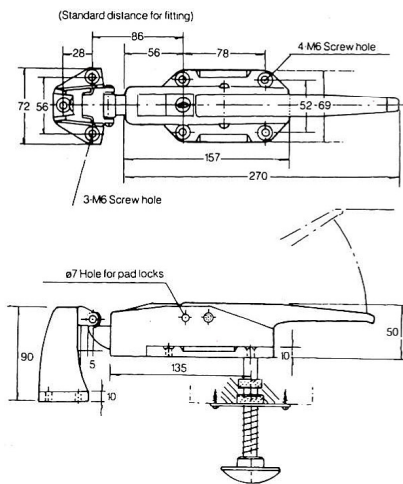
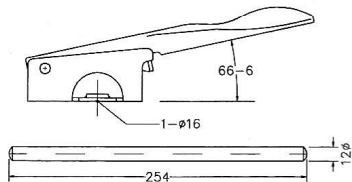


YF-838 COOL ROOM HANDLE

Material : High pressure die-cast zinc.
 Finish : Highly polished chrome plated.
 Packing : 1 body and strike per box, then 4 boxes per carton.
 Offset : Adjustable height from 40.0mm to 58.0mm.
 Action : Door of big or medium refrigerator.



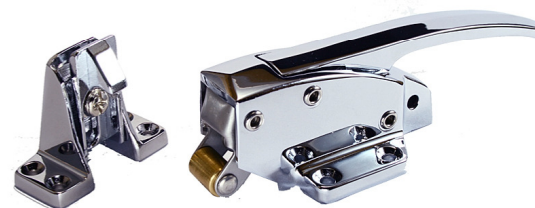
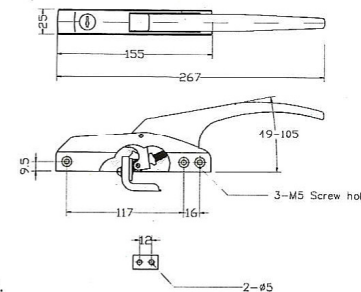
YF-601 COOL ROOM HANDLE

1. Material : High pressure die-cast zinc.
 2. Finish : Highly polished chrome plated.
 3. Packing : 1 body and strike per box, then 10 boxes per carton.
 Offset : Adjustable height from 45.0mm to 70.0mm.
 Action : Door of big or medium refrigerator.



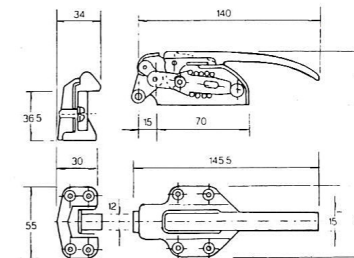
YF-311 HANDLE

Material : High pressure die-cast zinc.
 Finish : Highly polished chrome plated.
 Packing : 1 body and strike per box, then 50 boxes per carton.
 Offset : Standard strike adjustable from 18.0mm to 22.0mm.
 Action : Door of big or medium refrigerator.



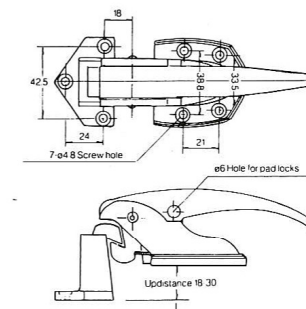
YF-101 HANDLE

Material : High pressure die-cast zinc.
 Finish : Highly polished chrome plated.
 Packing : 50 pcs per carton.
 Offset : Adjustable height from 18.0mm to 32.0mm.
 Action : Door of small or medium refrigerator.



YF-1300 HANDLE

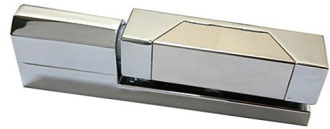
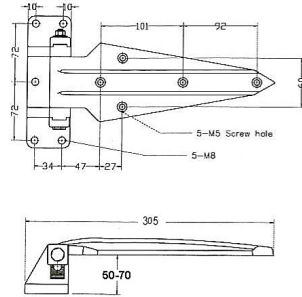
Material : High pressure die-cast zinc.
 Finish : Highly polished chrome plated.
 Packing : 50 pcs per carton.
 Offset : Adjustable height from 18.0mm to 32.0mm.
 Action : Door of small or medium refrigerator.





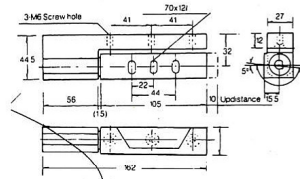
YF-612
HINGES

Material : High pressure die-cast zinc.
Finish : Highly polished chrome plated.
Packing : 5 pairs per carton.
Action : Door of medium refrigerator.
Offset : Adjustable height.
form 50 mm to 70 mm
Speciality : Can be used for left or right door.



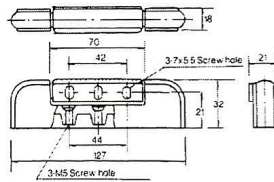
YF-1132
HINGES

Material : High pressure die-cas. zinc.
Finish : Highly polished chrome plated.
Packing : 50 pcs (25 pairs) per carton.
Speciality : Self- closing, cam-lift hing of left or right doors, automatic close within 95° angle or stay open beyong 120° angle.
Action : Light dor of big or medium refrigerator.



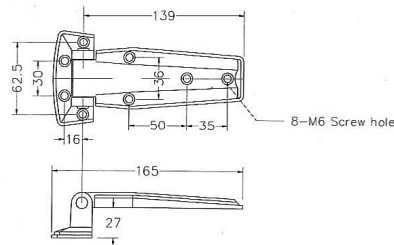
YF-302
HINGES

Material : High pressure die-cast zinc.
Finish : Highly polished chrome plated.
Packing : 100 pcs per carton.
Speciality : install for left or right door.
Action : Various doors.



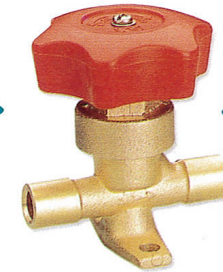
YF-102
HINGES

Material : High pressure die-cast zinc.
Finish : Highly polished chrome plated.
Packing : 100 pcs (50 pairs) per carton.
Speciality : Install for left or right door.
Action : Various doors.



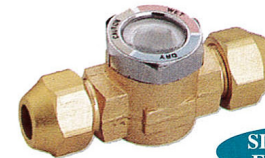
HAND VALVE FLARE

SVD-04-1/4"
SVD-06-3/8"
SVD-08-1/2"
SVD-10-5/8"
SVD-12-3/4"



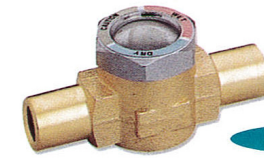
HAND VALVE SOLDER

ODS-04-1/4"
ODS-06-3/8"
ODS-08-1/2"
ODS-10-5/8"
ODS-12-3/4"
ODS-14-7/8"



SIGHT GLASS FLARE TYPE

SG-04-1/4"
SG-06-3/8"
SG-08-1/2"
SG-10-5/8"
SG-12-3/4"



SOLDER TYPE

SG-04S-1/4"
SG-06S-3/8"
SG-08S-1/2"
SG-10S-5/8"
SG-12S-3/4"
SG-14S-7/8"

SOLDER UNION

With 6cm or 10cm Extension cooper tube.

SU-02 1/8"O.D.
SU-03 3/16"O.D.
SU-04 1/4"O.D.
SU-05 5/16"O.D.
SU-06 3/8"O.D.



SU1-04 1/4"MFx1/4"FF
SU1-06 3/8"MFx3/8"FF
SU1-08 1/2"MFx1/2"FF
SU1-10 5/8"MFx5/8"FF

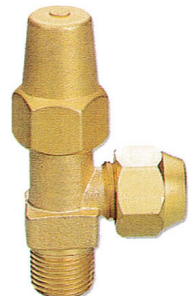


GLOBE VALVE

GV-07 7/8"O.D.
GV-11 1-1/8"O.D.
GV-13 1-3/8"O.D.
GV-15 1-5/8"O.D.

RECEIVER VALVE

RV-04 x 04
1/4 SAE x 1/4 NPT
RV-04 x 06
1/4 SAE x 3/8 NPT
RV-06 x 06
3/8 SAE x 3/8 NPT



REGULATOR

YF-70V



High Pressure Regulators Specification	
Model	HPR-70V
Material	Brass
Material of Seat	PCTFE
Inlet	BS341-3
Outlet	G3/8
Inlet Pressure Gauge (kg/cm ²)	280
Outlet Pressure Gauge (kg/cm ²)	70
Max. Inlet Pressure (Bar)	150 kg/cm ²
Working Pressure (Bar)	0 ~ 40 kg/cm ²
Working Temperature	-10 ~ 80 °C
Gas Used	N ₂

Wheel turns counterclockwise can raise pressure

SPLIT AIR-CONDITIONER VALVE



SA-04 1/4"
2 way valve
1/4" inlet
1/4" flare outlet



SA-06 3/8"
SA-08 1/2"
SA-10 5/8"
3 way valve
3/8" or 1/2" or 5/8" inlet
3/8" or 1/2" or 5/8" flare outlet
1/4" charging inlet with valve core

COMPRESSOR VALVE



CV-307
Solder-type-forged brass body, the maximum working pressure is 500PSI, Tube Size : 3/4", 7/8", 1-1/8", the parts include one asbestos pad, two bolts.

CAN TAP VALVE

YF-337

Steel body, zinc handle, clamp type fits for flat and every kind connection thread refrigerant can.



CORE TOOL

YF-1213

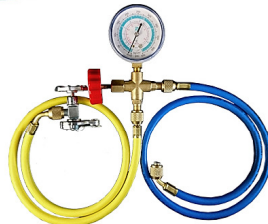


DIY SIMPLE MANIFOLD SET

This kit including 1 can tap valve(YF-337), 2 charging hoses 1 pressure gauge and 1 brass type single valve(466G)

YF-D134 For R12 R22 R134 R404

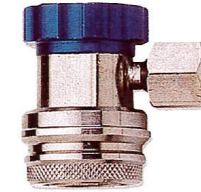
YF-D410 For R410A R32



ADJUSTABLE QUICK COUPLER

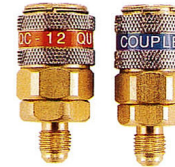


QC-23H
High pressure quick couplers fitted with 14mm female thread.



QC-23L
Low pressure quick couplers fitted with 14mm female thread.

QUICK COUPLER



QC-12
High pressure & low pressure quick couplers fitted with 1/4" SAE.



QC-13
High pressure & low pressure quick couplers fitted with M12 x 1.75, M10 x 1.5

CHARGING HOSE



FOR R12 R22 R134A R404

1/4" SAE connection. 3000 PSI burst 600 PSI max W.P.

YF-336RYB 3pcs 36" hose set.

YF-360RYB 3pcs 60" hose set.

YF-372RYB 3pcs 72" hose set.

Special lengtual Charging hose are also available.

FOR R410A R32

1/4" & 5/16 SAE connection. 4000 PSI burst 870 PSI max W.P.

YF-336RYB-410 3pcs 36" hose set.

YF-360RYB-410 3pcs 60" hose set.

YF-372RYB-410 3pcs 72" hose set.

FOR 1/2" ACME

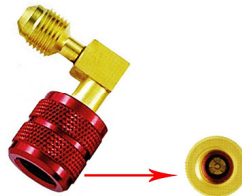
1/2" ACME connection

YF-336RYG-S 3pcs 36" hose set.

YF-360RYG-S 3pcs 60" hose set.

YF-372RYG-S 3pcs 72" hose set.

AUTO SHUT-OFF ADAPTER



- AA-04x04 1/4"M.F. x 1/4"F.F.
- AA-04x05 1/4"M.F. x 5/16"F.F.
- AA-04x08 1/4"M.F. x 1/2"ACME
- AA-05x04 5/16"M.F. x 1/4"F.F.
- AA-05x05 5/16"M.F. x 5/16"F.F.

- AA-08x04 1/2"ACMEx1/4"F.F.
- AA-08x08 1/2"ACMEx1/2"ACME

- AA-04x04L 1/4"M.F. x 1/4"F.F.
- AA-04x05L 1/4"M.F. x 5/16"F.F.
- AA-04x08L 1/4"M.F. x 1/2"ACME
- AA-05x04L 5/16"M.F. x 1/4"F.F.
- AA-05x05L 5/16"M.F. x 5/16"F.F.
- AA-08x04L 1/2"ACME x 1/4"F.F.

HOSE ADAPTER



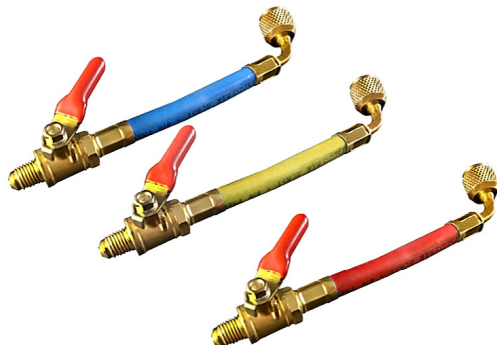
- HA-04Mx05F 1/4"M.F. x 5/16"F.F.
- HA-05Mx04F 5/16"M.F. x 1/4"F.F.

SHUT-OFF BALL VALVE



- S-04Mx04F 1/4"M.F. x 1/4"F.F.
- S-04Mx05F 1/4"M.F. x 5/16"F.F.
- S-05Mx04F 5/16"M.F. x 1/4"F.F.
- S-05Mx05F 5/16"M.F. x 5/16"F.F.

HOSE WITH SHUT-OFF VALVE



15cm hose for R22 R134 R404...etc

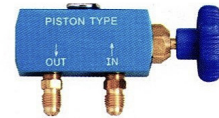
- HS-R/Y/B-04Mx04F 1/4"M.F. x 1/4"F.F.
- HS-R/Y/B-04Mx05F 1/4"M.F. x 5/16"F.F.
- HS-R/Y/B-05Mx05F 5/16"M.F. x 1/4"F.F.
- HS-R/Y/B-05Mx04F 5/16"M.F. x 5/16"F.F.

15cm hose for R410A R32

- HS4-R/Y/B-04Mx04F 1/4"M.F. x 1/4"F.F.
- HS4-R/Y/B-04Mx05F 1/4"M.F. x 5/16"F.F.
- HS4-R/Y/B-05Mx05F 5/16"M.F. x 1/4"F.F.
- HS4-R/Y/B-05Mx04F 5/16"M.F. x 5/16"F.F.

SINGLE MANIFOLD BODY

PISTON TYPE



YF-471

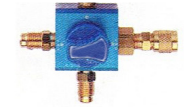
Piston type of single manifold, 1/4" male flare SAE



YF-469L

Piston type single manifold, for low gauge 1/4" male flare SAE

BALL VALVE TYPE



YF-467BVL

Ball valve type manifold, for low gauge 1/4" male flare SAE



YF-471C

Piston type of single manifold with charging valve 1/4" male flare SAE



YF-469H

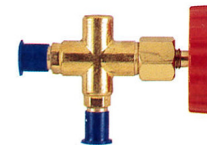
Piston type single manifold, for high gauge 1/4" male flare SAE



YF-467BVH

Ball valve type manifold, for high gauge 1/4" male flare SAE

BRASS TYPE



YF-466G

1/4" SAE x 1/4" SAE x 1/4" NPT

Optional products



or

CONTROL VALVE



343-04x04

1/4" male flare x 1/4" female flare

343-04x05

1/4" male flare x 5/16" female flare



343-05x05

5/16" male flare x 5/16" female flare

343-05x04

5/16" male flare x 1/4" female flare

MANIFOLD SET

YF-600 For R12 R22 R134 R404

Without sight glass brass testing manifold body with hook, hose holder and two handwheels.

YF-636

Testing manifold set, YF-600 assembled with one compound / pressure gauge and 3 pcs 36" charging hoses.

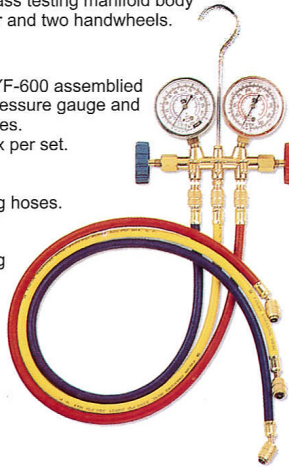
Packed in a carton box per set.

YF-660

With 3pcs 60" charging hoses.

YF-672

With 3pcs 72" charging hoses.



YF-500 For R12 R22 R134 R404

With sight glass brass testing manifold body with hook, hose holder and two handwheels.

YF-536

Testing sight glass brass testing manifold with one compound / pressure gauge and 3 pcs 36" charging hoses for R12.

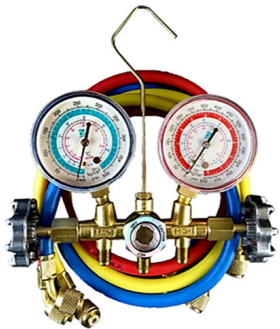
Packed in a carton box per set.

YF-560 With 3pcs 60" charging hoses.

YF-572 With 3pcs 72" charging hoses.



MANIFOLD SET



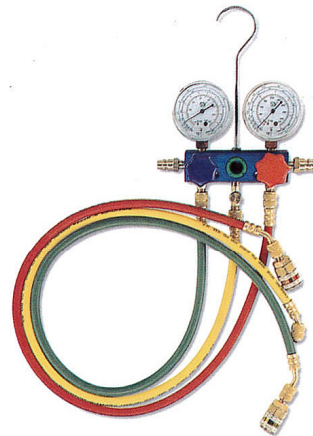
Testing sight glass brass testing manifold with hook, hose holder, 3pcs charging hoses 2 compound / pressure gauge for R410a & R32 and 2 alloy handwheels.

Packed in a carton box per set

YF-436 With 3pcs 36" charging hoses for R410a

YF-460 With 3pcs 60" charging hoses for R410a

YF-472 With 3pcs 72" charging hoses for R410a



Manifold with 3 pcs hoses, 2pcs quick couplers, 1/4" SAE connection for R134a.

YF-236 With 3pcs 36" hoses.

YF-260 With 3pcs 60" hoses.

YF-272 With 3pcs 72" hoses.

MULTI SIZE SOLDER UNION
MSU-7000
for 1/8", 3/16", 1/4", 5/16", 3/8", 1/2" O.D. tubing with valve core.

CHARGING FITTING
SF-628-04
1/4" x 1/4" flare with valve core

NF-627-04x02
1/4" x 1/8" NPT

NF-627-04x04
1/4" x 1/4" NPT with valve core.

CYLINDER ADAPTER

CA-05x12
1/2" ACME x 3/4" PS. thread R134a use.

COPPER SEAL CAP

CS-12 -3/4" CS-10 -5/8" CS-08 -1/2" CS-06 -3/8" CS-04 -1/4"

CYLINDER ADAPTER

CA-04x12
1/4" flare x 3/4" PS. thread R12 use.

CYLINDER ADAPTER

CA-04x08
1/4" flare male x M14x1.5 with o-ring

CA-04x05
1/4" flare male x 1/2" ACME female

CA-05x04
1/2" ACME male x 1/4" flare female

CA-06x08
3/8" flare male x M14x1.5 with o-ring

CYLINDER ADAPTER

CA-03x12
10mm x 3/4" PS. thread R134a use.

UNION TEE

UT-04 -1/4" UT-08 -1/2" UT-12 -3/4"
UT-06 -3/8" UT-10 -5/8"

UF-682-04x04
1/4" x 1/4" x 1/4"

UF-682-04x02
1/4" x 1/4" x 1/8" NPS

UF-672-04x02
1/4" x 1/4" x 1/4" NPT

90' ELBOW

ME-04x02
1/4" flare x 1/8" NPT

ME-04x04
1/4" flare x 1/4" NPT

CAPILLARY TUBE WITH NUT








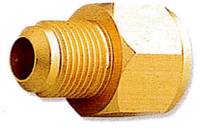





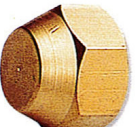
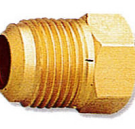
YF-900-M
The product is designed specially pressure indicating instruments for refrigeration industry. This capillary tube is 1/8" and two flared tube are 1/4" with low 1/4" copper nuts length is 90cm total.

TWIN NUT

Item No.	Tube O.D.IN
TW-04	1/4
TW-05	5/16
TW-06	3/8
TW-08	1/2
TW-10	5/8
TW-12	3/4

UNION ELBOW

Item No.	Tube O.D.IN
UE-04	1/4 x 1/4
UE-06	3/8 x 3/8
UE-08	1/2 x 1/2
UE-10	5/8 x 5/8
UE-12	3/4 x 3/4

<p>LONG NUT</p>  <table border="1"> <thead> <tr> <th>Item No.</th> <th>Tube O.D.</th> <th>IN</th> </tr> </thead> <tbody> <tr><td>SN1-04</td><td>1/4</td><td></td></tr> <tr><td>SN1-05</td><td>5/16</td><td></td></tr> <tr><td>SN1-06</td><td>3/8</td><td></td></tr> <tr><td>SN1-08</td><td>1/2</td><td></td></tr> <tr><td>SN1-10</td><td>5/8</td><td></td></tr> <tr><td>SN1-12</td><td>3/4</td><td></td></tr> </tbody> </table>	Item No.	Tube O.D.	IN	SN1-04	1/4		SN1-05	5/16		SN1-06	3/8		SN1-08	1/2		SN1-10	5/8		SN1-12	3/4		<p>SWIVEL NUT</p>  <table border="1"> <thead> <tr> <th>Item No.</th> <th>Outlet O.D.</th> <th>Inlet O.D.</th> </tr> </thead> <tbody> <tr><td>RN-03 x 04</td><td>3/16</td><td>1/4</td></tr> <tr><td>RN-04 x 06</td><td>1/4</td><td>3/8</td></tr> <tr><td>RN-06 x 08</td><td>3/8</td><td>1/2</td></tr> <tr><td>RN-08 x 10</td><td>1/2</td><td>5/8</td></tr> <tr><td>RN-10 x 12</td><td>5/8</td><td>3/4</td></tr> </tbody> </table>	Item No.	Outlet O.D.	Inlet O.D.	RN-03 x 04	3/16	1/4	RN-04 x 06	1/4	3/8	RN-06 x 08	3/8	1/2	RN-08 x 10	1/2	5/8	RN-10 x 12	5/8	3/4	<p>FLARE TO SOLDER UNION</p>  <table border="1"> <thead> <tr> <th>Item No.</th> <th>Tube O.D.</th> <th>IN</th> </tr> </thead> <tbody> <tr><td>FSU-04 x 04</td><td>1/4</td><td>1/4</td></tr> <tr><td>FSU-04 x 06</td><td>1/4</td><td>3/8</td></tr> <tr><td>FSU-06 x 06</td><td>3/8</td><td>3/8</td></tr> <tr><td>FSU-06 x 04</td><td>3/8</td><td>1/4</td></tr> <tr><td>FSU-06 x 08</td><td>3/8</td><td>1/2</td></tr> <tr><td>FSU-08 x 06</td><td>1/2</td><td>3/8</td></tr> <tr><td>FSU-08 x 08</td><td>1/2</td><td>1/2</td></tr> <tr><td>FSU-08 x 10</td><td>1/2</td><td>5/8</td></tr> <tr><td>FSU-10 x 10</td><td>5/8</td><td>5/8</td></tr> <tr><td>FSU-10 x 08</td><td>5/8</td><td>1/2</td></tr> <tr><td>FSU-10 x 06</td><td>5/8</td><td>3/8</td></tr> <tr><td>FSU-12 x 12</td><td>3/4</td><td>3/4</td></tr> <tr><td>FSU-12 x 10</td><td>3/4</td><td>5/8</td></tr> <tr><td>FSU-12 x 08</td><td>3/4</td><td>1/2</td></tr> </tbody> </table>	Item No.	Tube O.D.	IN	FSU-04 x 04	1/4	1/4	FSU-04 x 06	1/4	3/8	FSU-06 x 06	3/8	3/8	FSU-06 x 04	3/8	1/4	FSU-06 x 08	3/8	1/2	FSU-08 x 06	1/2	3/8	FSU-08 x 08	1/2	1/2	FSU-08 x 10	1/2	5/8	FSU-10 x 10	5/8	5/8	FSU-10 x 08	5/8	1/2	FSU-10 x 06	5/8	3/8	FSU-12 x 12	3/4	3/4	FSU-12 x 10	3/4	5/8	FSU-12 x 08	3/4	1/2
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REFRIGERANT GAUGE



RG-250

Blue metal frame & PC cover
 Pressure : 30 vacuum 250 psi
 Refrigerant : R22 R134a R404a R12
 connection : 1/8"NPT 2-3/4"dia



RG-500

Red metal frame & PC cover
 Pressure : 0 to 500 psi
 Refrigerant : R22 R134a R404a R12
 connection : 1/8"NPT 2-3/4"dia



RG-500/410

Blue metal frame & PC cover
 Pressure : 30 vacuum 500 psi
 Refrigerant : R410a R32
 connection : 1/8"NPT 2-3/4"dia



RG-800/410

Red metal frame & PC cover
 Pressure : 0 to 800 psi
 Refrigerant : R410a R32
 connection : 1/8"NPT 2-3/4"dia

ORG(u)-230

2-1/2" dia, Oilfilled, Stainless frame with ring for back mounting
 Pressure : 30 vacuum to 230 psi
 Refrigerant : R22 R134A R404A R407C
 Connection : 1/4" SAE

ORG(u)-500

2-1/2" dia, Oilfilled, Stainless frame with ring for back mounting
 Pressure : 30 vacuum to 500 psi
 Refrigerant : R22 R134A R404A R407C
 Connection : 1/4" SAE

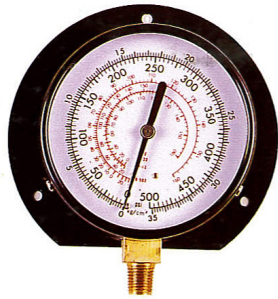
ORG(b)-230

2-1/2" dia, Oilfilled, Stainless frame with ring for front mounting
 Pressure : 30 vacuum to 230 psi
 Refrigerant : R22 R134A R404A R407C
 Connection : 1/4" SAE

ORG(b)-500

2-1/2" dia, Oilfilled, Stainless frame with ring for front mounting
 Pressure : 30 vacuum to 500 psi
 Refrigerant : R22 R134A R404A R407C
 Connection : 1/4" SAE

FREON GAUGE



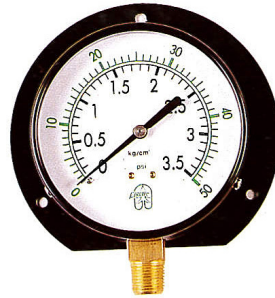
BFG-500

High side 0 vacuum to 500 psi, 1/4" NPT connection, 4" dia, black color with steel frame.

BFG-250

Low side 30 vacuum to 250 psi, 1/4" NPT connection, 4" dia, black color with steel frame.

PRESSURE GAUGE



4" dia, black color with steel frame. 1/4" NPT or 3/8" NPT connection.

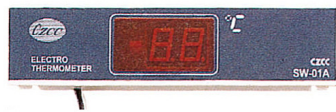
PB-50	0~3.5 kg/cm ² or 50 psi
PB-100	0~ 7 kg/cm ² or 100psi
PB-150	0~ 10 kg/cm ² or 150psi
PB-200	0~ 15 kg/cm ² or 200psi
PB-250	0~ 20 kg/cm ² or 250psi



POCKET THERMOMETER

PT-10

1" dia, -40°~70°C



ELECTRO THERMOMETER

SW-01A

-40°~99°C



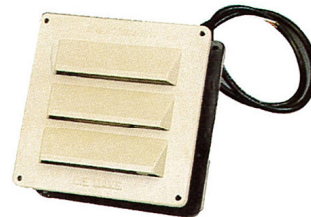
REFRIGERATOR THERMOMETER

RT-45

-40°~50°C

YF-1110 VENTILATOR

Vent 110V or 220V/36W
(175mm x 175mm sq.)



Binding Type

Height: 5cm 7cm 10cm

Length: 30m 50m



AC Digital Clamp Meter

YF-8070



- CAT II 600V
- 3-1/2 digit LCD with maximum reading of 2000.
- AC voltage range: 200V, 750V.
- AC current range: 20A, 200A, 600A.
- Resistance measurement to 2000 ohms.
- Data Hold, Peak Hold.
- Test Ranges: ACV, ACA, Resistance, Freq, Continuity.
- Frequency (non-contact frequency measurement)
- Low battery indication.

Maximum Current	600 Amps
Display	2000 counts
Max. Conductor Size	35mm
AC Current	10mA to 600A, $\pm(2.0\%$ of rdg + 5 dgts)
AC Voltage	0.1V to 750V, $\pm(1.2\%$ of rdg + 3 dgts)
Resistance	1 Ω to 2000 Ω , $\pm(1.0\%$ of rdg + 2 dgts)
Continuity Buzzer	Yes
Frequency	1Hz to 5MHz, $\pm(0.8\%$ of rdg + 3 dgts)
Peak and Data Hold	Yes
Dimensions	221mm (L) x 62mm (W) x 35mm (D)
Weight	330g

AC HVAC Clamp Meter

TM-1016



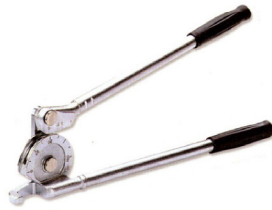
- CAT III 600V
- 2.3-3/4 digit LCD Backlit Display, with Analog Bargraph.
- Display Counts: 4000.
- Auto Ranging.
- AC/DC current: 0.1 μ A to 4000 μ A.
- AC current: 0.01A to 400A
- Ranges: ACV, ACA, DCV, DCA, Resistance, Continuity, Capacitance, and Temperature.
- Maximum conductor size 30mm.
- Continuity test below 40 ohms, buzzer will sound.
- Auto Power off.
- Double injection outer case.

Maximum Current	400 Amps
Display Counts	4000 (Backlit display)
Maximum Conductor Size	30mm
AC Current Range	0.1 μ A to 4000 μ A/0.1A to 400A, $\pm(2.0\%$ of rdg + 10 dgts)
AC Voltage Range	0.1mV to 600V, $\pm(1.0\%$ of rdg + 3 dgts)
DC Voltage Range	0.1mV to 600V, $\pm(0.8\%$ of rdg + 2 dgts)
DC Current	0.1 μ A to 4000 μ A, $\pm(2.0\%$ of rdg + 10 dgts)
Continuity Buzzer	Yes
Data Hold	Yes
Capacitance	10pF to 4mF
Temperature (Type 'K')	-50°C to 1200°C
Power Supply	2 1.5V type 'AAA' batteries
Resistance	0.1 ohm to 40 megohms $\pm(0.8\%$ + 2 dgts)
Dimensions	205mm (L) x 64mm (W) x 39MM (D)
Weight	280g approx. including batteries

TUBE BENDER



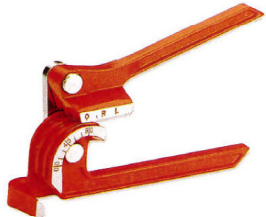
364-04-1/4" **364A-10mm**
For 1/4" / 6mm O.D. tubing 180° degree bent.
364-05-5/16" **364A-8mm**
For 5/16" / 8mm O.D. tubing 180° degree bent.



364-06-3/8" **364A-10mm**
For 3/8" / 10mm O.D. tubing 180° degree bent.
364-08-1/2" **364A-12mm**
For 1/2" / 12mm O.D. tubing 180° degree bent.



364-10/5/8" **364A-16mm**
For 5/8" / 16mm O.D. tubing 180° degree bent.
364-12-3/4" **364A-19mm**
For 3/4" / 19mm O.D. tubing 180° degree bent.
364-14-7/8" **364A-22mm**
For 7/8" / 22mm O.D. tubing 180° degree bent.



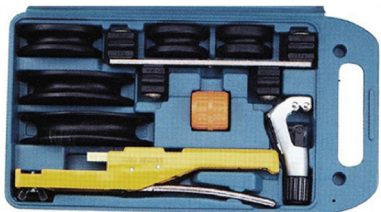
368 3-IN-1 TUBE BENDER
For 1/4", 5/16", 3/8" O.D. tubing 90° degree bent.
368M 3-IN-1 TUBE BENDER
For 6mm, 8mm, 10mm O.D. tubing 90° degree bent.



366 4-IN-1 BENDER
For 3/16", 1/4", 5/16", 3/8" O.D. Tubing
With fixed hook, bends up to 180°.



367 3-IN-1 BENDER
For 1/4", 5/16", 3/8" O.D. Tubing
With fixed hook, bends up to 180°.
367M 3-IN-1 BENDER
For 6mm, 8mm, 10mm O.D. tubing
With fixed hook, bends up to 180°.



RATCHET TUBE BENDER

YF-404L

Including **274-FC tube cutter**, plastic reamer and **5 form wheels** in the case
Size : 3/8", 1/2", 5/8", 3/4", 7/8", O.D., tubing.

YF-404BL

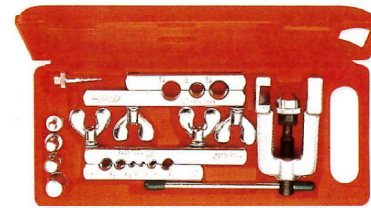
without reamer & tube cutter, only ratchet handle and **6 form imperial unit wheels**
Size : 3/8", 1/2", 5/8", 3/4", 7/8", 1-1/8" O.D. tubing.



COMBINATION TUBE BENDER

YF-365

For 1/4" 3/8" 1/2" 5/8" O.D. Tubing.



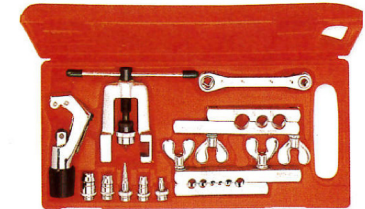
FLARING & SWAGING TOOL **275L**

Flares 1/8", 3/16", 1/4", 5/16", 3/8", 7/16, 1/2", 5/8 and 3/4" O.D. (1/8", 1/4", 3/8", 1/2", 5/8" nom.)
Includes 5 swage adapters which cover 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", O.D. (1/8", 1/4", 3/8", 1/2", 5/8" nom.) in hand carrying case.



FLARING & CHITTING KIT **1226-FA**

Contains of kit : 274-FC tube cutter
195-FC flaring tool.



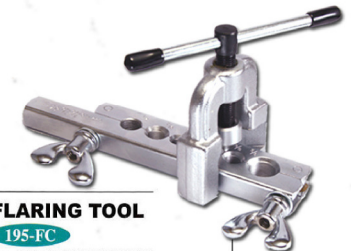
FLARING & CHITTING KIT **278L**

Contains of kit : 275-FS flaring & swaging tool, CH-274 tube cutter, 122-FC ratchet wrench in plastic case.



DOUBLE FLARING TOOLKIT

Flares 3/16", 1/4", 5/16", 3/8", 1/2" O.D. tubing including 5 adapter for 3/16", 1/4", 5/16", 3/8", 1/2" O.D. tubing and 274-FC tube cutter.
Screwing down flaring cone with proper adapter, and then back flaring cone to remove adapter, flared finished.



FLARING TOOL **195-FC**

For 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", and 5/8" O.D. tubing.



FLARING TOOL **500-FA**

For 3/16", 1/4", 5/16", 3/8", 1/2" and 5/8" O.D. tubing.



FLARING TOOL **525**

For 3/16" - 5/8" O.D. tubing.
One opening holds all sizes.

ECCENTRIC CONE TYPE FLARING TOOLS



45 Degree Eccentricity



Ring Rivet Connection



Allumin Body & Location Ball



Aluminium Base with ball hole.



Ratchet handle



- ✓ 45 Degree Eccentricity
- ✓ Ring Rivet Connection

806A
for 1/4", 5/16", 3/8", 1/2", 5/8" & 3/4" O.D. tubing.

806M
for 6, 8, 10, 12, 16 & 19mm O.D. tubing.

808A
for 3/16", 1/4", 5/16", 3/8", 1/2", 5/8" & 3/4" O.D. tubing.

808M
for 6, 8, 10, 12, 14, 16 & 19mm O.D. tubing.



- ✓ 45 Degree Eccentricity
- ✓ Ring Rivet Connection
- ✓ Aluminium Base with ball hole
- ✓ Aluminium Body and Location Ball

806U
for 1/4", 5/16", 3/8", 1/2", 5/8" & 3/4" O.D. tubing.

806U-M
for 6, 8, 10, 12, 16 & 19mm O.D. tubing.

808U
for 3/16", 1/4", 5/16", 3/8", 1/2", 5/8" & 3/4" O.D. tubing.

808U-M
for 6, 8, 10, 12, 14, 16 & 19mm O.D. tubing.

ECCENTRIC CONE TYPE FLARING TOOLS



- ✓ 45 Degree Eccentricity
- ✓ Ring Rivet Connection
- ✓ Ratchet Handle

806R
for 1/4", 5/16", 3/8", 1/2", 5/8" & 3/4" O.D. tubing.

806R-M
for 6, 8, 10, 12, 16 & 19mm O.D. tubing.

808R
for 3/16", 1/4", 5/16", 3/8", 1/2", 5/8" & 3/4" O.D. tubing.

808R-M
for 6, 8, 10, 12, 14, 16 & 19mm O.D. tubing.



- ✓ 45 Degree Eccentricity
- ✓ Ring Rivet Connection
- ✓ Aluminium Base with ball hole
- ✓ Aluminium Body and Location Ball
- ✓ Ratchet Handle

806RU
for 1/4", 5/16", 3/8", 1/2", 5/8" & 3/4" O.D. tubing.

806RU-M
for 6, 8, 10, 12, 16 & 19mm O.D. tubing.

808RU
for 3/16", 1/4", 5/16", 3/8", 1/2", 5/8" & 3/4" O.D. tubing.

808RU-M
for 6, 8, 10, 12, 14, 16 & 19mm O.D. tubing.

ECCENTRIC CONE TYPE FLARING TOOLS KITS

806AL
Kit include CT-806A 45° Eccentric Cone Type flaring tool, 274-FC tube cutter, 208-F reamer.

806ML
Kit include CT-806M 45° Eccentric Cone Type flaring tool, 274-FC tube cutter, 208-F reamer.

808AL
Kit include CT-808A 45° Eccentric Cone Type flaring tool, 274-FC tube cutter, 208-F reamer.

808ML
Kit include CT-808M 45° Eccentric Cone Type flaring tool,



Hydraulic Tube Expander Kit

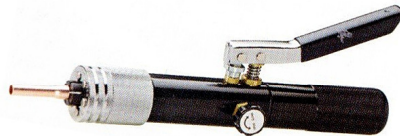


YF-1000HY

Including **209 metal reamer** and **274 tube cutter**
6 expand heads (3/8" 1/2" 5/8" 3/4" 7/8") O.D. tubing

YF-2000HY

Including **209 metal reamer** and **274 tube cutter**
6 expand heads (10 12 15 16 18) O.D. tubing



Multi Size Tube Expander Kit



YF-1000

Including **208 plastic reamer** and **6** expand heads
 Imperial Size : 3/8", 1/2", 5/8", 3/4", 7/8", 1" O.D..tubing.

YF-2000


Including **208 plastic reamer** and **6** expand heads
 Metric Size : 10, 12, 15, 16, 18, 22mm O.D..tubing.

YF-1000E

Expand heads imperial size :
 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8" O.D..tubing.

YF-2000E


Expand heads metric size :
 10, 12, 14, 15, 16, 18, 22, 28, 35, 42mm O.D..tubing.


274-FC TUBE CUTTER
 CAPACITY : 1/8"~1-1/8" O.D. tubing
 Aluminum alloy body, chrome plated finish
 with a spare cutting blade.




312-FC TUBE CUTTER
 CAPACITY : 1/4"~1-5/8" O.D. tubing
 Aluminum alloy body, chrome plated finish
 with a spare cutting blade.



105 TUBE CUTTER
 CAPACITY : 1/8"~1-3/8" O.D. tubing
 Aluminum alloy body, silver color painted
 with a spare cutting blade.



107 TUBE CUTTER
 CAPACITY : 1/4"~2" O.D. tubing
 Aluminum alloy body, silver color painted
 with a spare cutting blade.



104 TUBE CUTTER
 CAPACITY : 1/4"~1-1/4" O.D. tubing
 Aluminum alloy body, red color painted
 with a spare cutting blade.



206-FB TUBE CUTTER
 CAPACITY : 3/8"~2-5/8" O.D. tubing
 Aluminum alloy body, chrome plated finish
 with a spare cutting blade.



127-FB TUBE CUTTER
 CAPACITY : 1/8"~5/8" O.D. tubing
 Zinc alloy body, zinc plated finish.

CUTTING BLADE



274B/312B : For 274-FC/312-FC, SUJ2 Material
 105B/107B : For 105/107, SUJ2 Material
 104B : For 104, SUJ2 Material
 127B : For 127-FB, SUJ2 Material

CAPILLARY TUBE CUTTER

YF-128
Cuts all sizes of capillary tubes without collapsing nor swaging the tubes.

PVC PIPE CUTTER

YF-42 Professional PVC cutter capacity up to 42mm.
YF-35 Professional PVC cutter capacity up to 35mm.

201-FF PINCH OFF PLIER

Pinch off plier 7" can pinch off copper tubing instantly.

INNER-OUTER REAMER

Reams Both Inside and Outside Edges of Tubing
208-F Plastic body, 3/16"-1-1/2" O.D.
209-F Zinc body, 1/4"-1-5/8" O.D.

YF-352 FIN TOOL

Fin straightener stainless steel, can clean & straighten evaporator fin.

SPRING BENDER

YF-102-04 Size 1/4" Length 10"
YF-102-05 Size 5/16" Length 10"
YF-102-06 Size 3/8" Length 10"
YF-102-08 Size 1/2" Length 12"
YF-102-10 Size 5/8" Length 14"
YF-102-12 Size 3/4" Length 14"

95-S SWAGING PUNCH 1/4", 5/16", 3/8", 1/2" & 5/8" O.D. 5-in-1 punch.
94-S SWAGING PUNCH 3/16"-1 1/2", 5/8", 7/8"
93-S SWAGING PUNCH 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8"

204-FF PINCH-OFF TOOL for 3/8" O.D.

FC-351 FIN STRAIGHTENER
Fin straightener 8, 9, 10, 12, 14, 15 spacing per inch.

122-FC RATCHET WRENCH
4 size : 1/4", 3/8, 3/16", 5/16" square ratchet

193-S SWAGING PUNCH
Swaging punch for 1/4", 5/16", 3/8", 1/2" & 5/8" O.D. tubing.

• Heat Exchanger Accumulators



Item Number	DIA inches	Length inches	Suction Line I.D.	Lique Line I.D.	Maximum Ref Rear Holding Capacity Lbs			Recommended Tons of Refrigeration															
					R134a	R-22	R404a	Refrigerant															
					F																		
								Evap Temp	+40	+20	0	-20	-40	+40	+20	0	-20	-40	+40	+20	0	-20	-40
SAV-2404	4	8-3/4	1/2	3/8	3	2.7	2.8	MAX 0.90	0.50	0.30	0.20	0.10	1.80	1.15	0.70	0.45	0.30	1.40	0.9	0.6	0.40	0.15	
SAV-2405	4	10-5/8	5/8	3/8	4.4	4	4.2	MIN 1.00	0.60	0.40	0.25	0.15	2.00	1.25	0.85	0.55	0.35	1.55	1.00	0.70	0.45	0.25	
SAV-2406	5-1/2	10	3/4	5/8	6.5	6	6.1	MAX 1.80	1.15	0.70	0.48	0.28	3.0	2.1	1.5	1.1	0.6	2.8	2.0	1.4	0.8	0.5	
SAV-2407	5-1/2	13	7/8	5/8	8.5	7.8	8	MIN 1.5	1.2	1.1	0.9	0.6	2.2	1.8	1.3	1.0	0.6	2.2	1.8	1.3	1.0	0.7	
SAV-2411	6-1/2	15-1/2	1-1/8	5/8	13.5	12	12.5	MAX 5.0	3.2	2.1	1.4	0.9	9.0	6.2	4.3	2.8	1.8	9.0	6.0	4.0	2.5	1.4	
SAV-2413	6-1/2	20	1-3/8	3/4	18	16.5	17	MIN 5.0	4.4	3.0	1.6	1.0	7.6	6.5	5.6	4.7	3.8	7.6	6.5	5.6	4.7	3.8	
SAV-2415	6-1/2	22-1/2	1-5/8	7/8	23	21	22	MAX 8.0	6.0	3.8	2.4	1.4	17.0	11.0	7.7	5.0	3.0	15.0	10.0	7.0	4.5	2.5	
								MIN 13	9	6	4	2	28	19	13	8	5	25	18	12	7	4	

• Refrigerant Receivers



Item No.	Refrigerant Capacity (Lbs)			Dimensions (inches)		Connections Size	
	R-12	R-22	R-502	DIA.	H.	In.	OUT
CR-101	2.5	2.4	2.5	3-3/8"	7.87	3/8"	1/4"
CR-102	6.1	5.8	6.0	5	10.24	3/8"	3/8"
CR-103	7	6.7	6.8	5	11.42	3/8"	3/8"
CR-104	10	9.5	9.8	6	13.78	1/2"	1/2"
CR-105	14	13.2	13.5	7	16.15	5/8"	5/8"
CR-106	17.6	16.6	17	6.5	23.63	3/4"	3/4"
CR-107	20.58	19.4	25	6.5	27.56	7/8"	7/8"

• Oil Separators

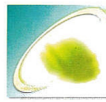


MODEL NO.	DIMENSIONS-INCHES		CAPACITY IN TONS OF REFRIGERATION AT EVAPORATOR TEMPERATURE					
	SIZE CONN.	LENGTH	R-12		R-22		R-502	
	DIA. INCHES		-40°F	+40°F	-40°F	+40°F	-40°F	+40°F
S-5201S	1/2 ODS	7 1/2	3/4	1	1	1 1/2	1	1 1/2
S-5201	1/2 ODS	10 1/4	3	1 1/2	1 1/2	2	1 1/2	2
S-5202	3/4 ODS	14 1/4	4	4	4 1/2	5 1/2	4 1/4	5 1/4
S-5203	1/2 ODS	16 1/4	4 1/2	5 1/2	8	7 1/2	8 1/2	8 1/2
S-5204	1 1/4 ODS	18	6	7 1/2	9	10 1/2	9 1/2	11 1/2
S-5205	1 3/8 ODS	19	7 1/2	10	11 1/2	13 1/2	12	14 1/2
S-5302	1/2 ODS	10 1/4	1	1 1/2	1 1/2	2	1 1/2	2
S-5303	3/4 ODS	14 1/4	3	4	4 1/2	5 1/2	4 1/4	5 1/4
S-5304	1/2 ODS	16 1/4	4 1/2	5 1/2	7	8	7 1/2	8 1/2
S-5305	1 1/4 ODS	18	6	7 1/2	9	10 1/2	9 1/2	11 1/2
S-5306	1 3/8 ODS	19	7 1/2	10	11 1/2	13 1/2	12	14 1/2
S-5307	1 1/2 ODS	19	7 1/2	10	11 1/2	13 1/2	12	14 1/2
S-6202	1 1/4 ODS	14 1/2	8	10	11	12	12	14
S-6203	1 3/8 ODS	16	9	12	13	14	15	20
S-6204	1 1/2 ODS	17 1/4	11	14	16	18	20	24
S-6205	2 1/4 ODS	19	17	22	25	30	30	35
S-6302	1 1/4 ODS	14 1/2	8	10	11	12	12	14
S-6303	1 3/8 ODS	16	9	12	13	14	15	20
S-6304	1 1/2 ODS	17 1/4	11	14	16	18	20	24
S-6305	2 1/4 ODS	19	17	22	25	30	30	35

• Refrigerant Accumulators



MODEL NO.	DIMENSIONS-INCHES			REFRIGERANT HOLDING CAP(LBS @ 0°F SAT)		
	size conn o.d.s	shell dia	shell length	R-134A	R-22	R-404A R-507
RA-204	1/2	4	8.47	3.5	3.3	3.4
RA-205	5/8	4	10.83	4.4	4	4.2
RA-206	3/4	5.5	10.24	6.1	6.8	6.2
RA-207	7/8	5.5	12.6	9.8	9	9.3
RA-211	1 1/8	6.5	15.75	14.2	13.3	13.7
RA-213	1 3/8	6.5	20.87	21.8	20.5	21.2
RA-215	1 5/8	6.5	22.84	23.8	22.6	23.1



• Shell & Tube Refrigerant Condensers



R-12 R-22 R-502 Safe working pressure 450 PSIG.

Item No.	Flow capacity tons	Cooper tubing connection		Overall dimensions (inches)		
		Refrigerant	Water	Length	Dia.	Approx water tube length
		Tube size in/out	Tube size in/out			
ST-6101	1	3/8" SAE	1/2" FPS	10-1/4"	6"	3/4" OD x 72"
ST-6102	2	3/8" SAE	1/2" FPS	11-3/4"	6"	3/4" OD x 118"
ST-6103	3	1/2" SAE	3/4" FPS	13-3/4"	8"	7/8" OD x 175"
ST-6105	5	5/8" SAE	1" FPS	18"	8-1/2"	7/8" OD x 348"

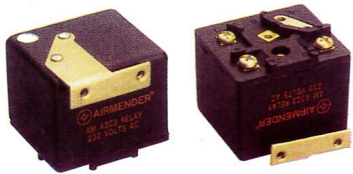
• Double Tube Condenser



R-12 R-22 R-502 Safe working pressure 500 PSIG

Item No.	Flow capacity tons	Copper tubing connections				Dimensions			
		Refrigerant		Water		Body length (L)	Height (D)	Width (W)	Approx water tube length
		Tube size in/out	Wall (inches)	Tube size in/out	Wall (inches)				
DT-5201	1	1/2" OD	0.028	3/4" OD	0.028	9-3/4"	6"	8-1/4"	3/4" OD x 132"
DT-5202	2	1/2" OD	0.028	3/4" OD	0.028	11-1/2"	9"	8-1/4"	3/4" OD x 138"
DT-5203	3	1/2" OD	0.028	3/4" OD	0.032	12-3/4"	11-1/2"	9-3/4"	7/8" OD x 175"
DT-5205	5	5/8" OD	0.035	1" OD	0.046	17-3/4"	14-1/2"	11-1/2"	7/8" OD x 348"

• Potential Relays



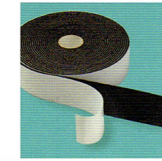
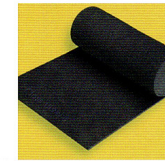
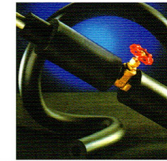
ITEM NO.	H.P.	VOLTS	CONTINUOUS COIL VOLTAGE	PICK UP	DROP OUT
AM-A3C2	3/4, 1, 1-1/2, 2	208/230	332	280-309	55-100
AM-A3D3	3/4, 1	230	332	299-327	50-100
AM-A3R3	1/2, 3/4, 1, 1-1/2	115	332	171-184	40-90
AM-A4A3	2, 3, 4, 5	230	502	239-268	60-135
AM-A4D3	1-1/2, 2, 3, 4, 5	230	502	295-324	60-135
AM-A5C2	1/2, 3/4, 1	230	253	278-306	35-77



FANYALON THERMAL INSULATION SERIES



- * Pass the **UL 94V-0** flame resistance test
- * Pass the **FMVSS 302** burn rate testing
- * Pass **BS476** surface spread of flame
- * Pass **ARTC** flammability of interior materials
- * US-American thermal conductivity **ASTMC518**
- * JAPAN thermal conductivity **JIS A1412**
- * Pass the **EU 2011/65 / EU Annex II...**

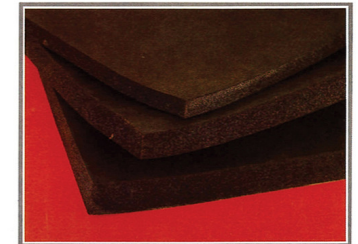


- Applicable range of temperature -58°C~130°C
- Self-extinguishing.
- Weather-proof.
- Softness.
- Flexibility.
- Economical.
- The hermetic air form structure
- Low in water absorption
- Low K value of conductivity coefficient

FANYALON THERMAL SHEET

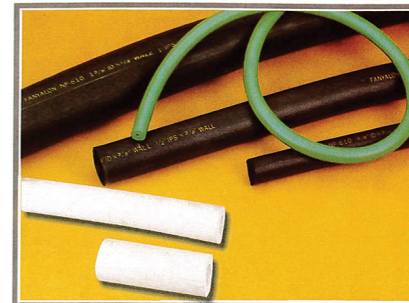
NP-620

Size : 3'x4'x1/8"
3'x4'x1/4"
3'x4'x3/8"
3'x4'x1/2"
3'x4'x5/8"
3'x4'x3/4"



FANYALON THERMAL PIPE

NP-610 Thickness : 3/8", 1/2", 5/8", 3/4"
I.D.(inch) : 3/8"-5"



FANYALON FOAM INSULATION TAPE

NP-630 Size : 30'x2"x1/8"

