



## Fitting Catalogue

Picture	Part No.	Fitting(Aluminium)			(Screw Model No.)
<b>Al Joint with iron cap</b>					
	HC.22.0001	#5/16/straight	Female	o-ring	9/16-18UNF
	HC.22.0002	#5/16/45°	Female	o-ring	9/16-18UNF
	HC.22.0003	#5/16/90°	Female	o-ring	9/16-18UNF
	HC.22.0004	#6/straight	Female	o-ring	5/18-18UNF
	HC.22.0005	#6/45°	Female	o-ring	5/18-18UNF
	HC.22.0006	#6/90°	Female	o-ring	5/18-18UNF
	HC.22.0007	#8/straight	Female	o-ring	3/4-16UNF
	HC.22.0008	#8/45°	Female	o-ring	3/4-16UNF
	HC.22.0009	#8/90°	Female	o-ring	3/4-16UNF
	HC.22.0010	#10/straight	Female	o-ring	7/8-14UNF
	HC.22.0011	#10/45°	Female	o-ring	7/8-14UNF
	HC.22.0012	#10/90°	Female	o-ring	7/8-14UNF
	HC.22.0013	#12/straight	Female	o-ring	1 1/16-14UNF
	HC.22.0014	#12/45°	Female	o-ring	1 1/16-14UNF
	HC.22.0015	#12/90°	Female	o-ring	1 1/16-14UNF
<b>Al Joint with iron cap</b>					
	HC.22.0016	#6/straight	Female	flare	5/18-18UNF
	HC.22.0017	#6/45°	Female	flare	5/18-18UNF
	HC.22.0018	#6/90°	Female	flare	5/18-18UNF
	HC.22.0019	#8/straight	Female	flare	3/4-16UNF
	HC.22.0020	#8/45°	Female	flare	3/4-16UNF
	HC.22.0021	#8/90°	Female	flare	3/4-16UNF
	HC.22.0022	#10/straight	Female	flare	7/8-14UNF
	HC.22.0023	#10/45°	Female	flare	7/8-14UNF
	HC.22.0024	#10/90°	Female	flare	7/8-14UNF
	HC.22.0025	#12/straight	Female	flare	1 1/16-14UNF
	HC.22.0026	#12/45°	Female	flare	1 1/16-14UNF
	HC.22.0027	#12/90°	Female	flare	1 1/16-14UNF
<b>Quick joint</b>					
	HC.22.0028	#6/straight		flare	
	HC.22.0029	#6/45°		flare	
	HC.22.0030	#6/90°		flare	
	HC.22.0031	#8/straight		flare	
	HC.22.0032	#8/45°		flare	
	HC.22.0033	#8/90°		flare	
	HC.22.0034	#10/straight		flare	
	HC.22.0035	#10/45°		flare	
	HC.22.0036	#10/90°		flare	
	HC.22.0037	#12/straight		flare	
	HC.22.0038	#12/45°		flare	
	HC.22.0039	#12/90°		flare	

Picture Part No. Fitting(Aluminium) (Screw Model No.)

**Quick joint**



HC.22.0040	#6/straight	flare
HC.22.0041	#6/45。	flare
HC.22.0042	#6/90。	flare
HC.22.0043	#8/straight	flare
HC.22.0044	#8/45。	flare
HC.22.0045	#8/90。	flare
HC.22.0046	#10/straight	flare
HC.22.0047	#10/45。	flare
HC.22.0048	#10/90。	flare
HC.22.0049	#12/straight	flare
HC.22.0050	#12/45。	flare
HC.22.0051	#12/90。	flare

**Al joint(Iron outer screw)**












HC.22.0052	#6/straight	Male	o-ring	5/8-18UNF
HC.22.0053	#6/45。	Male	o-ring	5/8-18UNF
HC.22.0054	#6/90。	Male	o-ring	5/8-18UNF
HC.22.0055	#8/straight	Male	o-ring	3/4-18UNS
HC.22.0056	#8/45。	Male	o-ring	3/4-18UNS
HC.22.0057	#8/90。	Male	o-ring	3/4-18UNS
HC.22.0058	#10/straight	Male	o-ring	7/8-18UNS
HC.22.0059	#10/45。	Male	o-ring	7/8-18UNS
HC.22.0060	#10/90。	Male	o-ring	7/8-18UNS
HC.22.0061	#12/straight	Male	o-ring	1 1/16-16UN
HC.22.0062	#12/45。	Male	o-ring	1 1/16-16UN
HC.22.0063	#12/90。	Male	o-ring	1 1/16-16UN

**Al joint(Iron outer screw)**



HC.22.0064	#6/straight	Male	o-ring	5/8-18UNF
HC.22.0065	#6/45。	Male	o-ring	5/8-18UNF
HC.22.0066	#6/90。	Male	o-ring	5/8-18UNF
HC.22.0067	#8/straight	Male	o-ring	3/4-16UNF
HC.22.0068	#8/45。	Male	o-ring	3/4-16UNF
HC.22.0069	#8/90。	Male	o-ring	3/4-16UNF
HC.22.0070	#10/straight	Male	o-ring	7/8-14UNF
HC.22.0071	#10/45。	Male	o-ring	7/8-14UNF
HC.22.0072	#10/90。	Male	o-ring	7/8-14UNF
HC.22.0073	#12/straight	Male	o-ring	1 1/16-14UN
HC.22.0074	#12/45。	Male	o-ring	1 1/16-14UN
HC.22.0075	#12/90。	Male	o-ring	1 1/16-16UNS

Picture	Part No.	Fitting(Aluminium)			(Screw Model No.)
<b>Al joint(Al outer screw)</b>					
	HC.22.0076	#5/16/straight	Male	o-ring	9/16-18UNF
	HC.22.0077	#5/16/45°	Male	o-ring	9/16-18UNF
	HC.22.0078	#5/16/90°	Male	o-ring	9/16-18UNF
	HC.22.0079	#6/straight	Male	o-ring	5/8-18UNF
	HC.22.0080	#6/45°	Male	o-ring	5/8-18UNF
	HC.22.0081	#6/90°	Male	o-ring	5/8-18UNF
	HC.22.0082	#8/straight	Male	o-ring	3/4-16UNF
	HC.22.0083	#8/45°	Male	o-ring	3/4-16UNF
	HC.22.0084	#8/90°	Male	o-ring	3/4-16UNF
	HC.22.0085	#10/straight	Male	o-ring	7/8-14UNF
	HC.22.0086	#10/45°	Male	o-ring	7/8-14UNF
	HC.22.0087	#10/90°	Male	o-ring	7/8-14UNF
	HC.22.0088	#12/straight	Male	o-ring	1 1/16-14UNS
	HC.22.0089	#12/45°	Male	o-ring	1 1/16-14UNS
	HC.22.0090	#12/90°	Male	o-ring	1 1/16-14UNS
<b>Al Joint with iron jacket</b>					
	HC.22.0091	#5/16/straight	Female	o-ring	9/16-18UNF
	HC.22.0092	#5/16/45°	Female	o-ring	9/16-18UNF
	HC.22.0093	#5/16/90°	Female	o-ring	9/16-18UNF
	HC.22.0094	#6/straight	Female	o-ring	5/8-18UNF
	HC.22.0095	#6/45°	Female	o-ring	5/8-18UNF
	HC.22.0096	#6/90°	Female	o-ring	5/8-18UNF
	HC.22.0097	#8/straight	Female	o-ring	3/4-16UNF
	HC.22.0098	#8/45°	Female	o-ring	3/4-16UNF
	HC.22.0099	#8/90°	Female	o-ring	3/4-16UNF
	HC.22.0100	#10/straight	Female	o-ring	7/8-14UNF
	HC.22.0101	#10/45°	Female	o-ring	7/8-14UNF
	HC.22.0102	#10/90°	Female	o-ring	7/8-14UNF
	HC.22.0103	#12/straight	Female	o-ring	1 1/16-14UNS
	HC.22.0104	#12/45°	Female	o-ring	1 1/16-14UNS
	HC.22.0105	#12/90°	Female	o-ring	1 1/16-14UNS
<b>Al Joint with iron jacket</b>					
	HC.22.0106	#6/straight	Female	Flare	5/8-18UNF
	HC.22.0107	#6/45°	Female	Flare	5/8-18UNF
	HC.22.0108	#6/90°	Female	Flare	5/8-18UNF
	HC.22.0109	#8/straight	Female	Flare	3/4-16UNF
	HC.22.0110	#8/45°	Female	Flare	3/4-16UNF
	HC.22.0111	#8/90°	Female	Flare	3/4-16UNF
	HC.22.0112	#10/straight	Female	Flare	7/8-14UNF
	HC.22.0113	#10/45°	Female	Flare	7/8-14UNF
	HC.22.0114	#10/90°	Female	Flare	7/8-14UNF
	HC.22.0115	#12/straight	Female	Flare	1 1/16-14UNS
	HC.22.0116	#12/45°	Female	Flare	1 1/16-14UNS
	HC.22.0117	#12/90°	Female	Flare	1 1/16-14UNS

Picture Part No. Fitting(Aluminium) (Screw Model No.)

**Quick joint with iron jacket**



HC.22.0118	#6/straight	Female	Flare
HC.22.0119	#6/45°	Female	Flare
HC.22.0120	#6/90°	Female	Flare
HC.22.0121	#8/straight	Female	Flare
HC.22.0122	#8/45°	Female	Flare
HC.22.0123	#8/90°	Female	Flare
HC.22.0124	#10/straight	Female	Flare
HC.22.0125	#10/45°	Female	Flare
HC.22.0126	#10/90°	Female	Flare
HC.22.0127	#12/straight	Female	Flare
HC.22.0128	#12/45°	Female	Flare
HC.22.0129	#12/90°	Female	Flare

**Quick joint with iron jacket**






HC.22.0130	#6/straight		o-ring
HC.22.0131	#6/45°		o-ring
HC.22.0132	#6/90°		o-ring
HC.22.0133	#8/straight		o-ring
HC.22.0134	#8/45°		o-ring
HC.22.0135	#8/90°		o-ring
HC.22.0136	#10/straight		o-ring
HC.22.0137	#10/45°		o-ring
HC.22.0138	#10/90°		o-ring
HC.22.0139	#12/straight		o-ring
HC.22.0140	#12/45°		o-ring
HC.22.0141	#12/90°		o-ring

**Flexible iron outer screw joint with iron jacket**



HC.22.0142	#6/straight	Male	o-ring	5/8-18UNF
HC.22.0143	#6/45°	Male	o-ring	5/8-18UNF
HC.22.0144	#6/90°	Male	o-ring	5/8-18UNF
HC.22.0145	#8/straight	Male	o-ring	3/4-18UNS
HC.22.0146	#8/45°	Male	o-ring	3/4-18UNS
HC.22.0147	#8/90°	Male	o-ring	3/4-18UNS
HC.22.0148	#10/straight	Male	o-ring	7/8-18UNS
HC.22.0149	#10/45°	Male	o-ring	7/8-18UNS
HC.22.0150	#10/90°	Male	o-ring	7/8-18UNS
HC.22.0151	#12/straight	Male	o-ring	1 1/16-16UN
HC.22.0152	#12/45°	Male	o-ring	1 1/16-16UN
HC.22.0153	#12/90°	Male	o-ring	1 1/16-16UN



Picture	Part No.	Fitting(Aluminium)			(Screw Model No.)	
<b>Flexible iron outer screw joint with iron jacket</b>						
	HC.22.0154	#6/straight	Male	Flare	5/8-18UNF	
	HC.22.0155	#6/45°	Male	Flare	5/8-18UNF	
	HC.22.0156	#6/90°	Male	Flare	5/8-18UNF	
	HC.22.0157	#8/straight	Male	Flare	3/4-16UNF	
	HC.22.0158	#8/45°	Male	Flare	3/4-16UNF	
	HC.22.0159	#8/90°	Male	Flare	3/4-16UNF	
	HC.22.0160	#10/straight	Male	Flare	7/8-14UNF	
	HC.22.0161	#10/45°	Male	Flare	7/8-14UNF	
	HC.22.0162	#10/90°	Male	Flare	7/8-14UNF	
	HC.22.0163	#12/straight	Male	Flare	1 1/16-14UNS	
	HC.22.0164	#12/45°	Male	Flare	1 1/16-14UNS	
	HC.22.0165	#12/90°	Male	Flare	1 1/16-14UNS	
	<b>Al.joint with al.jacket</b>					
		HC.22.0166	#5/16/straight	Female	o-ring	9/16-18UNF
		HC.22.0167	#5/16/45°	Female	o-ring	9/16-18UNF
HC.22.0168		#5/16/90°	Female	o-ring	9/16-18UNF	
HC.22.0169		#6/straight	Female	o-ring	5/8-18UNF	
HC.22.0170		#6/45°	Female	o-ring	5/8-18UNF	
HC.22.0171		#6/90°	Female	o-ring	5/8-18UNF	
HC.22.0172		#8/straight	Female	o-ring	3/4-16UNF	
HC.22.0173		#8/45°	Female	o-ring	3/4-16UNF	
HC.22.0174		#8/90°	Female	o-ring	3/4-16UNF	
HC.22.0175		#10/straight	Female	o-ring	7/8-14UNF	
HC.22.0176		#10/45°	Female	o-ring	7/8-14UNF	
HC.22.0177		#10/90°	Female	o-ring	7/8-14UNF	
HC.22.0178		#12/straight	Female	o-ring	1 1/16-14UNS	
HC.22.0179		#12/45°	Female	o-ring	1 1/16-14UNS	
HC.22.0180		#12/90°	Female	o-ring	1 1/16-14UNS	
<b>Al.joint with al.jacket</b>						
		HC.22.0181	#6/straight	Female	Flare	5/8-18UNF
		HC.22.0182	#6/45°	Female	Flare	5/8-18UNF
	HC.22.0183	#6/90°	Female	Flare	5/8-18UNF	
	HC.22.0184	#8/straight	Female	Flare	3/4-16UNF	
	HC.22.0185	#8/45°	Female	Flare	3/4-16UNF	
	HC.22.0186	#8/90°	Female	Flare	3/4-16UNF	
	HC.22.0187	#10/straight	Female	Flare	7/8-14UNF	
	HC.22.0188	#10/45°	Female	Flare	7/8-14UNF	
	HC.22.0189	#10/90°	Female	Flare	7/8-14UNF	
	HC.22.0190	#12/straight	Female	Flare	1 1/16-14UNS	
	HC.22.0191	#12/45°	Female	Flare	1 1/16-14UNS	
	HC.22.0192	#12/90°	Female	Flare	1 1/16-14UNS	

Picture Part No. Fitting(Aluminium) (Screw Model No.)

**Quick joint with al.jacket**



HC.22.0193	#6/straight	Flare
HC.22.0194	#6/45。	Flare
HC.22.0195	#6/90。	Flare
HC.22.0196	#8/straight	Flare
HC.22.0197	#8/45。	Flare
HC.22.0198	#8/90。	Flare
HC.22.0199	#10/straight	Flare
HC.22.0200	#10/45。	Flare
HC.22.0201	#10/90。	Flare
HC.22.0202	#12/straight	Flare
HC.22.0203	#12/45。	Flare
HC.22.0204	#12/90。	Flare

**Quick joint with al.jacket**



HC.22.0205	#6/straight	o-ring
HC.22.0206	#6/45。	o-ring
HC.22.0207	#6/90。	o-ring
HC.22.0208	#8/straight	o-ring
HC.22.0209	#8/45。	o-ring
HC.22.0210	#8/90。	o-ring
HC.22.0211	#10/straight	o-ring
HC.22.0212	#10/45。	o-ring
HC.22.0213	#10/90。	o-ring
HC.22.0214	#12/straight	o-ring
HC.22.0215	#12/45。	o-ring
HC.22.0216	#12/90。	o-ring




**Flexible al.outer screw joint with al.jacket**






HC.22.0217	#6/straight	Male	o-ring	5/8-18UNF
HC.22.0218	#6/45。	Male	o-ring	5/8-18UNF
HC.22.0219	#6/90。	Male	o-ring	5/8-18UNF
HC.22.0220	#8/straight	Male	o-ring	3/4-18UNS
HC.22.0221	#8/45。	Male	o-ring	3/4-18UNS
HC.22.0222	#8/90。	Male	o-ring	3/4-18UNS
HC.22.0223	#10/straight	Male	o-ring	7/8-18UNS
HC.22.0224	#10/45。	Male	o-ring	7/8-18UNS
HC.22.0225	#10/90。	Male	o-ring	7/8-18UNS
HC.22.0226	#12/straight	Male	o-ring	1 1/16-14UN
HC.22.0227	#12/45。	Male	o-ring	1 1/16-14UN
HC.22.0228	#12/90。	Male	o-ring	1 1/16-14UN

Picture Part No. Fitting(Aluminium) (Screw Model No.)





**Flexible iron outer screw with al.jacket**

	HC.22.0229	#6/straight	Male	Flare	5/8-18UNF
	HC.22.0230	#6/45°	Male	Flare	5/8-18UNF
	HC.22.0231	#6/90°	Male	Flare	5/8-18UNF
	HC.22.0232	#8/straight	Male	Flare	3/4-16UNF
	HC.22.0233	#8/45°	Male	Flare	3/4-16UNF
	HC.22.0234	#8/90°	Male	Flare	3/4-16UNF
	HC.22.0235	#10/straight	Male	Flare	7/8-14UNF
	HC.22.0236	#10/45°	Male	Flare	7/8-14UNF
	HC.22.0237	#10/90°	Male	Flare	7/8-14UNF
	HC.22.0238	#12/straight	Male	Flare	1 1/16-14UNS
	HC.22.0239	#12/45°	Male	Flare	1 1/16-14UNS
	HC.22.0240	#12/90°	Male	Flare	1 1/16-14UNS

**Al.joint with R12 valve**





	HC.22.0241	#5/16/straight	Female	o-ring	9/16-18UNF
	HC.22.0242	#5/16/45°	Female	o-ring	9/16-18UNF
	HC.22.0243	#5/16/90°	Female	o-ring	9/16-18UNF
	HC.22.0244	#6/straight	Female	o-ring	5/8-18UNF
	HC.22.0245	#6/45°	Female	o-ring	5/8-18UNF
	HC.22.0246	#6/90°	Female	o-ring	5/8-18UNF
	HC.22.0247	#8/straight	Female	o-ring	3/4-16UNF
	HC.22.0248	#8/45°	Female	o-ring	3/4-16UNF
	HC.22.0249	#8/90°	Female	o-ring	3/4-16UNF
	HC.22.0250	#10/straight	Female	o-ring	7/8-14UNF
	HC.22.0251	#10/45°	Female	o-ring	7/8-14UNF
	HC.22.0252	#10/90°	Female	o-ring	7/8-14UNF
	HC.22.0253	#12/straight	Female	o-ring	1 1/16-14UNS
	HC.22.0254	#12/45°	Female	o-ring	1 1/16-14UNS
	HC.22.0255	#12/90°	Female	o-ring	1 1/16-14UNS

**Al.joint with R12 valve**




	HC.22.0256	#5/16/straight	Female	Flare	9/16-18UNF
	HC.22.0257	#5/16/45°	Female	Flare	9/16-18UNF
	HC.22.0258	#5/16/90°	Female	Flare	9/16-18UNF
	HC.22.0259	#6/straight	Female	Flare	5/8-18UNF
	HC.22.0260	#6/45°	Female	Flare	5/8-18UNF
	HC.22.0261	#6/90°	Female	Flare	5/8-18UNF
	HC.22.0262	#8/straight	Female	Flare	3/4-16UNF
	HC.22.0263	#8/45°	Female	Flare	3/4-16UNF
	HC.22.0264	#8/90°	Female	Flare	3/4-16UNF
	HC.22.0265	#10/straight	Female	Flare	7/8-14UNF
	HC.22.0266	#10/45°	Female	Flare	7/8-14UNF
	HC.22.0267	#10/90°	Female	Flare	7/8-14UNF
	HC.22.0268	#12/straight	Female	Flare	1 1/16-14UNS
	HC.22.0269	#12/45°	Female	Flare	1 1/16-14UNS
	HC.22.0270	#12/90°	Female	Flare	1 1/16-14UNS

Picture Part No. Fitting(Aluminium) (Screw Model No.)





**Al.joint with R12 high&low pressure valve**

	HC.22.0271	#5/16/straight	Female	o-ring	9/16-18UNF
	HC.22.0272	#5/16/45°	Female	o-ring	9/16-18UNF
	HC.22.0273	#5/16/90°	Female	o-ring	9/16-18UNF
	HC.22.0274	#6/straight	Female	o-ring	5/8-18UNF
	HC.22.0275	#6/45°	Female	o-ring	5/8-18UNF
	HC.22.0276	#6/90°	Female	o-ring	5/8-18UNF
	HC.22.0277	#8/straight	Female	o-ring	3/4-16UNF
	HC.22.0278	#8/45°	Female	o-ring	3/4-16UNF
	HC.22.0279	#8/90°	Female	o-ring	3/4-16UNF
	HC.22.0280	#10/straight	Female	o-ring	7/8-14UNF
	HC.22.0281	#10/45°	Female	o-ring	7/8-14UNF
	HC.22.0282	#10/90°	Female	o-ring	7/8-14UNF
	HC.22.0283	#12/straight	Female	o-ring	1 1/16-14UNS
	HC.22.0284	#12/45°	Female	o-ring	1 1/16-14UNS
	HC.22.0285	#12/90°	Female	o-ring	1 1/16-14UNS

**Al.joint with R12 high&low pressure valve**

	HC.22.0286	#6/straight	Female	flare	5/8-18UNF
	HC.22.0287	#6/45°	Female	flare	5/8-18UNF
	HC.22.0288	#6/90°	Female	flare	5/8-18UNF
	HC.22.0289	#8/straight	Female	flare	3/4-16UNF
	HC.22.0290	#8/45°	Female	flare	3/4-16UNF
	HC.22.0291	#8/90°	Female	flare	3/4-16UNF
	HC.22.0292	#10/straight	Female	flare	7/8-14UNF
	HC.22.0293	#10/45°	Female	flare	7/8-14UNF
	HC.22.0294	#10/90°	Female	flare	7/8-14UNF
	HC.22.0295	#12/straight	Female	flare	1 1/16-14UNS
	HC.22.0296	#12/45°	Female	flare	1 1/16-14UNS
	HC.22.0297	#12/90°	Female	flare	1 1/16-14UNS

**Al.joint with R134a high&low pressure valve**

	HC.22.0298	#5/16/straight	Female	o-ring	9/16-18UNF
	HC.22.0299	#5/16/45°	Female	o-ring	9/16-18UNF
	HC.22.0300	#5/16/90°	Female	o-ring	9/16-18UNF
	HC.22.0301	#6/straight	Female	o-ring	5/8-18UNF
	HC.22.0302	#6/45°	Female	o-ring	5/8-18UNF
	HC.22.0303	#6/90°	Female	o-ring	5/8-18UNF
	HC.22.0304	#8/straight	Female	o-ring	3/4-16UNF
	HC.22.0305	#8/45°	Female	o-ring	3/4-16UNF
	HC.22.0306	#8/90°	Female	o-ring	3/4-16UNF
	HC.22.0307	#10/straight	Female	o-ring	7/8-14UNF
	HC.22.0308	#10/45°	Female	o-ring	7/8-14UNF
	HC.22.0309	#10/90°	Female	o-ring	7/8-14UNF
	HC.22.0310	#12/straight	Female	o-ring	1 1/16-14UNS
	HC.22.0311	#12/45°	Female	o-ring	1 1/16-14UNS
	HC.22.0312	#12/90°	Female	o-ring	1 1/16-14UNS



Picture

Part No.

Fitting(Aluminium)

(Screw Model No.)

**Al.joint with R134a high&low pressure valve**

HC.22.0313	#6/straight	Female	flare	5/8-18UNF
HC.22.0314	#6/45。	Female	flare	5/8-18UNF
HC.22.0315	#6/90。	Female	flare	5/8-18UNF
HC.22.0316	#8/straight	Female	flare	3/4-16UNF
HC.22.0317	#8/45。	Female	flare	3/4-16UNF
HC.22.0318	#8/90。	Female	flare	3/4-16UNF
HC.22.0319	#10/straight	Female	flare	7/8-14UNF
HC.22.0320	#10/45。	Female	flare	7/8-14UNF
HC.22.0321	#10/90。	Female	flare	7/8-14UNF
HC.22.0322	#12/straight	Female	flare	1 1/16-14UNS
HC.22.0323	#12/45。	Female	flare	1 1/16-14UNS
HC.22.0324	#12/90。	Female	flare	1 1/16-14UNS

**Al.joint with iron jacket R12 valve**

HC.22.0325	#5/16/straight	Female	o-ring	9/16-18UNF
HC.22.0326	#5/16/45。	Female	o-ring	9/16-18UNF
HC.22.0327	#5/16/90。	Female	o-ring	9/16-18UNF
HC.22.0328	#6/straight	Female	o-ring	5/8-18UNF
HC.22.0329	#6/45。	Female	o-ring	5/8-18UNF
HC.22.0330	#6/90。	Female	o-ring	5/8-18UNF
HC.22.0331	#8/straight	Female	o-ring	3/4-16UNF
HC.22.0332	#8/45。	Female	o-ring	3/4-16UNF
HC.22.0333	#8/90。	Female	o-ring	3/4-16UNF
HC.22.0334	#10/straight	Female	o-ring	7/8-14UNF
HC.22.0335	#10/45。	Female	o-ring	7/8-14UNF
HC.22.0336	#10/90。	Female	o-ring	7/8-14UNF
HC.22.0337	#12/straight	Female	o-ring	1 1/16-14UNS
HC.22.0338	#12/45。	Female	o-ring	1 1/16-14UNS
HC.22.0339	#12/90。	Female	o-ring	1 1/16-14UNS

**Al.joint with iron jacket R12 valve**

HC.22.0340	#6/straight	Female	flare	5/8-18UNF
HC.22.0341	#6/45。	Female	flare	5/8-18UNF
HC.22.0342	#6/90。	Female	flare	5/8-18UNF
HC.22.0343	#8/straight	Female	flare	3/4-16UNF
HC.22.0344	#8/45。	Female	flare	3/4-16UNF
HC.22.0345	#8/90。	Female	flare	3/4-16UNF
HC.22.0346	#10/straight	Female	flare	7/8-14UNF
HC.22.0347	#10/45。	Female	flare	7/8-14UNF
HC.22.0348	#10/90。	Female	flare	7/8-14UNF
HC.22.0349	#12/straight	Female	flare	1 1/16-14UNS
HC.22.0350	#12/45。	Female	flare	1 1/16-14UNS
HC.22.0351	#12/90。	Female	flare	1 1/16-14UNS

Picture Part No. Fitting(Aluminium) (Screw Model No.)

**Al.joint with iron jacket R12 high&low pressure valve**



HC.22.0352	#5/16/straight	Female	o-ring	9/16-18UNF
HC.22.0353	#5/16/45。	Female	o-ring	9/16-18UNF
HC.22.0354	#5/16/90。	Female	o-ring	9/16-18UNF
HC.22.0355	#6/straight	Female	o-ring	5/8-18UNF
HC.22.0356	#6/45。	Female	o-ring	5/8-18UNF
HC.22.0357	#6/90。	Female	o-ring	5/8-18UNF
HC.22.0358	#8/straight	Female	o-ring	3/4-16UNF
HC.22.0359	#8/45。	Female	o-ring	3/4-16UNF
HC.22.0360	#8/90。	Female	o-ring	3/4-16UNF
HC.22.0361	#10/straight	Female	o-ring	7/8-14UNF
HC.22.0362	#10/45。	Female	o-ring	7/8-14UNF
HC.22.0363	#10/90。	Female	o-ring	7/8-14UNF
HC.22.0364	#12/straight	Female	o-ring	1 1/16-14UNS
HC.22.0365	#12/45。	Female	o-ring	1 1/16-14UNS
HC.22.0366	#12/90。	Female	o-ring	1 1/16-14UNS

**Al.joint with iron jacket R12 high&low pressure valve**



HC.22.0367	#6/straight	Female	flare	5/8-18UNF
HC.22.0368	#6/45。	Female	flare	5/8-18UNF
HC.22.0369	#6/90。	Female	flare	5/8-18UNF
HC.22.0370	#8/straight	Female	flare	3/4-16UNF
HC.22.0371	#8/45。	Female	flare	3/4-16UNF
HC.22.0372	#8/90。	Female	flare	3/4-16UNF
HC.22.0373	#10/straight	Female	flare	7/8-14UNF
HC.22.0374	#10/45。	Female	flare	7/8-14UNF
HC.22.0375	#10/90。	Female	flare	7/8-14UNF
HC.22.0376	#12/straight	Female	flare	1 1/16-14UNS
HC.22.0377	#12/45。	Female	flare	1 1/16-14UNS
HC.22.0378	#12/90。	Female	flare	1 1/16-14UNS

**Al.joint with iron jacket R134a high&low pressure valve**



HC.22.0379	#5/16/straight	Female	o-ring	9/16-18UNF
HC.22.0380	#5/16/45。	Female	o-ring	9/16-18UNF
HC.22.0381	#5/16/90。	Female	o-ring	9/16-18UNF
HC.22.0382	#6/straight	Female	o-ring	5/8-18UNF
HC.22.0383	#6/45。	Female	o-ring	5/8-18UNF
HC.22.0384	#6/90。	Female	o-ring	5/8-18UNF
HC.22.0385	#8/straight	Female	o-ring	3/4-16UNF
HC.22.0386	#8/45。	Female	o-ring	3/4-16UNF
HC.22.0387	#8/90。	Female	o-ring	3/4-16UNF
HC.22.0388	#10/straight	Female	o-ring	7/8-14UNF
HC.22.0389	#10/45。	Female	o-ring	7/8-14UNF
HC.22.0390	#10/90。	Female	o-ring	7/8-14UNF
HC.22.0391	#12/straight	Female	o-ring	1 1/16-14UNS
HC.22.0392	#12/45。	Female	o-ring	1 1/16-14UNS
HC.22.0393	#12/90。	Female	o-ring	1 1/16-14UNS

Picture Part No. Fitting(Aluminium) (Screw Model No.)

**Al.joint with iron jacket R134a high&low pressure valve**



HC.22.0394	#6/straight	Female	flare	5/8-18UNF
HC.22.0395	#6/45。	Female	flare	5/8-18UNF
HC.22.0396	#6/90。	Female	flare	5/8-18UNF
HC.22.0397	#8/straight	Female	flare	3/4-16UNF
HC.22.0398	#8/45。	Female	flare	3/4-16UNF
HC.22.0399	#8/90。	Female	flare	3/4-16UNF
HC.22.0400	#10/straight	Female	flare	7/8-14UNF
HC.22.0401	#10/45。	Female	flare	7/8-14UNF
HC.22.0402	#10/90。	Female	flare	7/8-14UNF
HC.22.0403	#12/straight	Female	flare	1 1/16-14UNS
HC.22.0404	#12/45。	Female	flare	1 1/16-14UNS
HC.22.0405	#12/90。	Female	flare	1 1/16-14UNS

**Al.joint with Al jacket R12 valve**



HC.22.0406	#5/16/straight	Female	o-ring	9/16-18UNF
HC.22.0407	#5/16/45。	Female	o-ring	9/16-18UNF
HC.22.0408	#5/16/90。	Female	o-ring	9/16-18UNF
HC.22.0409	#6/straight	Female	o-ring	5/8-18UNF
HC.22.0410	#6/45。	Female	o-ring	5/8-18UNF
HC.22.0411	#6/90。	Female	o-ring	5/8-18UNF
HC.22.0412	#8/straight	Female	o-ring	3/4-16UNF
HC.22.0413	#8/45。	Female	o-ring	3/4-16UNF
HC.22.0414	#8/90。	Female	o-ring	3/4-16UNF
HC.22.0415	#10/straight	Female	o-ring	7/8-14UNF
HC.22.0416	#10/45。	Female	o-ring	7/8-14UNF
HC.22.0417	#10/90。	Female	o-ring	7/8-14UNF
HC.22.0418	#12/straight	Female	o-ring	1 1/16-14UNS
HC.22.0419	#12/45。	Female	o-ring	1 1/16-14UNS
HC.22.0420	#12/90。	Female	o-ring	1 1/16-14UNS

**Al.joint with Al jacket R12 valve**



HC.22.0421	#6/straight	Female	flare	5/8-18UNF
HC.22.0422	#6/45。	Female	flare	5/8-18UNF
HC.22.0423	#6/90。	Female	flare	5/8-18UNF
HC.22.0424	#8/straight	Female	flare	3/4-16UNF
HC.22.0425	#8/45。	Female	flare	3/4-16UNF
HC.22.0426	#8/90。	Female	flare	3/4-16UNF
HC.22.0427	#10/straight	Female	flare	7/8-14UNF
HC.22.0428	#10/45。	Female	flare	7/8-14UNF
HC.22.0429	#10/90。	Female	flare	7/8-14UNF
HC.22.0430	#12/straight	Female	flare	1 1/16-14UNS
HC.22.0431	#12/45。	Female	flare	1 1/16-14UNS
HC.22.0432	#12/90。	Female	flare	1 1/16-14UNS



Picture

Part No.

Fitting(Aluminium)

(Screw Model No.)

## Al.joint with Al jacket R12 high&amp;low pressure valve



HC.22.0433	#5/16/straight	Female	o-ring	9/16-18UNF
HC.22.0434	#5/16/45°	Female	o-ring	9/16-18UNF
HC.22.0435	#5/16/90°	Female	o-ring	9/16-18UNF
HC.22.0436	#6/straight	Female	o-ring	5/8-18UNF
HC.22.0437	#6/45°	Female	o-ring	5/8-18UNF
HC.22.0438	#6/90°	Female	o-ring	5/8-18UNF
HC.22.0439	#8/straight	Female	o-ring	3/4-16UNF
HC.22.0440	#8/45°	Female	o-ring	3/4-16UNF
HC.22.0441	#8/90°	Female	o-ring	3/4-16UNF
HC.22.0442	#10/straight	Female	o-ring	7/8-14UNF
HC.22.0443	#10/45°	Female	o-ring	7/8-14UNF
HC.22.0444	#10/90°	Female	o-ring	7/8-14UNF
HC.22.0445	#12/straight	Female	o-ring	1 1/16-14UNS
HC.22.0446	#12/45°	Female	o-ring	1 1/16-14UNS
HC.22.0447	#12/90°	Female	o-ring	1 1/16-14UNS

## Al.joint with Al jacket R12 high&amp;low pressure valve



HC.22.0448	#6/straight	Female	flare	5/8-18UNF
HC.22.0449	#6/45°	Female	flare	5/8-18UNF
HC.22.0450	#6/90°	Female	flare	5/8-18UNF
HC.22.0451	#8/straight	Female	flare	3/4-16UNF
HC.22.0452	#8/45°	Female	flare	3/4-16UNF
HC.22.0453	#8/90°	Female	flare	3/4-16UNF
HC.22.0454	#10/straight	Female	flare	7/8-14UNF
HC.22.0455	#10/45°	Female	flare	7/8-14UNF
HC.22.0456	#10/90°	Female	flare	7/8-14UNF
HC.22.0457	#12/straight	Female	flare	1 1/16-14UNS
HC.22.0458	#12/45°	Female	flare	1 1/16-14UNS
HC.22.0459	#12/90°	Female	flare	1 1/16-14UNS

## Al.joint with Al jacket R134a high&amp;low pressure valve



HC.22.0460	#5/16/straight	Female	o-ring	9/16-18UNF
HC.22.0461	#5/16/45°	Female	o-ring	9/16-18UNF
HC.22.0462	#5/16/90°	Female	o-ring	9/16-18UNF
HC.22.0463	#6/straight	Female	o-ring	5/8-18UNF
HC.22.0464	#6/45°	Female	o-ring	5/8-18UNF
HC.22.0465	#6/90°	Female	o-ring	5/8-18UNF
HC.22.0466	#8/straight	Female	o-ring	3/4-16UNF
HC.22.0467	#8/45°	Female	o-ring	3/4-16UNF
HC.22.0468	#8/90°	Female	o-ring	3/4-16UNF
HC.22.0469	#10/straight	Female	o-ring	7/8-14UNF
HC.22.0470	#10/45°	Female	o-ring	7/8-14UNF
HC.22.0471	#10/90°	Female	o-ring	7/8-14UNF
HC.22.0472	#12/straight	Female	o-ring	1 1/16-14UNS
HC.22.0473	#12/45°	Female	o-ring	1 1/16-14UNS
HC.22.0474	#12/90°	Female	o-ring	1 1/16-14UNS



Picture Part No. Fitting(Aluminium) (Screw Model No.)

**Al.joint with Al jacket R134a high&low pressure valve**



HC.22.0475	#6/straight	Female	flare	5/8-18UNF
HC.22.0476	#6/45。	Female	flare	5/8-18UNF
HC.22.0477	#6/90。	Female	flare	5/8-18UNF
HC.22.0478	#8/straight	Female	flare	3/4-16UNF
HC.22.0479	#8/45。	Female	flare	3/4-16UNF
HC.22.0480	#8/90。	Female	flare	3/4-16UNF
HC.22.0481	#10/straight	Female	flare	7/8-14UNF
HC.22.0482	#10/45。	Female	flare	7/8-14UNF
HC.22.0483	#10/90。	Female	flare	7/8-14UNF
HC.22.0484	#12/straight	Female	flare	1 1/16-14UNS
HC.22.0485	#12/45。	Female	flare	1 1/16-14UNS
HC.22.0486	#12/90。	Female	flare	1 1/16-14UNS

**Al Joint with al.bracket**



HC.22.0487	#6/180。			
HC.22.0488	#6/90。			
HC.22.0489	#8/180。			
HC.22.0490	#8/90。			
HC.22.0491	#10/180。			
HC.22.0492	#10/90。			

**Al Joint with al.bracket**



HC.22.0493	#6/180。			134a
HC.22.0494	#6/90。			134a
HC.22.0495	#8/180。			134a
HC.22.0496	#8/90。			134a
HC.22.0497	#10/180。			134a
HC.22.0498	#10/90。			134a

**Al Joint with al.bracket**



HC.22.0499	#6/180。			134a
HC.22.0500	#6/45。			134a
HC.22.0501	#6/90。			134a
HC.22.0502	#8/180。			134a
HC.22.0503	#8/45。			134a
HC.22.0504	#8/90。			134a
HC.22.0505	#10/180。			134a
HC.22.0506	#10/180。			134a
HC.22.0507	#10/180。			134a

**Al Joint with two al.jacket**



HC.22.0508	#6			
HC.22.0509	#8			
HC.22.0510	#10			
HC.22.0511	#12			

Picture Part No. Fitting(Aluminium) (Screw Model No.)

**Al joint**

	HC.22.0512	#6
	HC.22.0513	#8
	HC.22.0514	#10
	HC.22.0515	#12
	HC.22.0516	#6
	HC.22.0517	#8
	HC.22.0518	#10
	HC.22.0519	#12

**Al.screw**

	HC.22.0520	#6	5/8-18
	HC.22.0521	#8	3/4-16
	HC.22.0522	#10	7/8-14
	HC.22.0523	#12	1-1/16-14




**Al.screw**

	HC.22.0524	#6	5/8-18
	HC.22.0525	#8	3/4-16
	HC.22.0526	#10	7/8-14
	HC.22.0527	#12	1-1/16-14




**Al.pipe with screw**

	HC.22.0528	#6	5/8-18
	HC.22.0529	#8	3/4-16
	HC.22.0530	#10	7/8-14
	HC.22.0531	#12	1-1/16-14

**Enviroment-friendly al.joint**

	HC.22.0532	#6/straight	M16×1.5
	HC.22.0533	#6/45°	M16×1.5
	HC.22.0534	#6/90°	M16×1.5
	HC.22.0535	#8/straight	M22×1.5
	HC.22.0536	#8/45°	M22×1.5
	HC.22.0537	#8/90°	M22×1.5
	HC.22.0538	#10/straight	M24×1.5
	HC.22.0539	#10/45°	M24×1.5
	HC.22.0540	#10/90°	M24×1.5
	HC.22.0541	#12/straight	M27×1.5
	HC.22.0542	#12/45°	M27×1.5
	HC.22.0543	#12/90°	M27×1.5

**Enviroment-friendly al.joint with metric nut joint**

	HC.22.0544	#5/16/straight	Famal	o-ring	M16×1.5
	HC.22.0545	#5/16/45°	Famal	o-ring	M16×1.5
	HC.22.0546	#5/16/90°	Famal	o-ring	M16×1.5
	HC.22.0547	#8/straight	Famal	o-ring	M22×1.5
	HC.22.0548	#8/45°	Famal	o-ring	M22×1.5
	HC.22.0549	#8/90°	Famal	o-ring	M22×1.5
	HC.22.0550	#10/straight	Famal	o-ring	M24×1.5
	HC.22.0551	#10/45°	Famal	o-ring	M24×1.5
	HC.22.0552	#10/90°	Famal	o-ring	M24×1.5

Picture Part No. Fitting(Aluminium) (Screw Model No.)

**Environment-friendly al.joint**



HC.22.0553	#6/straight	Male	M16×1.5
HC.22.0554	#6/45°	Male	M16×1.5
HC.22.0555	#6/90°	Male	M16×1.5
HC.22.0556	#8/straight	Male	M22×1.5
HC.22.0557	#8/45°	Male	M22×1.5
HC.22.0558	#8/90°	Male	M22×1.5
HC.22.0559	#10/straight	Male	M24×1.5
HC.22.0560	#10/45°	Male	M24×1.5
HC.22.0561	#10/90°	Male	M24×1.5
HC.22.0562	#12/straight	Male	M27×1.5
HC.22.0563	#12/45°	Male	M27×1.5
HC.22.0564	#12/90°	Male	M27×1.5

**Environment-friendly al.joint with iron jacket**



HC.22.0565	#6/straight		M16×1.5
HC.22.0566	#6/45°		M16×1.5
HC.22.0567	#6/90°		M16×1.5
HC.22.0568	#8/straight		M22×1.5
HC.22.0569	#8/45°		M22×1.5
HC.22.0570	#8/90°		M22×1.5
HC.22.0571	#10/straight		M24×1.5
HC.22.0572	#10/45°		M24×1.5
HC.22.0573	#10/90°		M24×1.5
HC.22.0574	#12/straight		M27×1.5
HC.22.0575	#12/45°		M27×1.5
HC.22.0576	#12/90°		M27×1.5

**Environment-friendly al.joint with al. jacket**



HC.22.0577	#6/straight		M16×1.5
HC.22.0578	#6/45°		M16×1.5
HC.22.0579	#6/90°		M16×1.5
HC.22.0580	#8/straight		M22×1.5
HC.22.0581	#8/45°		M22×1.5
HC.22.0582	#8/90°		M22×1.5
HC.22.0583	#10/straight		M24×1.5
HC.22.0584	#10/45°		M24×1.5
HC.22.0585	#10/90°		M24×1.5
HC.22.0586	#12/straight		M27×1.5
HC.22.0587	#12/45°		M27×1.5
HC.22.0588	#12/90°		M27×1.5

**Through pipe**



HC.22.0589	#6
HC.22.0590	#8
HC.22.0591	#10
HC.22.0592	#12














**Tee pipe**

HC.22.0593	#6
HC.22.0594	#8
HC.22.0595	#10
HC.22.0596	#12

Picture	Part No.	Fitting(Aluminium)	(Screw Model No.)
<b>Tee pipe</b>			
	HC.22.0597	#6	5/8-18UNF
	HC.22.0598	#8	3/4-16UNF
	HC.22.0599	#10	7/8-14UNF
	HC.22.0600	#12	1-1/16-14UNS
<b>Tee pipe</b>			
	HC.22.0601	#6	M16×1.5
	HC.22.0602	#8	M22×1.5
	HC.22.0603	#10	M24×1.5
	HC.22.0604	#12	M27×1.5
<b>Tee pipe</b>			
	HC.22.0605	#6	5/8-18UNF
	HC.22.0606	#8	3/4-16UNF
	HC.22.0607	#10	7/8-14UNF
	HC.22.0608	#12	1-1/16-14UNS
<b>Tee pipe</b>			
	HC.22.0609	#6	5/8-18UNF
	HC.22.0610	#8	3/4-16UNF
	HC.22.0611	#10	7/8-14UNF
	HC.22.0612	#12	1-1/16-14UNS
<b>Trough pipe with R12 valve</b>			
	HC.22.0613	#6	
	HC.22.0614	#8	
	HC.22.0615	#10	
	HC.22.0616	#12	
<b>Trough pipe with R12 high&amp;low valve</b>			
	HC.22.0617	#6	
	HC.22.0618	#8	
	HC.22.0619	#10	
	HC.22.0620	#12	
<b>Trough pipe with R134 high&amp;low valve</b>			
	HC.22.0621	#6	
	HC.22.0622	#8	
	HC.22.0623	#10	
	HC.22.0624	#12	
<b>Trough pipe with iron jacket R12 valve</b>			
	HC.22.0625	#6	
	HC.22.0626	#8	
	HC.22.0627	#10	
	HC.22.0628	#12	
<b>Trough pipe with iron jacket R12 high&amp;low valve</b>			
	HC.22.0629	#6	
	HC.22.0630	#8	
	HC.22.0631	#10	
	HC.22.0632	#12	



Picture	Part No.	Fitting(Aluminium)	(Screw Model No.)
<b>Trough pipe with iron jacket R134a high&amp;low valve</b>			
	HC.22.0633	#6	
	HC.22.0634	#8	
	HC.22.0635	#10	
	HC.22.0636	#12	
<b>Trough pipe with Al. jacket R12 valve</b>			
	HC.22.0637	#6	
	HC.22.0638	#8	
	HC.22.0639	#10	
	HC.22.0640	#12	
<b>Trough pipe with iron jacket R12 high&amp;low valve</b>			
	HC.22.0641	#6	
	HC.22.0642	#8	
	HC.22.0643	#10	
	HC.22.0644	#12	
<b>Trough pipe with iron jacket R134a high&amp;low valve</b>			
	HC.22.0645	#6	
	HC.22.0646	#8	
	HC.22.0647	#10	
	HC.22.0648	#12	
	<b>pipe</b>		
	HC.22.0649	6mm	
	HC.22.0650	8mm	
	<b>pipe</b>		
	HC.22.0651	10mm	
	HC.22.0652	11mm	
	HC.22.0653	12mm	
	HC.22.0654	13mm	
	<b>Al.jacket</b>		
	HC.22.0655	#6	Inner bore $\phi$ 19.5×length35×rear bore $\phi$ 9.6
	HC.22.0656	#8	Inner bore $\phi$ 23.5×length35×rear bore $\phi$ 12.3
	HC.22.0657	#10	Inner bore $\phi$ 24.3×length35×rear bore $\phi$ 14.3
	HC.22.0658	#10	Inner bore $\phi$ 26×length35×rear bore $\phi$ 14.3
	HC.22.0659	#12	Inner bore $\phi$ 29×length35×rear bore $\phi$ 18
	HC.22.0660	#6	Inner bore $\phi$ 16.5×length35×rear bore $\phi$ 9.6
	HC.22.0661	#8	Inner bore $\phi$ 19×length35×rear bore $\phi$ 12.3
	HC.22.0662	#10	Inner bore $\phi$ 22×length35×rear bore $\phi$ 14.4
	HC.22.0663	#12	Inner bore $\phi$ 24.5×length35×rear bore $\phi$ 19.2
	<b>Al.jacket</b>		
	HC.22.0664	#8	S96 R12
	HC.22.0665	#10	S96 R12
	HC.22.0666	#8	S96 R134
	HC.22.0667	#10	S96 R134
<b>Al.jacket</b>			
	HC.22.0668	#8	706 R12
	HC.22.0669	#10	706 R12

Picture                      Part No.                      Fitting(Aluminium)                      (Screw Model No.)



HC.22.0670 #8 706  
 HC.22.0671 #10 706

R12  
 R12



HC.22.0672 #6  
 HC.22.0673 #4.5

R134  
 R134



HC.22.0674 #8 w/ gas tsui S96  
 HC.22.0675 #10 w/ gas tsui S96

R12  
 R12



HC.22.0676 #8 S96  
 HC.22.0677 #10 S96



HC.22.0678 #8 706  
 HC.22.0679 #10 706



HC.22.0680  
 Hitachi excavator



HC.22.0681  
 Carter excavator



HC.22.0682  
 Hyundai excavator



HC.22.0683  
 Daewoo excavator







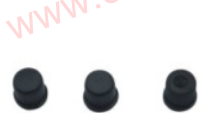







HC.22.0683 valve plate



HC.22.0684 17C11 type cover plate  
 HC.22.0685 17C7 type cover plate



HC.22.0686 cover plate with outer teeth  
 HC.22.0687 cover plate with outer teeth

Picture	Part No.	Fitting(Aluminium)	(Screw Model No.)
	HC.22.0688	#6	M16×1.5
	HC.22.0689	#8	M22×1.5
	HC.22.0690	#10	M24×1.5
	HC.22.0691	#6	M16×1.5
	HC.22.0692	#8	M22×1.5
	HC.22.0693	#10	M24×1.5
	HC.22.0694	#6	5/8-18UNF
	HC.22.0695	#8	3/4-16UNF
	HC.22.0696	#10	7/8-14UNF
	HC.22.0697	#6	5/8-18UNF
	HC.22.0698	#8	3/4-16UNF
	HC.22.0699	#10	7/8-14UNF

Picture Part No. Fitting(iron) (Screw Model No.)

**Full iron joint**

**Iron joint with iron jacket**

	HC.22.0700	#5/16/straight	Female	o-ring	9/16-18UNF
	HC.22.0701	#5/16/45°	Female	o-ring	9/16-18UNF
	HC.22.0702	#5/16/90°	Female	o-ring	9/16-18UNF
	HC.22.0703	#6/straight	Female	o-ring	5/8-18UNF
	HC.22.0704	#6/45°	Female	o-ring	5/8-18UNF
	HC.22.0705	#6/90°	Female	o-ring	5/8-18UNF
	HC.22.0706	#8/straight	Female	o-ring	3/4-16UNF
	HC.22.0707	#8/45°	Female	o-ring	3/4-16UNF
	HC.22.0708	#8/90°	Female	o-ring	3/4-16UNF
	HC.22.0709	#10/straight	Female	o-ring	7/8-14UNF
	HC.22.0710	#10/45°	Female	o-ring	7/8-14UNF
	HC.22.0711	#10/90°	Female	o-ring	7/8-14UNF
	HC.22.0712	#12/straight	Female	o-ring	1 1/16-14UNS
	HC.22.0713	#12/45°	Female	o-ring	1 1/16-14UNS
HC.22.0714	#12/90°	Female	o-ring	1 1/16-14UNS	

**Iron joint with iron jacket**

	HC.22.0715	#6/straight	Female	flare	5/8-18UNF
	HC.22.0716	#6/45°	Female	flare	5/8-18UNF
	HC.22.0717	#6/90°	Female	flare	5/8-18UNF
	HC.22.0718	#8/straight	Female	flare	3/4-16UNF
	HC.22.0719	#8/45°	Female	flare	3/4-16UNF
	HC.22.0720	#8/90°	Female	flare	3/4-16UNF
	HC.22.0721	#10/straight	Female	flare	7/8-14UNF
	HC.22.0722	#10/45°	Female	flare	7/8-14UNF
	HC.22.0723	#10/90°	Female	flare	7/8-14UNF
	HC.22.0724	#12/straight	Female	flare	1 1/16-14UNS
	HC.22.0725	#12/45°	Female	flare	1 1/16-14UNS
	HC.22.0726	#12/90°	Female	flare	1 1/16-14UNS

**Iron through pipe with iron jacket**

	HC.22.0727	#6			
	HC.22.0728	#8			
	HC.22.0729	#10			
	HC.22.0730	#12			

**Iron through pipe with R12 valve**

	HC.22.0731	#6			
	HC.22.0732	#8			
	HC.22.0733	#10			
	HC.22.0734	#12			

**Iron through pipe with R12 high and low valve**

	HC.22.0735	#6			
	HC.22.0736	#8			
	HC.22.0737	#10			
	HC.22.0738	#12			



Picture Part No. Fitting(iron) (Screw Model No.)

**Iron joint with R12 valve**

	HC.22.0739	#5/16/straight	Female	o-ring	9/16-18UNF
	HC.22.0740	#5/16/45。	Female	o-ring	9/16-18UNF
	HC.22.0741	#5/16/90。	Female	o-ring	9/16-18UNF
	HC.22.0742	#6/straight	Female	o-ring	5/8-18UNF
	HC.22.0743	#6/45。	Female	o-ring	5/8-18UNF
	HC.22.0744	#6/90。	Female	o-ring	5/8-18UNF
	HC.22.0745	#8/straight	Female	o-ring	3/4-16UNF
	HC.22.0746	#8/45。	Female	o-ring	3/4-16UNF
	HC.22.0747	#8/90。	Female	o-ring	3/4-16UNF
	HC.22.0748	#10/straight	Female	o-ring	7/8-14UNF
	HC.22.0749	#10/45。	Female	o-ring	7/8-14UNF
	HC.22.0750	#10/90。	Female	o-ring	7/8-14UNF
HC.22.0751	#12/straight	Female	o-ring	1 1/16-14UNS	
HC.22.0752	#12/45。	Female	o-ring	1 1/16-14UNS	
HC.22.0753	#12/90。	Female	o-ring	1 1/16-14UNS	

**Iron joint with R12 valve**

	HC.22.0754	#6/straight	Female	flare	5/8-18UNF
	HC.22.0755	#6/45。	Female	flare	5/8-18UNF
	HC.22.0756	#6/90。	Female	flare	5/8-18UNF
	HC.22.0757	#8/straight	Female	flare	3/4-16UNF
	HC.22.0758	#8/45。	Female	flare	3/4-16UNF
	HC.22.0759	#8/90。	Female	flare	3/4-16UNF
	HC.22.0760	#10/straight	Female	flare	7/8-14UNF
	HC.22.0761	#10/45。	Female	flare	7/8-14UNF
	HC.22.0762	#10/90。	Female	flare	7/8-14UNF
	HC.22.0763	#12/straight	Female	flare	1 1/16-14UNS
	HC.22.0764	#12/45。	Female	flare	1 1/16-14UNS
	HC.22.0765	#12/90。	Female	flare	1 1/16-14UNS

**Iron joint with R12 high and low pressure valve**

	HC.22.0766	#5/16/straight	Female	o-ring	9/16-18UNF
	HC.22.0767	#5/16/45。	Female	o-ring	9/16-18UNF
	HC.22.0768	#5/16/90。	Female	o-ring	9/16-18UNF
	HC.22.0769	#6/straight	Female	o-ring	5/8-18UNF
	HC.22.0770	#6/45。	Female	o-ring	5/8-18UNF
	HC.22.0771	#6/90。	Female	o-ring	5/8-18UNF
	HC.22.0772	#8/straight	Female	o-ring	3/4-16UNF
	HC.22.0773	#8/45。	Female	o-ring	3/4-16UNF
	HC.22.0774	#8/90。	Female	o-ring	3/4-16UNF
	HC.22.0775	#10/straight	Female	o-ring	7/8-14UNF
	HC.22.0776	#10/45。	Female	o-ring	7/8-14UNF
	HC.22.0777	#10/90。	Female	o-ring	7/8-14UNF
	HC.22.0778	#12/straight	Female	o-ring	1 1/16-14UNS
	HC.22.0779	#12/45。	Female	o-ring	1 1/16-14UNS
	HC.22.0780	#12/90。	Female	o-ring	1 1/16-14UNS

Picture Part No. Fitting(iron) (Screw Model No.)

**Iron joint with R12 high and low pressure valve**



HC.22.0781	#6/straight	Female	flare	5/8-18UNF
HC.22.0782	#6/45。	Female	flare	5/8-18UNF
HC.22.0783	#6/90。	Female	flare	5/8-18UNF
HC.22.0784	#8/straight	Female	flare	3/4-16UNF
HC.22.0785	#8/45。	Female	flare	3/4-16UNF
HC.22.0786	#8/90。	Female	flare	3/4-16UNF
HC.22.0787	#10/straight	Female	flare	7/8-14UNF
HC.22.0788	#10/45。	Female	flare	7/8-14UNF
HC.22.0789	#10/90。	Female	flare	7/8-14UNF
HC.22.0790	#12/straight	Female	flare	1 1/16-14UNS
HC.22.0791	#12/45。	Female	flare	1 1/16-14UNS
HC.22.0792	#12/90。	Female	flare	1 1/16-14UNS

**Iron joint with R134a high and low pressure valve**



HC.22.0793	#5/16/straight	Female	o-ring	9/16-18UNF
HC.22.0794	#5/16/45。	Female	o-ring	9/16-18UNF
HC.22.0795	#5/16/90。	Female	o-ring	9/16-18UNF
HC.22.0796	#6/straight	Female	o-ring	5/8-18UNF
HC.22.0797	#6/45。	Female	o-ring	5/8-18UNF
HC.22.0798	#6/90。	Female	o-ring	5/8-18UNF
HC.22.0799	#8/straight	Female	o-ring	3/4-16UNF
HC.22.0800	#8/45。	Female	o-ring	3/4-16UNF
HC.22.0801	#8/90。	Female	o-ring	3/4-16UNF
HC.22.0802	#10/straight	Female	o-ring	7/8-14UNF
HC.22.0803	#10/45。	Female	o-ring	7/8-14UNF
HC.22.0804	#10/90。	Female	o-ring	7/8-14UNF
HC.22.0805	#12/straight	Female	o-ring	1 1/16-14UNS
HC.22.0806	#12/45。	Female	o-ring	1 1/16-14UNS
HC.22.0807	#12/90。	Female	o-ring	1 1/16-14UNS

**Iron joint with R134a high and low pressure valve**



HC.22.0808	#6/straight	Female	flare	5/8-18UNF
HC.22.0809	#6/45。	Female	flare	5/8-18UNF
HC.22.0810	#6/90。	Female	flare	5/8-18UNF
HC.22.0811	#8/straight	Female	flare	3/4-16UNF
HC.22.0812	#8/45。	Female	flare	3/4-16UNF
HC.22.0813	#8/90。	Female	flare	3/4-16UNF
HC.22.0814	#10/straight	Female	flare	7/8-14UNF
HC.22.0815	#10/45。	Female	flare	7/8-14UNF
HC.22.0816	#10/90。	Female	flare	7/8-14UNF
HC.22.0817	#12/straight	Female	flare	1 1/16-14UNS
HC.22.0818	#12/45。	Female	flare	1 1/16-14UNS
HC.22.0819	#12/90。	Female	flare	1 1/16-14UNS

**Iron through pipe with R134a high and low valve**



HC.22.0820	#6
HC.22.0821	#8
HC.22.0822	#10
HC.22.0823	#12

Picture

Part No.

Fitting(iron)

(Screw Model No.)

## Full iron joint with iron jacket R12 valve



HC.22.0824	#5/16/straight	Female	o-ring	9/16-18UNF
HC.22.0825	#5/16/45°	Female	o-ring	9/16-18UNF
HC.22.0826	#5/16/90°	Female	o-ring	9/16-18UNF
HC.22.0827	#6/straight	Female	o-ring	5/8-18UNF
HC.22.0828	#6/45°	Female	o-ring	5/8-18UNF
HC.22.0829	#6/90°	Female	o-ring	5/8-18UNF
HC.22.0830	#8/straight	Female	o-ring	3/4-16UNF
HC.22.0831	#8/45°	Female	o-ring	3/4-16UNF
HC.22.0832	#8/90°	Female	o-ring	3/4-16UNF
HC.22.0833	#10/straight	Female	o-ring	7/8-14UNF
HC.22.0834	#10/45°	Female	o-ring	7/8-14UNF
HC.22.0835	#10/90°	Female	o-ring	7/8-14UNF
HC.22.0836	#12/straight	Female	o-ring	1 1/16-14UNS
HC.22.0837	#12/45°	Female	o-ring	1 1/16-14UNS
HC.22.0838	#12/90°	Female	o-ring	1 1/16-14UNS

## Full iron joint with iron jacket R12 valve



HC.22.0839	#6/straight	Female	flare	5/8-18UNF
HC.22.0840	#6/45°	Female	flare	5/8-18UNF
HC.22.0841	#6/90°	Female	flare	5/8-18UNF
HC.22.0842	#8/straight	Female	flare	3/4-16UNF
HC.22.0843	#8/45°	Female	flare	3/4-16UNF
HC.22.0844	#8/90°	Female	flare	3/4-16UNF
HC.22.0845	#10/straight	Female	flare	7/8-14UNF
HC.22.0846	#10/45°	Female	flare	7/8-14UNF
HC.22.0847	#10/90°	Female	flare	7/8-14UNF
HC.22.0848	#12/straight	Female	flare	1 1/16-14UNS
HC.22.0849	#12/45°	Female	flare	1 1/16-14UNS
HC.22.0850	#12/90°	Female	flare	1 1/16-14UNS

## Through pipe with iron jacket R12 valve



HC.22.0851	#6
HC.22.0852	#8
HC.22.0853	#10
HC.22.0854	#12

## Through pipe with iron jacket R12 high and low pressure valve



HC.22.0855	#6
HC.22.0856	#8
HC.22.0857	#10
HC.22.0858	#12

## Through pipe with iron jacket R134a high and low pressure valve



HC.22.0859	#6
HC.22.0860	#8
HC.22.0861	#10
HC.22.0862	#12



Picture

Part No.

Fitting(iron)

(Screw Model No.)

**Full iron joint with iron jacket R12 high and low pressure valve**

HC.22.0863	#5/16/straight	Female	o-ring	9/16-18UNF
HC.22.0864	#5/16/45°	Female	o-ring	9/16-18UNF
HC.22.0865	#5/16/90°	Female	o-ring	9/16-18UNF
HC.22.0866	#6/straight	Female	o-ring	5/8-18UNF
HC.22.0867	#6/45°	Female	o-ring	5/8-18UNF
HC.22.0868	#6/90°	Female	o-ring	5/8-18UNF
HC.22.0869	#8/straight	Female	o-ring	3/4-16UNF
HC.22.0870	#8/45°	Female	o-ring	3/4-16UNF
HC.22.0871	#8/90°	Female	o-ring	3/4-16UNF
HC.22.0872	#10/straight	Female	o-ring	7/8-14UNF
HC.22.0873	#10/45°	Female	o-ring	7/8-14UNF
HC.22.0874	#10/90°	Female	o-ring	7/8-14UNF
HC.22.0875	#12/straight	Female	o-ring	1 1/16-14UNS
HC.22.0876	#12/45°	Female	o-ring	1 1/16-14UNS
HC.22.0877	#12/90°	Female	o-ring	1 1/16-14UNS

**Full iron joint with iron jacket R12 high and low pressure valve**

HC.22.0878	#6/straight	Female	flare	5/8-18UNF
HC.22.0879	#6/45°	Female	flare	5/8-18UNF
HC.22.0880	#6/90°	Female	flare	5/8-18UNF
HC.22.0881	#8/straight	Female	flare	3/4-16UNF
HC.22.0882	#8/45°	Female	flare	3/4-16UNF
HC.22.0883	#8/90°	Female	flare	3/4-16UNF
HC.22.0884	#10/straight	Female	flare	7/8-14UNF
HC.22.0885	#10/45°	Female	flare	7/8-14UNF
HC.22.0886	#10/90°	Female	flare	7/8-14UNF
HC.22.0887	#12/straight	Female	flare	1 1/16-14UNS
HC.22.0888	#12/45°	Female	flare	1 1/16-14UNS
HC.22.0889	#12/90°	Female	flare	1 1/16-14UNS

**Full iron joint with iron jacket R134a high and low pressure valve**

HC.22.0890	#5/16/straight	Female	o-ring	9/16-18UNF
HC.22.0891	#5/16/45°	Female	o-ring	9/16-18UNF
HC.22.0892	#5/16/90°	Female	o-ring	9/16-18UNF
HC.22.0893	#6/straight	Female	o-ring	5/8-18UNF
HC.22.0894	#6/45°	Female	o-ring	5/8-18UNF
HC.22.0895	#6/90°	Female	o-ring	5/8-18UNF
HC.22.0896	#8/straight	Female	o-ring	3/4-16UNF
HC.22.0897	#8/45°	Female	o-ring	3/4-16UNF
HC.22.0898	#8/90°	Female	o-ring	3/4-16UNF
HC.22.0899	#10/straight	Female	o-ring	7/8-14UNF
HC.22.0900	#10/45°	Female	o-ring	7/8-14UNF
HC.22.0901	#10/90°	Female	o-ring	7/8-14UNF
HC.22.0902	#12/straight	Female	o-ring	1 1/16-14UNS
HC.22.0903	#12/45°	Female	o-ring	1 1/16-14UNS
HC.22.0904	#12/90°	Female	o-ring	1 1/16-14UNS



Picture	Part No.	Fitting(iron)			(Screw Model No.)	
<b>Full iron joint with iron jacket R134a high and low pressure valve</b>						
	HC.22.0905	#6/straight	Female	flare	5/8-18UNF	
	HC.22.0906	#6/45°	Female	flare	5/8-18UNF	
	HC.22.0907	#6/90°	Female	flare	5/8-18UNF	
	HC.22.0908	#8/straight	Female	flare	3/4-16UNF	
	HC.22.0909	#8/45°	Female	flare	3/4-16UNF	
	HC.22.0910	#8/90°	Female	flare	3/4-16UNF	
	HC.22.0911	#10/straight	Female	flare	7/8-14UNF	
	HC.22.0912	#10/45°	Female	flare	7/8-14UNF	
	HC.22.0913	#10/90°	Female	flare	7/8-14UNF	
	HC.22.0914	#12/straight	Female	flare	1 1/16-14UNS	
	HC.22.0915	#12/45°	Female	flare	1 1/16-14UNS	
	HC.22.0916	#12/90°	Female	flare	1 1/16-14UNS	
	<b>Trough pipe</b>					
		HC.22.0917	#6			
		HC.22.0918	#8			
		HC.22.0919	#10			
HC.22.0920		#12				
<b>Trough pipe with valve</b>						
	HC.22.0921	#6				
	HC.22.0922	#8				
	HC.22.0923	#10				
	HC.22.0924	#12				
<b>Trough pipe with valve</b>						
	HC.22.0925	#6				
	HC.22.0926	#8				
	HC.22.0927	#10				
	HC.22.0928	#12				
<b>Iron jacket</b>						
	HC.22.0929	#6	Inner bore	φ 19.5×length35×rear bore φ 9.6×small bore φ 3		
	HC.22.0930	#8	Inner bore	φ 23.5×length35×rear bore φ 12.3×small bore φ 3		
	HC.22.0931	#10	Inner bore	φ 24.3×length35×rear bore φ 14.3×small bore φ 3		
	HC.22.0932	#10	Inner bore	φ 26×length35×rear bore φ 14.3×small bore φ 3		
	HC.22.0933	#12	Inner bore	φ 29×length35×rear bore φ 19.2×small bore φ 3		
<b>32C with top steel joint R12</b>						
	HC.22.0934	32C with top steel joint R12				
	HC.22.0935	32C with top steel joint R12				
<b>32C with rear steel joint R12</b>						
	HC.22.0936	32C with rear steel joint R12				
	HC.22.0937	32C with rear steel joint R12				
<b>32C with top steel joint R134</b>						
	HC.22.0938	32C with top steel joint R134				
	HC.22.0939	32C with top steel joint R134				
<b>32C with rear steel joint R134</b>						
	HC.22.0940	32C with rear steel joint R134				
	HC.22.0941	32C with rear steel joint R134				