

PIPE AND CABLE LOCATOR



CABLE HOUND DSP 88-20-11

The Cable Hound Receiver with Digital Signal Processing (DSP) can filter out virtually all unwanted noise. Can be used to locate gas and water pipes, buried cable, tracer wires, and tapes. Quality padded headphones are included.

OLYMPIAN GAS IGNITERS



GM-6B

- Piezo-electric ignition
- Refillable
- Fuel viewing window



GM-3

- Continuous ignition, will not blow out
- Refillable
- Fuel viewing window



GM-9

- 2 pack child-resistant igniters. Buy one, get one free packaging.



GM-3X

- Continuous ignition, will not blow out
- 15" flexible nozzle for hard to reach pilots
- Refillable
- Fuel viewing window

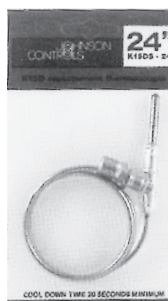


GM-12X

- Multi-spark continuous spark ignition
- No butane gas
- Automatic micro-light
- 20" flexible ignition tube

These are now available with child resistant controls.

JOHNSON CONTROLS



STANDARD BASO THERMOCOUPLE

The K15 standard thermocouple is used for Baso, Basoid, and Basotrol valves and switches.

Item #	Length	Millivolt Range
K15DS-18	18"	20-28 mv
K15DS-24	24"	20-28 mv
K15DS-30	30"	20-28 mv
K15DS-36	36"	20-28 mv
K15WS-48	48"	30-35 mv

SNAP-IN THERMOCOUPLE

The K15 Snap-In thermocouple has a snap-in clip for fast, easy assembly to valves and switches and Basotrol valves with automatic pilots.

Item #	Length	Millivolt Range
K15FS-24	24"	20-28 mv
K15FS-36	36"	20-28 mv

"HUSKY" HIGH PERFORMANCE THERMOCOUPLE

The K16 "Husky" thermocouple is a heavy duty, high output, high performance thermocouple. It replaces Baso 17D, 50, 58D, 87D, 88D, 97D, 107D, and K15DA thermocouples. Complete with adaptors.

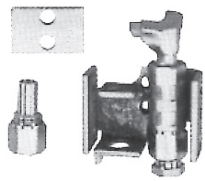
Item #	Length	Millivolt Range
K16BT-18	18"	25-35 mv
K16BT-24	24"	25-35 mv
K16BT-30	30"	25-35 mv
K16BT-36	36"	25-35 mv
K16WT-48	48"	25-35 mv
K16WT-60	60"	25-35 mv
K16WT-72	72"	25-35 mv

"SUPER SLIM JIM" UNI- VERSAL REPLACEMENT THERMOCOUPLE

The K19AT is used with all "G" And "H" Baso valves as well as automatic pilot valves made by other control manufacturers whose power unit connector is like the Baso series.

Item #	Length	Millivolt Range
K19AT-18	18"	25-35 mv
K19AT-24	24"	25-35 mv
K19AT-30	30"	25-35 mv
K19AT-36	36"	25-35 mv
K19AT-48	48"	25-35 mv
K19AT-60	60"	25-35 mv
K19AT-72	72"	25-35 mv

JOHNSON CONTROLS (CONTINUED)



**J999 SERIES
UNIVERSAL PILOT BURNERS**
Multi-mount universal replacement pilot burners. Supplied in three models.

Item #	Pilot Type
J999MHA-2	"L" Channel
J999MKA-2	Shell
J999MYA-2	"Y" Channel
J999MDA-2	"J" Series Combination



ALUMINUM PILOT TUBING

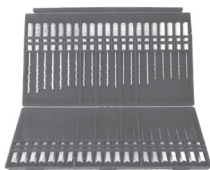
Item #	Description
32-203	3/16" OD 50 ft.
32-204	1/4" OD 50 ft.
32-205	5/16" OD 50 ft.

F

GAUGING DRILL



GAUGING DRILLS
All drills have brass handles with the size stamped on the top and side for quick reference. Individual drills are stocked in sizes 24 (Q24) through 80 (Q80).



GAUGING DRILL SETS
Plastic case displays drills when opened for easy selection. Each space clearly marked for drill size.

Item #	Drill Sizes
QDS-1P*	40-80
QDS-2P*	19-60
QDS-4P	19-39

* These drill sets are available with a metal case

REAMERS AND BROACHES



P520L
Adjustable Orifice Reamer
Used to enlarge orifices on LPG appliances from drill size # 80 to # 51.



QTL050
Burner Broach
For reaming and cleaning ports. Will fit either QTL-061 handpiece or QTL-072 pin vice. Tapers from 1/8" square.



QTL068
Small Reamer
3/32" diameter
For reaming orifices. Tapered point allows fine adjustment of large or small burners.



QTL069
Medium Reamer
1/8" diameter
For larger orifice sizes.



QTL070
Large Reamer
5/32" diameter
Reams proper diameter hole to allow press fit for QMI-100 adaptor. Use QTL-061 reamer handpiece.

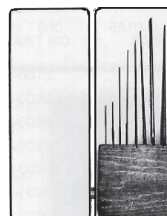
PILOT BROACHES



QPB-817	Tapers from .008" to .017"
QPB-1217	Tapers from .012" to .017"
QG3015	Tapers from .003" to .013"



QPB-4313	Taper Broach with handle. Tapers from .003" to .013"
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FIVE CORNERED REAMERS

QG5080	# 80 Reamer
QG5090	# 90 Reamer
QG5000	Reamer Kit (# 20 - # 90 Reamer)

ORIFICES

QA-1 ADAPTOR



This adaptor will recondition many old orifice fittings. Remove the existing orifice and hold in the QT-50 anvil. Drill it out with the QT-20 reaming drill which provides the proper hole diameter for the adaptor. Drive the adaptor into the orifice with a light hammer blow. The QT-40 crimping tool is then inserted and struck by a hammer to form a crimp.

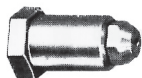
PLUG ORIFICES



Item #	Thread	Drill Size	
		LP	Nat
QA-8	16x36	72	56
QA-11	1/4x28	72	56
QA-22	5/16x27	72	56
QA-32	11/32x32	72	56
QA-44	3/8x27	72	56
QA-55	7/16x27	72	56



CAP ORIFICES



Item #	Description	Drill Size	
		LP	Nat
QC-6	Flat end 3/8" x 27 thread	72	56
QC-8	Flat end 1/8" pipe thread	72	56
QC-9	Removable orifice 3/8" x 27 thread.	78	
	Combination of QC-6 and QA-8 plug orifice		
QCO-401	Cap orifice		

PILOT ORIFICES

QBA-718



1/4" compression connection to 7/16" x 27 thread, double orifice, CF-641 included. Replaces Baso # Y90AA orifice. Fits Baso B, C, D, F and R. Double orifice: LP - .012" area, Nat. - .021" area

QGR-804



Aluminum - For 1/4" compression connection. Replacement pilot orifice for Robertshaw A1810 pilot (2B). Drill sizes: LP - .008", Nat. - .016"

ORIFICES (CONTINUED)



QGR-813

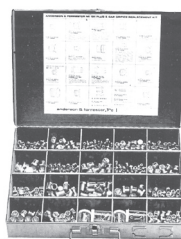
Aluminum - For 1/4" compression connection. Replacement orifice for Robertshaw A1820 (2C) and A1830 (2CH) pilots. Drill sizes: LP - .010", Nat. - .018"



QGR-821

Aluminum - 1/4" tube size. Replacement orifice for Robertshaw A1820 (2C) and A1830 (2CH) pilots. Drill sizes: LP - .010", Nat. - .018"

ORIFICE KITS



QM-131

Serviceman's Orifice Assortment Kit Over 300 of the 23 most common orifices in one convenient cabinet. A chart describing and illustrating each orifice is inside the cover.

QM-138

Economy Orifice Assortment Kit Smaller version of the QM-131. Kit has 203 of the 18 most common orifices.

QM-132

Master Pilot Orifice Kit Over 100 of the 32 most common pilot orifices. A chart is included describing and illustrating each part and thread size, replacement part number, etc.

QM-137

Economy Pilot Orifice Kit Smaller version of the QM-132. Kit has 137 of the 18 most common pilot orifices.

BLOWER



B700

HANDHELD ELECTRIC BLOWER FOR HEATERS, PILOTS, BROODERS, ETC.

SPECIAL TOOLS



**QTL072
PIN VISE**
For holding large gauging drills securely while reaming.



**QT-50
SAFETY ANVIL**
Orifice caps can be held in this anvil while reaming.



**QTL061
HANDPIECE**
Fits large reamer QTL070 and QTL050 burner broach.



**QT-30
DRIVING TOOL**
Used to drive QA-1 adaptor into recessed area.



**QT-40
CRIMPING TOOL**
Used to crimp the QA-1 adaptor.



**QMI-100K
ADAPTOR TOOL KIT**
Includes 200 QA-1 adaptors, QTL061 handpiece, QT-40 adaptor crimping tool, QT-30 adaptor driving tool, QTL070 large reamer, and QT-50 safety anvil.



**QTL051
SERVICEMAN'S FRIEND**
For use with flow meters, manometers, and other pressure test equipment. One end is 1/8" MNPT, 1/4" MNPT, and special 5/16" x 32 thread. Other end has regular hose fitting and 1/8" MNPT. Hose can be used on either end.

MASTERKOTE PAINT



POLYURETHANE INDUSTRIAL ENAMEL

This paint is a one-can stable enamel that offers a new dimension in protective performance. Many of the unique characteristics contributed by the urethane linkage are combined in these enamels while convenience of the one-can system is maintained. It offers exceptionally high gloss and unusual "depth" of gloss; outstanding exterior durability; fast dry and cure; high degree of toughness, abrasion and mar resistance; and resistance to most chemicals, oils, and solvents. Meets all current low VOC standards.

Item #	Color
9001	White
9003	Aluminum
9006	Trinity Grey

PRIMERS AND SPECIALITY PRODUCTS

Item #	Description
ZINC CHROM	Anti-corrosive primer
PENETROL	Paint conditioner
RINGMASTER	Black phenolic for foot-rings and underground tanks

THREAD SEALING COMPOUNDS



GASOILA SOFT-SET

Non-hardening Teflon paste. Non-toxic, easy to apply down to -40°F. Will not stain hands or clothing.

Item	Size
FPSS05	5 oz. tube
FPSS04 - 1/4	1/4 pint
FPSS08- 1/2	1/2 pint



PLS #2

LP Gas industry's leading compound for sealing pipe joints. UL listed for propane. Spreads easily.

Item #	Size
C00203	1/4 pint (1#)
C00225	1 pint (4#)



JOMAR TEFLON PASTE

High quality multi-use Teflon easy spread thread sealant.

Item #	Size
J400-001	2 oz. tube
J400-002	1/4 pint
J400-003	1/2 pint



JOMAR "GREEN STUFF"

Slow drying, soft setting, non-hardening pipe thread compound.

Item #	Size
J400-102	1/4 pint



RECTORSEAL

Slow drying, soft setting pipe thread sealant.

Item #	Size
Y502	1/4 Pint
Y504	1/2 Pint



TEFLON TAPE

A Teflon sealant that remains plastic permanently. 520" roll

Item #	Width
TEFTAPE	1/2"
TEFTAPE-3/4	3/4"
TEFTAPE-1	1"

YELLOW TEFLON TAPE

Same teflon sealant but yellow in color. 260" roll

Item #	Width
46330	1/2"
46345	3/4"

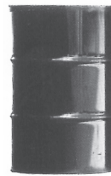
LIQUID LEAK DETECTOR



5 SECOND SHERLOCK LEAK DETECTOR

Item #	Description
L-1P-EB	1 pint empty bottle w/ brush
L-1P-ESB	1 pint empty spray bottle
L-1G-L	1 gallon low temperature leak detector (red)
L-1G-R	1 gallon regular leak detector (blue)

METHANOL INJECTORS



PURE ANHYDROUS METHANOL

Factory shipped in 55 gallon drums.



ABJ-2 ALCOJECT METHANOL INJECTOR

Holds 5 oz. of methanol. Check valve prevents back flow of propane. Used to add methanol to 100, 200, and 420 lb. cylinders.

Recommended usage:

100 lb. cylinder	3 oz.
200 lb. cylinder	6 oz.
420 lb. cylinder	12 oz.



LC-1 METHANOL INJECTOR

Fill the quart size container with methanol. Attach to the vapor connection on the tank. Pressure equalization forces the methanol into the tank.