

Pre-Insulated Copper Tube

Realcold Stock No.	Model	Description		Wall Thickness		Swp		Price \$ Excl. GST
		Imperial	Metric	Metric	kPA	Psi		
TOYO Pair Coil - 20 metre Coil								
AC0002	TD-2320-8	1/4" x 3/8"	6.35 x 9.53	0.80	0.80	9835 x 6329	1427 x 919	
AC0003	TD-2420	1/4" x 1/2"	6.35 x 12.7	0.80	0.80	9835 x 4665	1427 x 677	
AC0004	TD-2520	1/4" x 5/8"	6.35 x 15.88	0.80	1.00	9835 x 4665	1427 x 677	
AC0005	TD-3520	3/8" x 5/8"	9.53 x 15.88	0.80	1.00	6329 x 4665	919 x 677	
AC0006	TD-3630Z	3/8" x 3/4"	9.53 x 19.05	0.80	1.20	6329 x 4665	919 x 677	

TOYO Single Coil - 20 metre Coil								
AC0011	SD-320	3/8"	9.53	0.80		6329	919	
AC0012	SD-420	1/2"	12.7	0.80		4665	677	
AC0014	SD-620Z	3/4"	19.05	1.20		4665	677	

REALCOLD Pair Coil - 20 metre Coil								
AC0056	OPS-2320	1/4" x 3/8"	6.35 x 9.53	0.80	0.80	9835 x 6329	1427 x 919	
AC0057	OPS-2420	1/4" x 1/2"	6.35 x 12.7	0.80	0.80	9835 x 4665	1427 x 677	
AC0058	OPS-2520	1/4" x 5/8"	6.35 x 15.88	0.80	1.00	9835 x 4665	1427 x 677	
AC0059	OPS-3520	3/8" x 5/8"	9.53 x 15.88	0.80	1.00	6329 x 4665	919 x 677	

- Notes:**
- 1) Values of SWP are derived from the formula from ANSI B31 Standard Code for Pressure Piping.
 - 2) The value of Maximum Stress (S) used in the calculation is 150°F (65.6°C) and is for copper in its annealed condition.
- For pipe temperatures higher than 150°F (65.6°C), please contact your local Realcold branch for assistance in the selection of appropriate tube for your requirement.

The Tube Insulation is of double-layered structure made up of cross-linked, foamed, closed cell polyethylene.

The covering is of embossed polyethylene, free of defects, and does not crease when bent. Seamless extrusion is used to ensure close contact with the copper tube, and to enhance the dew-proofing properties. Heat resistance is up to 120° C. and the insulation is manufactured to JIS A9511 P2 Standard.

The Copper Tube is soft annealed and is to JIS H3300 C1220T Standard. R410A compatible.



Drainage Hose

Realcold Stock No.	Model	Description	Price \$ Excl. GST
AC0745	DRS	Drainage Socket - Drain Y Connector	
AC0749	DRH-14N	Drain Hose 14 mm x 50m Coil Non Insulated	
AC0755	WRH-16	Drain Hose 16 mm x 50m Coil Lined	
AC0817	IDH-20JH	Joint for 20 mm Drainage Hose	

Drainage hose is made of Linear Low Density Polyethylene - light weight, high mechanical strength and better UV resistance (5000hr durable in weather testing).



Soft Drawn Copper

Realcold Stock No.	Outside Diameter		Wall Thickness		SWP		WT per 15m Length Kg	Price \$ Excl. GST
	Inches	mm	Inches	mm	PSI	kPa		
15 metre coils								
H0031	1/4	6.35	0.032	0.8128	1711	11796	1.89	
H0032	3/16	4.76	0.032	0.8128	2371	16349	1.35	
H0033	5/16	7.94	0.032	0.8128	1338	9226	2.43	



18 metre coils								
H0034	3/8	9.5	0.032	0.81	1094	7546	3.56	
H0035	1/2	12.5	0.032	0.81	807	5561	4.87	
H0036	5/8	15.8	0.040	1.02	813	5602	7.66	
H0037	3/4	19	0.040	1.02	671	4628	8.33	
H0038	7/8	22.2	0.045	1.143	642	4425	12.17	

Refrigeration grade dehydrated and nitrogen purged copper tube manufactured in accordance with AS1571.

Capillary Service Packs

These service packs offer a complete selection for large commercial and air conditioning units to the smallest domestic refrigeration requirements. Selection Data Information included in Pack.

Realcold Stock No.	Description	Price \$ Excl. GST
G0381	SP-1 .026" ID (0.66 mm) in 3.660 metre coils	
G0382	SP-2 .0315" ID (0.80 mm) in 3.660 metre coils	
G0383	SP-3 .0355" ID (0.90 mm) in 3.660 metre coils	
G0384	SP-4 .0435" ID (1.10 mm) in 4.270 metre coils	
G0385	SP-5 .051" ID (1.30 mm) in 4.270 metre coils	
G0386	SP-6 .055" ID (1.40 mm) in 3.660 metre coils	
G0387	SP-7 .064" ID (1.62 mm) in 3.050 metre coils	
G0388	SP-8 .070" ID (1.78 mm) in 3.660 metre coils	
G0389	SP-9 .075" ID (1.90 mm) in 2.750 metre coils	
G0390	SP-10 .080" ID (2.04 mm) in 3.050 metre coils	
G0391	SP-11 .088" ID (2.24 mm) in 3.660 metre coils	



Hard Drawn Copper (5 metre lengths)

Realcold Stock No.	Outside Diameter		Wall Thickness		SWP		WT per 5m Length Kg	Price \$ Excl. GST
	Inches	mm	Inches	mm	PSI	kPa		
H0058	3/8	9.53	0.030	0.76	869	5992	0.94	
H0059	1/2	12.70	0.035	0.89	757	5220	1.47	
H0060	5/8	15.88	0.040	1.02	691	4764	2.12	
H0061	3/4	19.05	0.042	1.07	600	4137	2.69	
H0062	7/8	22.23	0.045	1.14	545	3758	3.38	
H0063	1.1/8	28.58	0.050	1.27	470	3241	4.87	
H0064	1.3/8	34.93	0.055	1.40	422	2910	6.57	
H0065	1.5/8	41.28	0.060	1.52	387	2668	8.48	
H0075	2.1/8	53.98	0.070	1.78	345	2379	13.02	
H0076	2.5/8	66.68	0.080	2.03	318	2193	18.44	
H0077	3.1/8	79.38	0.090	2.29	301	2075	24.77	



Refrigeration grade dehydrated and nitrogen charged. Copper tube manufactured in accordance with AS1571/ANSIB31

Hard Drawn Copper (5.8 metre lengths - economy range)

Realcold Stock No.	Outside Diameter		Wall Thickness		SWP		WT per 5.8m Length Kg	Price \$ Excl. GST
	Inches	mm	Inches	mm	PSI	kPa		
H0058H	3/8	9.53	0.030	0.76	869	5992	1.08	
H0059H	1/2	12.70	0.035	0.89	757	5220	1.71	
H0060H	5/8	15.88	0.040	1.02	691	4764	2.46	
H0061H	3/4	19.05	0.042	1.07	600	4137	3.12	
H0062H	7/8	22.23	0.045	1.14	545	3758	3.92	
H0063H	1.1/8	28.58	0.050	1.27	470	3241	5.65	
H0064H	1.3/8	34.93	0.055	1.40	422	2910	7.62	
H0065H	1.5/8	41.28	0.060	1.52	387	2668	9.84	
H0075H	2.1/8	53.98	0.070	1.78	345	2379	15.10	
H0076H	2.5/8	66.68	0.080	2.03	318	2193	21.39	
H0077H	3.1/8	79.38	0.090	2.29	301	2075	28.73	



Note: NZS1677 stipulates the method of calculating the maximum operating pressure for air cooled refrigeration systems to be the highest. Price fluctuations are dictated daily by the London Metal Exchange (LME).

Thick Walled Hard Drawn Copper (5.8 metre lengths)

Refrigeration grade, dehydrated and nitrogen purged, sealed copper tube. Manufactured in accordance with AS/NZ 1571 ASTM B 280 Refrigeration Code. Manufactured in accordance with ASTM B88 - Cleaned in accordance with ASTM B280.

Realcold Stock No.	Outside Diameter		Wall Thickness		SWP		Price \$ Excl. GST
	Inches	mm	Inches	mm	PSI	kPa	
H1719	3/4	19.05	0.046	1.18	665	4583	
H1722	7/8	22.23	0.064	1.63	795	5478	
H1728	1.1/8	28.58	0.072	1.83	688	4746	
H1735	1.3/8	34.93	0.085	2.15	660	4553	
H1742	1.5/8	41.28	0.102	2.6	677	4665	



90° Long Radius Copper Elbow

Realcold Stock No.	Size (Inch)	R410A	Price \$ Excl. GST
J1002	1/4" x 90° lr	✓	
J1154	1/2" x 90° lr	✓	
J1155	5/8" x 90° lr	✓	
J1156	3/4" x 90° lr	✓	
J1157	7/8" x 90° lr	✓	
J1159	1.1/8" x 90° lr		
J8019	1.1/8" x 90° lr	✓	

Realcold Stock No.	Size (Inch)	R410A	Price \$ Excl. GST
J1161	1.3/8" x 90° lr		
J8020A	1.3/8" x 90° lr	✓	
J1163	1.5/8" x 90° lr		
J8023A	1.5/8" x 90° lr	✓	
J1165	2.1/8" x 90° lr		
J1167	2.5/8" x 90° lr		
J1169	3.1/8" x 9° lr		



90° Short Radius Copper Elbow

Realcold Stock No.	Size (Inch)	R410A	Price \$ Excl. GST
J1003	3/8" x 90°	✓	
J1004	1/2" x 90°	✓	
J1005	5/8" x 90°	✓	
J1110	3/4" x 90°	✓	
J1111	7/8" x 90°	✓	

Realcold Stock No.	Size (Inch)	R410A	Price \$ Excl. GST
J1113	1.1/8" x 90°		
J1114	1.3/8" x 90°		
J1115	1.5/8" x 90°		
J1116	2.1/8" x 90°		
J1117	2.5/8" x 90°		
J1118	3.1/8" x 90°		



45° Copper Elbow

Realcold Stock No.	Size (Inch)	R410A	Price \$ Excl. GST
J0992	3/8"	✓	
J0991	1/2"	✓	
J0993	5/8"	✓	
J0994	3/4"	✓	
J0995	7/8"	✓	
J0998	1.1/8"		
J8046*	1.1/8"	✓	

Realcold Stock No.	Size (Inch)	R410A	Price \$ Excl. GST
J0999	1.3/8"		
J8049	1.3/8"	✓	
J1000	1.5/8"		
J8051	1.5/8"	✓	
J1001	2.1/8"		
J0988	2.5/8"		
J0989	3.1/8"		



Copper Tees

Realcold Stock No.	Size (Inch)	R410A	Price \$ Excl. GST
J1133	1/4"	✓	
J1132	5/16"	✓	
J1134	3/8"	✓	
J1135	1/2"	✓	
J1136	5/8"	✓	
J1137	3/4"	✓	
J1138	7/8"	✓	

Realcold Stock No.	Size (Inch)	R410A	Price \$ Excl. GST
J8104	1.1/8"	✓	
J1140	1.1/8"		
J1141	1.3/8"		
J1142	1.5/8"		
J1144	2.1/8"		
J1145	2.5/8"		
J1146	3.1/8"		



Copper Reducers (Coupling ID X ID)

Realcold Stock No.	Size ID (Inch)	Size ID (Inch)	R410A	Price \$ Excl. GST
J1170	3/8	1/4	✓	
J1171	1/2	1/4	✓	
J1172	1/2	3/8	✓	
J1173	5/8	3/8	✓	
J1174	5/8	1/2	✓	
J1175	3/4	3/8	✓	
J1176	3/4	1/2	✓	
J1177	3/4	5/8	✓	
J1178	7/8	1/2	✓	
J1179	7/8	5/8	✓	
J1180	7/8	3/4	✓	
J1181	1.1/8	5/8	✓	
J1182	1.1/8	3/4		
J1183	1.1/8	3/4	✓	
J1184	1.1/8	7/8	✓	

Realcold Stock No.	Size ID (Inch)	Size ID (Inch)	R410A	Price \$ Excl. GST
J1185	1.3/8	5/8		
J1186	1.3/8	3/4		
J1187	1.3/8	7/8		
J1188	1.3/8	1.1/8		
J1189	1.5/8	7/8		
J1191	1.5/8	1.1/8		
J1192	1.5/8	1.3/8		
J1193	1.5/8	1.3/8	✓	
J1194	2.1/8	1.1/8		
J1195	2.1/8	1.3/8		
J1196	2.1/8	1.5/8		
J1197	2.5/8	1.3/8		
J1198	2.5/8	1.5/8		
J1199	2.5/8	2.1/8		
J1201	3.1/8	2.5/8		



Copper Reducers (Bush OD X ID)

Realcold Stock No.	Size OD (Inch)	Size ID (Inch)	R410A	Price \$ Excl. GST
J1308	3/4	1/2	✓	
J1309	3/4	5/8	✓	
J1312	7/8	1/2	✓	
J1311	7/8	5/8	✓	
J1310	7/8	3/4	✓	
J8192A	1.1/8	5/8	✓	
J1312B	1.1/8	5/8		
J1314	1.1/8	3/4		
J8199A	1.1/8	7/8	✓	
J1313	1.1/8	7/8		
J1319	1.3/8	5/8		
J8204A	1.3/8	7/8	✓	
J1318	1.3/8	7/8		

Realcold Stock No.	Size OD (Inch)	Size ID (Inch)	R410A	Price \$ Excl. GST
J1317	1.3/8	1.1/8		
J1322	1.5/8	7/8		
J1321	1.5/8	1.1/8		
J8217	1.5/8	1.3/8	✓	
J1320	1.5/8	1.3/8		
J1326	2.1/8	1.1/8		
J1325	2.1/8	1.3/8		
J1324	2.1/8	1.5/8		
J1330	2.5/8	1.3/8		
J1332	2.5/8	1.5/8		
J1329	2.5/8	2.1/8		
J1331	3.1/8	2.5/8		



Copper Couplings

Realcold Stock No.	Size (Inch)	R410A	Price \$ Excl. GST
J1203	3/8"	✓	
J1204	1/2"	✓	
J1205	5/8"	✓	
J1206	3/4"	✓	
J1207	7/8"	✓	
J1209	1.1/8"		
J8133A	1.1/8"	✓	

Realcold Stock No.	Size (Inch)	R410A	Price \$ Excl. GST
J1211	1.3/8"		
J8136	1.3/8"	✓	
J1212	1.5/8"		
J8138A	1.5/8"	✓	
J1213	2.1/8"		
J1214	2.5/8"		
J1215	3.1/8"		



Copper 'P' Traps

Realcold Stock No.	Size (Inch)	R410A	Price \$ Excl. GST
J1498	5/8"	✓	
J1499	3/4"	✓	
J1500	7/8"	✓	
J1501	1.1/8"		

Realcold Stock No.	Size (Inch)	R410A	Price \$ Excl. GST
J1502	1.3/8"		
J1503	1.5/8"		
J1504	2.1/8"		



Copper Return Bends 180°

Realcold Stock No.	Size (Inch)	R410A	Price \$ Excl. GST
J1120	3/8" x 180°	✓	
J1121	1/2" x 180°	✓	
J1122	5/8" x 180°	✓	
J1123	3/4" x 180°	✓	

Realcold Stock No.	Size (Inch)	R410A	Price \$ Excl. GST
J1123D	7/8" x 180°	✓	
J1125	1.1/8" x 180°		
J1126	1.3/8" x 180°		
J1127	1.5/8" x 180°		



Copper End Caps

Realcold Stock No.	Size (Inch)	R410A	Price \$ Excl. GST
J1345	5/8"	✓	
J1346	3/4"	✓	
J1347	7/8"	✓	
J1351	1.1/8"		
J1353	1.3/8"		

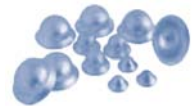
Realcold Stock No.	Size (Inch)	R410A	Price \$ Excl. GST
J1355	1.5/8"		
J1361	2.1/8"		
J1366	2.5/8"		
J1367	3.1/8"		



Copper Flare Bonnets

Realcold Stock No.	Size (Inch)	R410A	Price \$ Excl. GST
J0790	1/4" Bonnet		
J0791	5/16" Bonnet		
J0792	3/8" Bonnet		

Realcold Stock No.	Size (Inch)	R410A	Price \$ Excl. GST
J0793	1/2" Bonnet		
J0794	5/8" Bonnet		
J0795	3/4" Bonnet		



Copper Flare Gaskets

Realcold Stock No.	Size (Inch)	R410A	Price \$ Excl. GST
J0810	1/4" Gasket		
J0811	5/16" Gasket		
J0812	3/8" Gasket		

Realcold Stock No.	Size (Inch)	R410A	Price \$ Excl. GST
J0813	1/2" Gasket		
J0814	5/8" Gasket		
J0815	3/4" Gasket		



Flare Nuts - Short Barrel

Realcold Stock No.	Size (Inch)	Price \$ Excl. GST
J0401	1/4" FF	
J0402	5/16" FF	
J0403	3/8" FF	
J0404	1/2" FF	
J0405	5/8" FF	
J0406	3/4" FF	



Male Flare Reducing Union

Realcold Stock No.	Size (Inch)	Price \$ Excl. GST
J0452	3/8" MF x 1/4" MF	
J0454	1/2" MF x 1/4" MF	
J0456	1/2" MF x 3/8" MF	
J0459	5/8" MF x 3/8" MF	
J0460	5/8" MF x 1/2" MF	
J0464	3/4" MF x 1/2" MF	
J0465	3/4" MF x 5/8" MF	



Flare Nuts - Reducing Barrel

Realcold Stock No.	Size (Inch)	Price \$ Excl. GST
J0421	3/8" MF - 1/4" Tube	
J0422	1/2" MF - 3/8" Tube	
J0423	5/8" MF - 1/2" Tube	



Female Flare Swivel Union

Realcold Stock No.	Size (Inch)	Price \$ Excl. GST
J0541	1/4" FF Connectors	
J0543	3/8" FF Connectors	
J0544	1/2" FF Connectors	
J0545	5/8" FF Connectors	



Flare Seal Caps

Realcold Stock No.	Size (Inch)	Price \$ Excl. GST
J0770	1/4" Flare	
J0771	5/16" Flare	
J0772	3/8" Flare	
J0773	1/2" Flare	
J0774	5/8" Flare	



Female Flare Connectors

Realcold Stock No.	Size (Inch)		Price \$ Excl. GST
	MF	FP	
J0551	1/4" FF c/w Gaskets		
J0553	3/8" FF c/w Gaskets		
J0554	1/2" FF c/w Gaskets		



Male Flare Union

Realcold Stock No.	Size (Inch)	Price \$ Excl. GST
J0431	1/4" MF x 1/4" MF	
J0432	5/16" MF x 5/16" MF	
J0433	3/8" MF x 3/8" MF	
J0434	1/2" MF x 1/2" MF	
J0435	5/8" MF x 5/8" MF	
J0436	3/4" MF x 3/4" MF	



Male Flare to Female Pipe Reducing Union

Realcold Stock No.	Size (Inch)		Price \$ Excl. GST
	MF	FP	
J0536	1/4"	1/8"	
J0537	1/4"	1/4"	
J0538	1/4"	3/8"	
J0535	3/8"	1/2"	



Male Flare to Female Flare Reducing Union

Realcold Stock No.	Size (Inch)		Price \$ Excl. GST
	MF	FF	
J0472	1/4	3/8	
J0474	1/4	1/2	
J0475	3/8	1/2	
J0479	3/8	1/4	
J0486	1/2	3/8	
J0488	1/2	5/8	
J0491	5/8	1/2	



Cylinder Adapters & Spares

Realcold Stock No.	Size (Inch)		Price \$ Excl. GST
	MF	FBSP	
J0539	1/4"	3/4"	
J0540	3/8"	3/4"	



ACME Adapter

Realcold Stock No.	Size (Inch)	Price \$ Excl. GST
J0742	1/4" FF - 1/2" Male	
J0743	1/2" FF - 1/4" MF	
J0744	14 mm Male - 1/4" MF (Suits Auto A/C Couplers)	



Male Flare to Male Pipe Union

Realcold Stock No.	Size (Inch)		Price \$ Excl. GST
	MF	MBSP	
J0501	1/4"	1/8"	
J0501A	5/16	1/8	
J0502	1/4"	1/4"	
J0502A	5/16	1/4	
J0504	1/4"	3/8"	
J0507	3/8"	1/8"	
J0508	3/8"	1/4"	
J0510	3/8"	3/8"	
J0511	3/8"	1/2"	
J0515	1/2"	1/4"	
J0517	1/2"	3/8"	
J0518	1/2"	1/2"	
J0523	5/8"	3/8"	
J0524	5/8"	1/2"	
J0530	3/4"	1/2"	
J0531	3/4"	3/4"	



Double Male Flare Elbows

Realcold Stock No.	Size (Inch)	Price \$ Excl. GST
J0561	1/4" Male Flare	
J0563	3/8" Male Flare	
J0564	1/2" Male Flare	
J0565	5/8" Male Flare	
J0566	3/4" Male Flare	



Male Flare to Male Pipe Elbows

Realcold Stock No.	Size (Inch)		Price \$ Excl. GST
	MF	MBSP	
J0590	1/4"	1/8"	
J0591	1/4"	1/4"	
J0592	1/4"	3/8"	
J0594	3/8"	1/4"	
J0595	3/8"	3/8"	
J0601	5/8"	1/2"	
J0604	3/4"	3/4"	



Male Flare to MNPT Schrader

Realcold Stock No.	Size (Inch)		Price \$ Excl. GST
	MF	MNPT	
T0320	1/4"	1/8"	
T0326	1/4"	1/4"	



Male Flare Tees

Realcold Stock No.	Size (Inch)	Price \$ Excl. GST
J0610	1/4" MF	
J0612	3/8" MF	
J0613	1/2" MF	
J0614	5/8" MF	



Male Flare Seal Plugs

Realcold Stock No.	Size (Inch)	Price \$ Excl. GST
J0690	1/4" MF	
J0691	5/16" MF	
J0692	3/8" MF	
J0693	1/2" MF	
J0694	5/8" MF	
J0695	3/4" MF	



Male Flare to Male BSP Tees

Realcold Stock No.	Size (Inch)	Price \$ Excl. GST
J0617	1/4" MFx1/4" MFx1/8" MP	
J0618	1/4" MFx1/4" MFx1/4" MP	
J0619	3/8" MFx3/8" MFx1/4" MP	
J0620	1/4" MFx1/4" MFx1/4" FF	



Male Plugs MBSP

Realcold Stock No.	Size (Inch)	Price \$ Excl. GST
J0731	1/4" MP	
J0732	3/8" MP	
J0733	1/2" MP	



Schrader Valve Tees

Realcold Stock No.	Size (Inch)	Price \$ Excl. GST
T0328	1/4"Schr x 1/4"Schr x 1/8" MNPT	
T0330	1/4" Schr onto 1/4" tube	
T0332	5/16" Schr onto 3/8" tube	
T0350	1/4" FF Swivel x 1/4" Schr x 1/4" MF	



Pipe Bushings MBSP

Realcold Stock No.	Size (Inch)		Price \$ Excl. GST
	MBSP	FBSP	
J0750	1/4"	1/8"	
J0752	3/8"	1/4"	
J0754	1/2"	3/8"	
J0756	3/4"	1/2"	
J0739	1/8"	1/8"	
J0740	1/4"	1/4"	



Schrader Valves / Access Ports

Realcold Stock No.	Description	Price \$ Excl. GST
T0080	Access Port sweats into 1/4" tube or 3/8" tube	
T0322	Access Port 9-way multi-fitting 1/8" through 1/2"	
T0324	Access Port with 50 mm 1/4" OD copper tail	
T0325	Access Valve 1/4" Flare by 5/16" OD tube	
T0358	Quick Seal Nut 1/4" Flare	
T0360	Valve Core Remover with Core Storage Facility	
T0365	Schrader Valve Core	
T0370	Schrader Valve Core - Suitable for R410A	



Line Tap Valves

Needle automatically retracts to permit unrestricted flow.

Realcold Stock No.	Description	Price \$ Excl. GST
T0309	A-1 Line Tap Valve to suit 1/4", 5/16" and 3/8" OD tube	
T0310	Supco Bullet Piercing Valve for 1/4", 5/16" and 3/8" tube	



Suitable For All HFC, HCFC Refrigerants

Designed for installation in air conditioning and refrigeration piping to minimise transmission of vibration from the compressor or other parts of the system.

Realcold Stock No.	ODS	Laying Length	Price \$ Excl. GST
F0475	3/8"	210 mm	
F0476	1/2"	230 mm	
F0477	5/8"	247 mm	
F0478	3/4"	260 mm	
F0479	7/8"	292 mm	
F0481	1.1/8"	332 mm	
F0482	1.3/8"	380 mm	
F0483	1.5/8"	435 mm	
F0484	2.1/8"	510 mm	
F0485	2.5/8"	609 mm	
F0486	3.1/8"	686 mm	

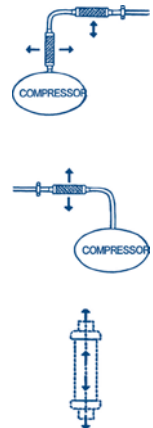


Vibration Eliminators - Installation Hints

Install the unit as close to the compressor as possible, and at right angles to the vibration motion. Anchor the refrigerant piping at the end of the unit furthest away from the vibration source. Allow sufficient space for the unit so that it will not be subject to static compression or tension after brazing it into place. Units should be installed in a straight line; they are not intended to compensate for offset piping.

If the unit is installed in an area where condensate can accumulate on it, cover the unit with a waterproof barrier to prevent moisture from freezing under the braid and ferrules, causing the unit to rupture. Care should be taken when making the sweat connections - direct the torch flame away from the braid and clean excess flux from the unit.

For situations of severe vibration, install two units in series at right angles to one another.



Vibration Pad

ISO Cube is a natural rubber pad, designed to reduce vibration and noise emanating from refrigeration and air conditioning equipment. Circular design of each pad offers a suction cup effect, which eliminates the need to bolt the pad down. Standard pad is divided into 81-50 mm segments. These 50 durometer pads will withstand a load of 180 psi per each 50 mm square.

To prolong machine life, reduce maintenance cost and dampen vibration. Resists: water, aging, oil & compression set. Recommended maximum load capacity: 50 pounds per square inch.

Realcold Stock No.	Description	Price \$ Excl. GST
V0265	ISO Cube Vibration Pad 8t Cubes ISO-18 450 mm x 450 mm x 19 mm	
V0290	ISO Cube Vibration Pad Single Square 50 mm x 50 mm x 19 mm	
V0271	MA-Line Solid Rubber Pad 455 mm x 455 mm x 5 mm	





10 mm Wall Closed Cell Pipe Insulation

Realcold Stock No.	ID		LGTHS per carton	Price \$ Excl. GST
	Inches	mm		
N4006FR	1/4"	6	132	

Maxflex expanded closed cell structure provides a high insulation factor combined with a strong vapour barrier and a high resistance to ozone and ultraviolet light. This combination provides long term prevention of condensation or frost formation on refrigeration piping and chilled water lines. Maxflex is also self extinguishing in nature. Tested in Accordance with AS/ANZS 1530.30.1999.

13 mm Wall Closed Cell Pipe Insulation

Realcold Stock No.	ID		LGTHS per carton	Price \$ Excl. GST
	Inches	mm		
N4109FR	3/8"	9	70	
N4113FR	1/2"	13	60	
N4116FR	5/8"	16	50	
N4119FR	3/4"	19	40	
N4122FR	7/8"	22	32	
N4125FR	1"	25	30	
N4128FR	1.1/8"	28	28	
N4135FR	1.3/8"	35	20	

Realcold Stock No.	ID		LGTHS per carton	Price \$ Excl. GST
	Inches	mm		
N4142FR	1.5/8"	42	18	
N4148FR	1.7/8"	48	16	
N4154FR	2.1/8"	54	14	
N4160FR	2.3/8"	60	12	
N4167FR	2.5/8"	67	10	
N4180FR	3.1/8"	80	8	
N4190FR	3.1/2"	90	8	

19 mm Wall Closed Cell Pipe Insulation

Realcold Stock No.	ID		LGTHS per carton	Price \$ Excl. GST
	Inches	mm		
N4209FR	3/8"	9	32	
N4213FR	1/2"	13	32	
N4216FR	5/8"	16	28	
N4219FR	3/4"	19	24	
N4222FR	7/8"	22	20	
N4228FR	1.1/8"	28	18	
N4235FR	1.3/8"	35	16	
N4242FR	1.5/8"	42	12	

Realcold Stock No.	ID		LGTHS per carton	Price \$ Excl. GST
	Inches	mm		
N4248FR	1.7/8"	48	10	
N4254FR	2.1/8"	54	8	
N4260FR	2.3/8"	60	8	
N4267FR	2.5/8"	67	8	
N4276FR	3"	76	6	
N4280FR	3.1/8"	80	6	
N4290FR	3.1/2"	90	6	

25 mm Wall Closed Cell Pipe Insulation

Realcold Stock No.	ID		LGTHS per carton	Price \$ Excl. GST
	Inches	mm		
N4319FR	3/4"	19	18	
N4322FR	7/8"	22	16	
N4328FR	1.1/8"	28	12	
N4335FR	1.3/8"	35	10	
N4342FR	1.5/8"	42	8	

Realcold Stock No.	ID		LGTHS per carton	Price \$ Excl. GST
	Inches	mm		
N4348FR	1.7/8"	48	8	
N4354FR	2.1/8"	54	8	
N4360FR	2.3/8"	60	6	
N4367FR	2.5/8"	67	6	
N4380FR	3.1/8"	80	6	

Sheet Insulation

Realcold Stock No.	Description	Price \$ Excl. GST
N4513FR	2.0m x 1.0m x 13 mm 20 sheets/ctn	
N4519FR	2.0m x 1.0m x 19 mm 10 sheets/ctn	
N4525FR	2.0m x 1.0m x 25 mm 8 sheets/ctn	

Roll Insulation

Realcold Stock No.	Description	Price \$ Excl. GST
N4406FR	1.0m x 22.0m x 6 mm Rolls	
N4413FR	1.0m x 11.0m x 13 mm Rolls	
N4419FR	1.0m x 7.0m x 19 mm Rolls	

Note: Maxflex products complies to standard AS/ANZS 1530.30:1999.

Specifications

Physical Properties		Maxflex				Test Method	
Cell Structure		Closed Cell				-	
Density lbs/ft ³ (g/cm ³)		3-6 (0.048-0.096)				ASTM D 1667	
Thermal Conductivity BTU. in/ft ² hr. °F(W/mK)	Mean Temp.	-4°F (-20°C)	32°F (0°C)	75°F (24°C)	90°F (32°C)	104°F (40°C)	ASTM C177 JIS A1412 DIN 52613
	K-Value	0.22 0.032	0.23 0.034	0.25 0.037	0.26 0.038	0.27 0.039	
Service Temperature		-70°F to 257°F -57°C to 125°C				Maxflex becomes hard at -57°C But can be used even at -200°C	
Water Vapour Permeability (kg/Pa.s.m)		0.10 perm-in (0.15 x 10 ⁻¹²)				ASTM C 355 ASTM E96	
Moisture Resistance (μ value)		μ not less than 5000				DIN 52615	
Water Absorption (weight %)		Not more than 3%				ASTM D 1056	
Ozone Resistance		No crack				ASTM D 1171	
Heat Stability (% shrinkage) At 200 °F and 220 °F for 7 days		4.5 and 5.5 respectively				ASTM C 534	
Flammability & Smoke Density		Class VO				UL - 94	
		Self-extinguishing				ASTM D 635	
		Class 1				BS476 Part 7 1987	
		Class 0				BS476 Part 6 1987	
		Smoke density 80				ASTM-E84 (15 mm thick)	
U.V Weather Resistance		Excellent				-	
Nitrosamine Contents		Not detected				U.S FDA	
Flexibility		Excellent				-	



Insulation Tape

Realcold Stock No.	Description	Price \$ Excl. GST
N4606FR	Maxflex Foam Tape Closed cells elastomeric, black colour, one side adhesive with protective film. Used for hot and cold pipe insulation. Can be used as joint protection. 48 mm x 15 metres roll - self adhering	
N2510	Cork Tape	



Electrical Insulation Tape

Realcold Stock No.	Description	Price \$ Excl. GST
N0185	Insulation Tape - 48 mm x 30 metres roll - self adhering Black PVC	
N0186	Insulation Tape - 48 mm x 30 metres roll - self adhering White PVC	
N0187	Insulation Tape - 48 mm x 30 metres roll - self adhering PVC (heavy grade)	
N0420	Electrical Tape 19 mm x 20 metres Black	
N0421	Electrical Tape 19 mm x 20 metres Red	
N0422	Hellerman Electrical Tape 19 mm x 20 metres Yellow	
N0423	Electrical Tape 19 mm x 20 metres Blue	
N0424	Hellerman Electrical Tape 19 mm x 20 metres Green	



Duct Tape

Realcold Stock No.	Description	Price \$ Excl. GST
N0402	Aluminium Duct Tape - 51 mm x 45.72 metres roll	
N0404	Silver Duct Tape - 51 mm x 54.86 metres roll	

Petroleum Tape

Realcold Stock No.	Description	Price \$ Excl. GST
N0406	Denso Tape 50 mm x 10 metres roll	
N0407	Denso Tape 100 mm x 10 metres roll	



Note: Maxflex products complies to standard AS/ANZS 1530.30:1999.

H2 Insulation Adhesive

Realcold Stock No.	Description	Pack Size	Price \$ Excl. GST
N0170	H2 Insulation Adhesive	125ml	
N0172	H2 Insulation Adhesive	250ml	
N0180	H2 Insulation Adhesive	192gm Tin	



Accessories, Sealing, Jointing Compounds

Realcold Stock No.	Description	Sold Per	Price \$ Excl. GST
Sealing Compounds			
N0512	Holdfast Bison Silicone Sealant (White)	375ml Tube	
N0515	Holdfast Fix all 220 Sealant White	425g Tube	
N0519	Holdfast Silaseal Silicone Sealant (Clear)	310ml Tube	
N0190	Holdfast Nailpower FR Expanding Foam	750ml Aerosol Can	
N0191	Holdfast Foam Cleaner	500ml Aerosol Can	
N0192	Holdfast Spare Nozzle	Pack of 4	



N0512

Thermal Mastic			
N0020	Presstite Thermal Mastic	3.8 Litre Tin	
N0021	Presstite Thermal Mastic	225gm Tube	



N0020

Note: A heat conducting compound - increases heat transfer at four times the rate obtained with mechanical mounting.

Hand Pour Foam System

Realcold Stock No.	Description	Pack Size	Price \$ Excl. GST
N0197	Endurathane 3245N-100R Foam Kit	2 x 1kg	
N0198	Endurathane 3245N-100R Foam Kit	2 x 5kg	



N0021

Dektite Pipe Flashing - Square Base

Dektite provides a durable maintenance-free seal, no matter what profile or diameter pipe

Realcold Stock No.	Model	Description	Price \$ Excl. GST
N0500	DB0-35	Mini Dektite Ideal for cable or conduit 0 - 35 mm	
N0501	DB5-55	Dektite to 5 - 55 mm	
N0502	DB50-70	Dektite to 50 - 70 mm	
N0507	DB25-100	Dektite to 5 - 127 mm	
N0504	DB110-160	Dektite 75 - 175 mm	
N0505	DB160-220	Dektite to 100 - 200 mm	
N0506	DB220-300	Dektite 160 - 300 mm	
N0521	RF801G Round Base	Dektite 20 - 70 mm Retrofit: for existing and fixed piping	
N0495	Top-Hat	Roof penetration kit 65 mm	
N0496	Top-Hat	Roof penetration kit 110 mm	



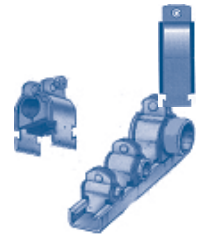
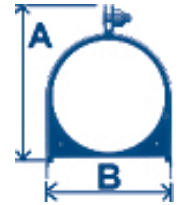
N0502

Note: Material Safety Data Sheets are available, upon request, for hazardous substances.

Insulclamp

Tube and pipe support. INSULCLAMP - effective pipe support and good isolation properties reduce transmission of vibration and noise. Withstands temperatures from -30°C to +125°C, good resistance to oil, UV rays etc.

Realcold Stock No.	Size	Description		Sold Per	Price \$ Excl. GST
		A (mm)	B (mm)		
J1602	1/4"	31.80	7.9	each	
J1603	3/8"	34.93	19.05	each	
J1604	1/2"	38.10	23.81	each	
J1605	5/8"	42.75	25.40	each	
J1606	3/4"	44.45	30.16	each	
J1607	7/8"	49.21	33.34	each	
J1608	1.1/8"	53.98	36.51	each	
J1609	1.3/8"	60.33	44.45	each	
J1610	1.5/8"	73.03	53.98	each	
J1611	2.1/8"	88.90	68.26	each	
J1612	2.5/8"	101.60	80.96	each	
J1613	3.1/8"	114.30	93.66	each	
J1614	4.1/8"	139.70	146.05	each	
J1620	40 x 20mm	Aluminium Channel 1 metre lengths		length	



Studding Clip

The Studding Clip is a plastic clip for supporting copper tube or PVC pipe.

Realcold Stock No.	Description	Sold Per	Price \$ Excl. GST
J1688	15 mm Studding Clip	each	
J1681	22 mm Studding Clip	each	
J1682	25 mm Studding Clip	each	
J1683	28 mm Studding Clip	each	
J1684	32 mm Studding Clip	each	
J1685	35 mm Studding Clip	each	
J1686	42 mm Studding Clip	each	
J1687	54 mm Studding Clip	each	
AC1205	Galvanised steel channel 3 metre length	M1000	



Copper Saddles - Single

Realcold Stock No.	Size (Inch)	Price \$ Excl. GST
J2010	1/4"	
J2011	3/8"	
J2012	1/2"	
J2013	5/8"	
J2014	3/4"	
J2015	7/8"	
J2017	1.1/8"	
J2018	1.3/8"	
J2019	1.5/8"	
J2020	2.1/8"	



Pipe Clamps - Brass

Realcold Stock No.	Size (Inch)	Price \$ Excl. GST
J1249	for 5/8" OD tube	
J1250	for 7/8" OD tube	
J1251	for 1.1/8" OD tube	
J1253	for 1.5/8" OD tube	
J1254	for 2.1/8" OD tube	
J1255	for 2.5/8" OD tube	
J1257	Brass Plate tapped to 10 mm	
J1258	Screwed Brass Rod 10 mm x 610 mm long	
J1259	Brass Nut 10 mm (for locking rod)	



BBJ Pipe Fittings

Realcold Stock No.	Description	Height	Width	Depth	Approx Pipe Size + Insulation	Price \$ Excl. GST	
J1650	BBJ Suspender # 2	75 mm	55 mm	35 mm	5/8" gas, 3/8" liquid		
J1651	BBJ Suspender # 3	87 mm	62 mm	35 mm	7/8" gas, 1/2" liquid		
J1652	BBJ Suspender # 4	100 mm	70 mm	35 mm	1.1/8" gas, 5/8" liquid		
J1660	BBJ Griplock # 1	30 mm	54 mm	—	1/2" gas, 1/4" liquid		
J1661	BBJ Griplock # 2	32 mm	60 mm	—	5/8" gas, 3/8" liquid		
J1662	BBJ Griplock # 3	37 mm	67 mm	—	7/8" gas, 1/2" liquid		
J1663	BBJ Griplock # 4	46 mm	80 mm	—	1.1/8" gas, 5/8" liquid		
J1672	BBJ Pipe Tie Base BH3						
J1674	BBJ Pipe Tie 250 mm						
J1675	BBJ Pipe Tie 300 mm						
J1676	BBJ Pipe Tie 350 mm						
J1677	BBJ Pipe Tie 400 mm						



Fasteners - Cable Ties

Realcold Stock No.	Description	Quantity Per Pack	Price per Pack \$ Excl. GST
H0085	2.5 x 100 mm Black	100	
H0086	3.5 x 150 mm Natural	100	
H0087	3.5 x 150 mm Black	100	
H0088	4.6 x 200 mm Natural	100	
H0089	4.6 x 200 mm Black	100	
H0090	4.6 x 385 mm Black	100	
H0091	4.6 x 385 mm Natural	100	
H0095	7.6 x 390 mm Black	100	
H0096	7.6 x 465 mm Natural	100	
H0098	7.6 x 760 mm Black	50	



H0086



Fittings & Fasteners

Realcold Stock No.	Description	Price \$ Excl. GST
Simplefix Tube Hangers Hinged		
J1701	Hinged 1/2-5/8	
J1702	Hinged 5/8-3/4	
J1703	Hinged 7/8	
J1704	Hinged 1.1/8	
J1705	Hinged 1.3/8	
J1706	Hinged 1.5/8	
J1708	Hinged 2.1/8	
J1710	Hinged 2.5/8	
J1713	Hinged 3.1/8	



Simplefix Tube Hangers Heavy Duty		
J1720	Heavy Duty 3/8-1/2	
J1721	Heavy Duty 1/2-5/8	
J1722	Heavy Duty 3/4	
J1723	Heavy Duty 7/8	
J1724	Heavy Duty 1.1/8	
J1725	Heavy Duty 1.3/8	
J1726	Heavy Duty 1.5/8	
J1728	Heavy Duty 2.1/8	
J1730	Heavy Duty 2.5/8	
J1733	Heavy Duty 3.1/8	



ZP Threaded Rod (galvanised)		
J1264	10 mm, Zinc Plated Nut Jar 100	
J1263	10 mm x 32 mm Penny Washer	
J1265	10 mm ZP Backing Plate	
J1260	10 mm ZP Rod 1m	
J1261	10 mm ZP Rod 2m	

Realcold Stock No.	Description	Price \$ Excl. GST
Threaded Sealants		
N0058	Nylog Blue 30ml POE Oil Sys.	
N0059	Nylog Red 30ml Mineral Oil Sys.	
N0063	Leak-Lock 1oz Tube	
N0065	Leak-Lock Brush Top Plastic Jar 4oz Tube	
N0069	Teflon Thread Seal Tape 12 mm x 10m	

Simplefix Multi Purpose - Pipe Support Systems		
J1265	Simplefix 100 m ZP Backing Plate	
J1270	Simplefix Strap (galv.) 25 metre x 0.6 mm	
J1271	5 metre x 0.6 mm	
J1275	Rubber Insertion Strip 5 metre coil	
J1279	Top Bracket	



Quick Positioning Clip

Realcold Stock No.	Description	Price \$ Excl. GST
J1633	3/8" Clip	
J1634	1/2" Clip	
J1635	5/8" Clip	
J1636	3/4" Clip	
J1637	7/8" Clip	
J1638	1 1/8" Clip	
J1639	1 3/8" Clip	



J1633

Realcold offer a comprehensive range of screws and fastenings. Visit your store to view the full range.

Condensate Drain Pipe & Fittings

Realcold Stock No.	Description	Price \$ Excl. GST
uPVC Pressure Pipe Air Cond & Refrig Drain Pipe		
AC1001	15 mm (3.9 Metre Length) white	
AC1003	20 mm (3.9 Metre Length) white	
AC1005	25 mm (3.9 Metre Length) white	



Realcold Stock No.	Description	Price \$ Excl. GST
uPVC Pressure Pipe Reducing Socket		
AC1044	20 x 15 mm Reducing Socket	
AC1046	25 x 15 mm Reducing Socket	
AC1048	25 x 20 mm Reducing Socket	



uPVC Pressure Pipe 90 Deg Elbow		
AC1010	15 mm 90 deg Elbow	
AC1012	20 mm 90 deg Elbow	
AC1014	25 mm 90 deg Elbow	



uPVC Pressure Pipe Reducing Bush		
AC1052	20 x 15 mm Reducing Bush	
AC1054	25 x 15 mm Reducing Bush	
AC1056	25 x 20 mm Reducing Bush	



uPVC Pressure Pipe 45 Deg Elbow		
AC1018	15 mm 45 deg Elbow	
AC1020	20 mm 45 deg Elbow	
AC1022	25 mm 45 deg Elbow	



uPVC Pressure Pipe Threaded Socket Male (grey)		
AC1060	15 mm Threaded Socket Male	
AC1062	20 mm Threaded Socket Male	
AC1064	25 mm Threaded Socket Male	



uPVC Pressure Pipe Equal Tee		
AC1028	15 mm Equal Tee	
AC1030	20 mm Equal Tee	
AC1032	25 mm Equal Tee	



uPVC Pressure Pipe Threaded Socket Female (grey)		
AC1070	15 mm Threaded Socket Female	
AC1072	20 mm Threaded Socket Female	
AC1074	25 mm Threaded Socket Female	



uPVC Pressure Pipe Double Ended Socket		
AC1036	15 mm Double Ended Socket	
AC1038	20 mm Double Ended Socket	
AC1040	25 mm Double Ended Socket	



Socket Union		
AC1110	15 mm Socket Union / Connection	
AC1112	20 mm Socket Union / Connection	
AC1114	25 mm Socket Union / Connection	



Condensate Drain Pipe & Fittings

Realcold Stock No.	Description	Price \$ Excl. GST
Solvent (Clear)		
AC1078	125 ml Clear Solvent Type P	
AC1080	250 ml Clear Solvent Type P	



White Pipe Saddle (full)		
AC1090	Full Pipe Saddle 15 mm	
AC1092	Full Pipe Saddle 20 mm	
AC1094	Full Pipe Saddle 25 mm	



Zinc Plated Pipe Saddle (Single side)		
AC1096	Single Sided Clip 15 mm	
AC1098	Single Sided Clip 20 mm	



EZ Trap - The Trap Experts

Realcold Stock No.	Description	Price \$ Excl. GST
20 mm Transparent J Trap		
AC1102	J Trap	



Flexible Brush - Clean out your Trap		
AC1108	Flexible Brush	



Vision Trap Drain

Realcold Stock No.	Description	Price \$ Excl. GST
AC1150	Vision Trap Drain	