2	A	B	C	SW	
Repair CASE-TEE (drainage)										
		HC-204301	1/2"x 1/2"x 1/2"	1/2		20.1	40	24		188
		HC-204302	3/4"x 1/2"x 3/4"	3/4		26.1	45	27		231
Transition COUPLING chrome-plated										
		HC-205101	1/2"	1/2"	1/2"	33	44.6		30/25	90
		HC-205102	3/4"	3/4"	3/4"	40.6	49		37/32	162
		HC-205103	1"	1"	1"	51.5	58		46/39	276
		HC-205104	1 1/4"	1 1/4"	1 1/4"	59.5	64.8		53/47	345
		HC-205105	1 1/2"	1 1/2"	1 1/2"	67	74		60/54	556
		HC-205106	2"	2"	2"	80	77.5		72/65	703
SGON straight "American" chrome plated										
		HC-205401	1/2"	1/2"	1/2"	33	44.6		30/25	90
		HC-205402	3/4"	3/4"	3/4"	40.6	49		37/32	162
		HC-205403	1"	1"	1"	51.8	58		46/39	276
Transition COUPLING chrome-plated										
		HC-205601	1/2"	1/2"	1/2"	40.6	39		37/25	134
		HC-205602	3/4"	3/4"	3/4"	51.5	44		46/32	230
		HC-205603	1"	1"	1"	59.5	49		53/39	306
		HC-205604	1 1/4"	1 1/4"	1 1/4"	70	56		63/46.5	465
		HC-205605	1 1/2"	1 1/2"	1 1/2"	80	56		72/53.5	601
		HC-205606	2"	2"	2"	89	64		81/66	753




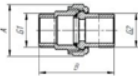

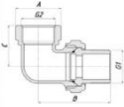

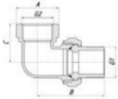

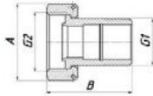
Photo	Sketch	Item No.	Size	Overall dimensions, mm						Weight (g)	
				G1	G2	A	B	C	SW		
SGONG direct NHN "American"											
		HC-205801	1/2"	1/2"	1/2"	33	54		30/21	96	
		HC-205802	3/4"	3/4"	3/4"	40.6	56		37/27	157	
		HC-205803	1"	1"	1"	51.5	68		46/34	268	
		HC-205804	1 1/4"	1 1/4"	1 1/4"	61.5	76		55/43	376	
SGON corner "American"											
		HC-205601	1/2"	1/2"	1/2"	40.6	39		37/25	134	
		HC-205602	3/4"	3/4"	3/4"	51.5	44		46/32	230	
		HC-205603	1"	1"	1"	59.5	49		53/39	306	
		HC-205604	1 1/4"	1 1/4"	1 1/4"	70	56		63/46.5	463	
		HC-205605	1 1/2"	1 1/2"	1 1/2"	80	56		72/53.5	601	
		HC-205606	2"	2"	2"	89	64		81/66	753	
SGON corner "American" chrome plated											
		HC-205501	1/2"	1/2"	1/2"	25.5	49		30/25	117	
		HC-205502	3/4"	3/4"	3/4"	32	55.5		37/32	215	
POLUSHON with union nut											
		HC-205301	1/2"	1/2"	3/4"		38.52		30/19	65	
		HC-205302	3/4"	3/4"	1"		44		37/24	112	




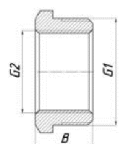

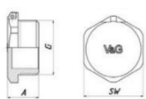
Photo	Sketch	Item No.	Size	Overall dimensions, mm						Weight (g)
				G1	G2	A	B	C	SW	
FUTORKA										
		HC-206101	3/8" x 1/4"	1/4	3/8	12,5			17	25
		HC-206102	1/2" x 1/4"	1/4	1/2	15			21	15
		HC-206103	1/2" x 3/8"	3/8	1/2	15			21	26
		HC-206104	3/4" x 1/2"	1/2	3/4	14.5			27	84
		HC-206105	1" x 1/2"	1/2	1	19			34	50
		HC-206106	1" x 3/4"	3/4	1	18			34	142
		HC-206107	1 1/4" x 1/2"	1/2	1 1/4	20			42	118
		HC-206108	1 1/4" x 3/4"	3/4	1 1/4	20			42	78
		HC-206109	1 1/4" x 1"	1	1 1/4	20			42	172
		HC-206110	1 1/2" x 1/2"	1/2	1 1/2	17			51	153
		HC-206111	1 1/2" x 3/4"	3/4	1 1/2	17			51	122
		HC-206112	1 1/2" x 1"	1	1 1/2	17			51	70
		HC-206113	1 1/2" x 1 1/4"	1 1/4	1 1/2	17			51	340
		HC-206114	2" x 1/2"	1/2	2	20.5			62	320
		HC-206115	2" x 3/4"	3/4	2	20.5			62	285
		HC-206116	2"x1"	1	2	20.5			62	230
		HC-206117	2" x 1 1/4"	1 1/4	2	20.5			62	190
		HC-206118	2" x 1 1/2"	1 1/2	2	20.5			62	25
CORK										
			1/2"	1/2"		13.5		24.5		24
		HC-207102	3/4"	3/4"		15		30.5		39
		HC-207103	1"	1"		19.5		37		72
		HC-207104	1 1/4"	1 1/4"		23		46.5		137
		HC-207105	1 1/2"	1 1/2"		23		53		150
		HC-207106	2"	2"		26.5		65		270




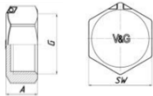

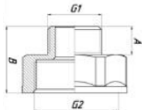

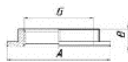
Photo	Sketch	Item No.	Size	Overall dimensions, mm						Weight (g)
				G1	G2	A	B	C	SW	
PLUG										
		HC-207201	1/2"	1/2"		12		25		28
		HC-207202	3/4"	3/4"		14		30		43
		HC-207203	1"	1"		15.3		37		64
		HC-207204	1 1/4"	1 1/4"		18		46.5		110
		HC-207205	1 1/2"	1 1/2"		18		53		138
		HC-207206	2"	2"		20		65		218
ADAPTER										
		HC-208101	1/2" x 1/4"	3/8	1/4	9	20,5	19,5		18
		HC-208102	1/2" x 3/8"	1/2	1/4	9	21	23,8		25
		HC-208103	3/4" x 1/2"	1/2	3/8	9,5	21,5	23,8		26
		HC-208104	1" x 1/2"	3/4	1/2	11	25,5	30		52
		HC-208105	1" x 3/4"	1	1/2	11	26	37		72
		HC-208106	1 1/4" x 1/2"	1	3/4	11	26	37		72
		HC-208107	1 1/4" x 3/4"	1 1/4	1/2	11	29	46		120
		HC-208108	1 1/4" x 1"	1 1/4	3/4	11	29	46		127
		HC-208109	1 1/2" x 1 1/4"	1 1/4	1	13	31	46		134
		HC-208110	2"x1"	1 1/2	1 1/4	15	33	52,8		186
		HC-208111	2" x 1 1/4"	2	1	13	33	65		262
		HC-208112	1/2" x 1/4"	2	1 1/4	15	35	65		275
LOCK-NUT										
		HC-209101	1/2"	1/2		30	6,6	23		12
		HC-209102	3/4"	3/4		38	6,6	30		20
		HC-209103	1"	1		46	6,6	38		30
		HC-209104	1 1/4"	1 1/4		54.5	7.5	46		38
		HC-209105	1 1/2"	1 1/2		61	7.5	53		50





Photo	Sketch	Item No.	Size	Overall dimensions, mm						Weight (g)
				G1	G2	A	B	C	SW	
EXTENSION chrome plated										
		HC-210101	1/2" x 10	1/2	1/2	25.3	10	12		35
		HC-210102	1/2" x 15	1/2	1/2	25.3	15	12		43
		HC-210103	1/2" x 20	1/2	1/2	25.3	20	12		49
		HC-210104	1/2" x 25	1/2	1/2	25.3	25	12		54
		HC-210105	1/2" x 30	1/2	1/2	25.3	30	12		60
		HC-210106	1/2" x 40	1/2	1/2	25.3	40	12		72
		HC-210107	1/2" x 50	3/4	1/2	25.3	50	12		86
		HC-210108	1/2" x 60	3/4	1/2	25.3	60	12		99
		HC-210109	1/2" x 70	3/4	1/2	25.3	70	12		107
		HC-210110	1/2" x 80	3/4	1/2	25.3	80	12		119
		HC-210111	1/2" x 90	3/4	1/2	25.3	90	12		130
		HC-210112	1/2" x 100	3/4	1/2	25.3	100	12		142
		HC-210113	3/4" x 10	3/4	3/4	32	10	17		51
		HC-210114	3/4" x 15	3/4	3/4	32	15	17		62
		HC-210115	3/4" x 20	3/4	3/4	32	20	17		74
		HC-210116	3/4" x 25	3/4	3/4	32	25	17		84
		HC-210117	3/4" x 30	3/4	3/4	32	30	17		92
		HC-210118	3/4" x 40	3/4	3/4	32	40	17		109
		HC-210119	3/4" x 50	1	3/4	32	50	17		127
		HC-210120	3/4" x 60	1	3/4	32	60	17		145
		HC-210121	3/4" x 70	1	3/4	32	70	17		163
		HC-210122	3/4" x 80	1	3/4	32	80	17		175
		HC-210123	3/4" x 90	1	3/4	32	90	17		190
		HC-210124	3/4" x 100	1	3/4	32	100	17		210
		HC-210125	1" x 10	1	1	39	10	S 1"		71
		HC-210126	1" x 15	1	1	39	15	S 1"		89
		HC-210127	1" x 20	1	1	39	20	S 1"		105






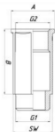

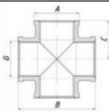
Photo	Sketch	Item No.	Size	Overall dimensions, mm						Weight (g)
				G1	G2	A	B	C	SW	
EXTENSION chrome plated										
		HC-210128	1" x 25	1	1	39	25	S 1"		116
		HC-210129	1" x 30	1	1	39	30	S 1"		127
		HC-210130	1" x 40	1	1	39	40	S 1"		149
		HC-210131	1" x 50	1	1	39	50	S 1"		172
		HC-210132	1" x 60	1	1	39	60	S 1"		193
		HC-210133	1" x 70	1	1	39	70	S 1"		215
		HC-210134	1" x 80	1	1	39	80	S 1"		236
		HC-210135	1" x 90	1	1	39	90	S 1"		258
HC-210136	1" x 100	1	1	39	100	S 1"		279		
EXTENSION										
		HC-210201	1/2" x 10	1/2	1/2	26,5	10	24		29
		HC-210202	1/2" x 15	1/2	1/2	26,5	15	24		35
		HC-210203	1/2" x 20	1/2	1/2	26,5	20	24		43
		HC-210204	1/2" x 25	1/2	1/2	26,5	25	24		47
		HC-210205	1/2" x 30	1/2	1/2	26,5	30	24		53
		HC-210206	1/2" x 40	1/2	1/2	26,5	40	24		66
		HC-210207	1/2" x 50	1/2	1/2	26,5	50	24		78
CROSS										
		HC-211101	1/2"	1/2"		26	47	23.5		102
		HC-211102	3/4"	3/4"		32	55	27.5		143
		HC-211103	1"	1"		40	68	34		266








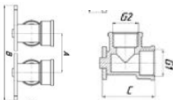


Photo	Sketch	Item No.	Size	Overall dimensions, mm						Weight (g)
				G1	G2	A	B	C	SW	
ELBOW with VxB fastening (water socket)										
		HC-212101	1/2"	1/2"	1/2"	23.5	22.5			85
ELBOW with VxN fastening (water inlet)										
		HC-212102	1/2"	1/2"	1/2"	28	22.5			79
MOUNTING PLATE with water sockets VxB										
		HC-212201	1/2"	1/2"	1/2"	153	209	40.1		258
MOUNTING PLATE with water sockets VxN										
		HC-212202	1/2"	1/2"	1/2"	153	209	40.1		251




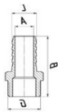

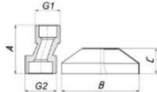

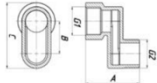

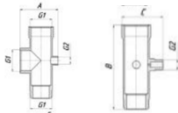

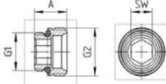

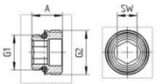

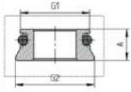
Photo	Sketch	Item No.	Size	Overall dimensions, mm						Weight (g)	
				G1	G2	A	B	C	SW		
FITTING for connecting the HxH hose											
		HC-213101	1/2" x 10	1/2"		5,5	39.5	10	21	32	
		HC-213102	1/2" x 12	1/2"		8	39.5	12	21	33	
		HC-213103	1/2" x 14	1/2"		10	39.5	14	21	34	
		HC-213104	1/2" x 16	1/2"		12	39.5	16	21	34	
		HC-213105	1/2" x 18	1/2"		14	39.5	18	21	36	
		HC-213106	1/2" x 20	1/2"		15	39.5	20		41	
ECCENTRIC with decorative cup, chrome plated											
		HC-214101	3/4" x 1/2"	1/2"	3/4"	40	64	19	14,5	73	
ECCENTRIC BxH											
		HC-214301	1/2" x 10	1/2"	1/2"	45	10	31		83	
		HC-214302	1/2" x 20	1/2"	1/2"	45	20	41		98	
		HC-214303	1/2" x 30	1/2"	1/2"	45	30	51		111	
		HC-214307	3/4" x 10	3/4"	3/4"	49	10	36.5		127	
		HC-214308	3/4" x 20	3/4"	3/4"	49	20	46.5		148	
		HC-214309	3/4" x 30	3/4"	3/4"	49	30	56.5		163	
FIVE WAY CONNECTOR for pump											
		HC-215101	HC-215101	1"	1/4"	58	80	35		232	
		HC-215102	HC-215102	1"	1/4"	58	110	35		270	





Photo	Sketch	Item No.	Size	Overall dimensions, mm						Weight (g)
				G1	G2	A	B	C	SW	
Nipple, self-sealing with transition to Eurocone										
		HC-203304	1/2" x 3/4"	1/2"	3/4"	18.5			12	30
Nipple, self-sealing with transition to Flat										
		HC-203404	1/2" x 3/4"	1/2"	3/4"	18.5			12	35
Adapter (liner) eurocone/flat										
		HC-216101	3/4"	18	20.4	8				10

#### 4

### INSTALLATION AND OPERATION

- 4.1 Installation of a fittings should be carried out by a specialist or a specialized organization in accordance with the Installation Requirement Notes (IRNs) "WRAS water regulation approval schedule."
- 4.2 The fittings can be installed in any mounting position, both horizontal and vertical. Any direction of the working medium is allowed.
- 4.3 Sealing of threaded connections should be carried out using standard sealing materials.
- 4.4 The fittings should not experience loads from the pipeline (when bending, compressing, stretching, torsion, braiding, vibration, uneven tightening of the fasteners, etc.)



- 4.5 Upon completion of the installation work, it is necessary to carry out individual tests of the equipment with the preparation of the act.
- 4.6 The fittings should be operated in accordance with the characteristics specified in paragraph 3. of this technical passport.
- 4.7 As a sealant for threaded fittings, you should use FUM tape (fluoroplastic sealing material), polyamide thread with silicone, flax with special pastes, as well as other sealing materials that ensure the tightness of the connections, while preventing their excessive use.
- 4.8 The tightening torque in the table must not be exceeded.

Size, inch	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Maximum torque, N·m	30	40	60	80	110	130

- 4.9 For installation of V&G HOME CREATOR products with detachable connections and extensions, it is recommended to use a special mounting key art.
- 4.10 Upon completion of installation work, it is necessary to carry out individual hydraulic leak tests for the installed equipment.
- 4.11 Products must be operated within the limits specified in the table "Technical characteristics", clause 3 of this technical data sheet.

## 5 DESCRIPTION AND WORK

The fittings block the flow of the transported medium with a spherical gate shape. The shutter rotates 90 degrees by transmitting torque from the crane handle through the rod. The bolt has seals on the sides of the outlet pipes and rod.

## 6 MAINTENANCE

- 6.1 Articles must be operated within the values specified in para. 3, para. 4 of this technical passport.
- 6.2 To extend the service life of sealing elements, it is recommended to check the HOME CREATOR fittings at least 1 time in 6 months.

## 7 STORAGE AND TRANSPORTATION CONDITIONS

Products are transported in the packaging of the manufacturer in accordance with the rules operating on the mode of transport used.



## 8 RESOURCES, LIFETIMES AND MANUFACTURER'S (SUPPLIER'S) WARRANTIES

- 8.1 Average full service life of a fittings: 30 years.
- 8.2 The manufacturer (supplier) guarantees the operability and compliance with the safety requirements of the product if the consumer complies with this technical passport.
- 8.3 Warranty period: 36 months from the date of sale to the end user / from the date of commissioning of the object. The warranty covers all defects caused by the manufacturer.
- 8.4 When making claims about the quality of the goods, the buyer provides the following documents:
  - 8.4.1 An application in any form, which indicates:
    - a) Name of the organization or F. And. About. buyer, actual address, contact phone number;
    - b) The name and address of the organization that carried out the installation of the product; c) a brief description of the malfunction of the product.
  - 8.4.2 A document confirming the purchase of the product (cash/sales receipt, waybill, receipt, etc.).
  - 8.4.3 Photos of the product confirming its malfunction, or the product itself.
  - 8.4.4 Act of hydraulic testing of the system in which the product was mounted.
  - 8.4.5 Completed warranty card.
- 8.5 The warranty does not cover defects arising from:
  - 8.5.1 Violations of the passport regimes of storage, transportation, installation and operation of the product.
  - 8.5.2 The presence of traces of extraneous interference in the design of the product.
  - 8.5.3 Effects of substances aggressive to the materials of the product.
  - 8.5.4 Effects on the product of excessive force.
  - 8.5.5 Impact on the product of fire, natural disasters and other force majeure circumstances.
- 8.6 The warranty also does not apply in cases where the manufacturer's markings are partially or completely changed, erased, removed or illegibly visible.
- 8.7 In case of unreasonableness of the claim, the costs of diagnostics and examination of the product are paid by the buyer.
- 8.8 Manufacturer HOME CREATOR TECHNOLOGY CO., LTD reserves the right to make changes to the design of the product that do not affect the declared technical characteristics.
- 8.9 Claims for the quality of the goods can be made during the warranty period at the address of the manufacturer HOME CREATOR TECHNOLOGY CO., LTD.



## 9 CERTIFICATE OF ACCEPTANCE AND PACKAGING

- 9.1 Fittings packed by the manufacturer.
- 9.2 Packaging ensures the safety of products subject to compliance with clause 7.
- 9.3 The materials and substances used for packaging are safe for people and the environment.
- 9.4 The fittings are in the open position.
- 9.5 The batch of fittings is recognized as suitable for operation and is accepted with 100% control at  $RPR = 2.5 * PW$ .

Date of manufacture		QUALITY Mark	
---------------------	--	--------------	--



**10 NOTE**

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Name: WRAS APPROVED THREADED FITTINGSArticle: HC-201101 – HC-216101

Quantity: \_\_\_\_\_

Name and Address of the trading organization: \_\_\_\_\_

Date of Sale: \_\_\_\_\_ Seller's full name / Seller's signature, Stamp / seal of the trading organization: \_\_\_\_\_

I agree with the terms of the warrant: \_\_\_\_\_

Product Return Mark: \_\_\_\_\_

Buyer's signature: \_\_\_\_\_

Date / Signature: \_\_\_\_\_

View your passport Online:

**WARRANTY PERIOD: 36 MONTHS**

Warranty is provided.

according to paragraph 8 of the technical passport HC-201101 – HC-216101





# HOME CREATOR

HOME CREATOR Middle East Fzco  
Add: Building A1, Dubai Digital Park,  
Dubai Silicon Oasis, Dubai, UAE