

ADAPTORS

CYLINDER TO REGULATOR ADAPTORS

PART# F25 UPC# 43305 CGA200 " MC" 90° to CGA510 "POL"













PART# F32 UPC# 43308 CGA510 " POL" to CGA520 "B"











PART# F31 UPC# 43307 CGA520 "B" to CGA200 "MC"



PART# F50 UPC# 43315 CGA520 " B" 90° to CGA520 "B"

PART# F60 UPC# 43316

ALC CGA410 Fitting to CGA510 "POL"











WELDING GAUGES & LENSES



<u>replacement gauges</u>

Oxygen cleaned welding gauges (cleaned for oxy per A.N.S.I. B40.1) suitable for use with oxygen, other fuel gases and medical equipment, (that is non corrosive to brass or bronze) and where stem mounting is desired. Quality brass and steel case construction with one piece polycarbonate lens. Recommended for use with compressed gas regulators.

Most 1-1/2" welding gauges are fitted with a protective rubber gauge boot.











PSI Only

PSI/Kg Add (-1) to Part#







G15	1-1/2" G	AUGES (1/8"	NPT)	2"	GAUGES (1/4" N	PT)	2-1/2" GAUC	SES (1/4" NPT**)	(1/4" NPT**)		
PRESSURE CALIBRATION	POWDER PAINTED STEEL CASE B.M.*	GOLD STEEL CASE B.M.*	GOLD STEEL CASE C.B.M.*	BRASS CASE B.M.*	BRASS CASE C.B.M.* WITH WEEP HOLE	GOLD STEEL CASE B.M.*	BRASS CASE B.M.*	GOLD STEEL CASE B.M.*			
15 PSI (180° scale)	-	G20	-	-	-	-	-	-			
30 PSI (Red Line 15-30)	G15 (RED)	G79	-	G2	-	G2S	G22	G22S			
30 PSI	-	G80	-	G74	-	G74S	G75	G75S			
60 PSI	-	G83	-	G5	G105	G5S	G25	G25S			
100 PSI	G49 (GREEN)	G85	G185	G6	G106	G6S	G26	G26S			
200 PSI	•	G78	G178	G4	G104	G4S	G24	G24S			
300 PSI	-	G84	G184	G33	-	G33S	-	-			
400 PSI	-	G73	-	G1	G101	G1S	G21	G21S			
1/4, 1/2, 3/4 CONTENTS	G19 (RED)	-	-	-	-	-	-	-			
600 PSI	-	-	-	G8	G108	G8S	G28	G28S			
1000 PSI	-	-	-	G34	-	G34S	-	-			
3000 PSI,@LISTED	-	G90	-	G3	-	G3S	G23	G23S			
4000 PSI,@LISTED	G56 (GREEN)	G82	G182	G7	-	G7S	G27	G27S			
6000 PSI,@LISTED	-	-	-	G44	-	G44S	G46	G46S			

^{*}B.M. = Bottom Mount - C.B.M. = Center Back Mount. ** For 1/8" NPT add (-4) to Part Number. For display cards add (-D) to Part Number

REPLACEMENT LENSES	PART#	1-1/2" DESCRIPTION	PART#	2" DESCRIPTION	PART#	2-1/2" DESCRIPTION	
DISPLAY CARD	PL15	POSI-LOCK	PL2	POSI-LOCK	PL25	POSI-LOCK	
BULK	05-1-52 05-1-52-7 05-1-63	FLAT PLASTIC POSI-LOCK FRICTION RING	05-2-52-4 05-2-52-7 05-2-63-2	FLAT PLASTIC POSI-LOCK FRICTION RING	05-3-52-8	POSI-LOCK	



REPLACEMENT GAUGES

FLOWGAUGES & MEDICAL GAUGES



1-1/2" FLC PART#	DWGAUGES (1/8" NPT) GOLD STEEL CASE DESCRIPTION	2" FLOWGA Part#	AUGES (1/4" NPT) BRASS OR GOLD STEEL CASE DESCRIPTION
G51	40 SCFH, Argon, AR/CO2 Mix (75%-25%) Calibrated for 71 Dr./.026" Orifice (60 PSI Max.)	G76 G76S	10-55 SCFH, Argon, AR/CO2 Mix (75%-25%) Calibrated for 67 Dr./.032" Orifice (60 PSI Max.) Same as above [Gold Steel Case]
G87	10-40 SCFH, CO ₂ Calibrated for 71 Dr./.026" Orifice (60 PSI Max.)	G77 G77S	20-100 SCFH, CO ₂ Calibrated for 67 Dr./.032" Orifice (100 PSI Max.) Same as above [Gold Steel Case]
		G86 G86S	10-50 SCFH, CO ₂ Calibrated for 69 Dr./.029" Orifice (60 PSI Max.) Same as above [Gold Steel Case]
1-1/2" ME PART#	DICAL GAUGES (1/8" NPT) CHROME PLATED CASE DESCRIPTION	2" MEDICA PART#	L GAUGES (1/4" NPT) CHROME PLATED CASE DESCRIPTION
G55	15 LPM, Plated Socket, Oxy Calibrated for 73 Dr./.024" Orifice (60 PSI Max.)	G62	15 LPM Plated Socket, Oxy Calibrated for 77 Dr./.018" Orifice (120 PSI Max.)
G54	4000 PSI, Plated Socket, Bottom Mount	G63	4000 PSI, Plated Socket
G154	4000 PSI, Brass Socket, Center Back Mount		

(Medical Gauge Dials-green background with white numbers and letters)

High Pressure CO₂ gauge with red zone for gas order alert. Use CO₂ or other compressed gases. Available with side mount or bottom mount; right or left hand threads. NOT for OXYGEN service.



2" HIGH PR PART#	ESSURE CO: GAUGES BLACK STEEL CASE DESCRIPTION
GS241	Bottom Mount (RHT) 3000 PSI
GS242	Bottom Mount (LHT) 3000 PSI
GS243	Side Mount (RHT) 3000 PSI
GS244	Side Mount (LHT) 3000 PSI



8112-2

Nipple

Used on: RUH, RV, RVT, RHF, CEF, RHT, RHFG, R1500 (Ni), RAR, R15NI Regulators Alternative Connections: CGA590 (LH), CGA555 (LH) on Request

CGA VALVE CONNECTIONS CONNECTIONS



CGA CYLINDER VALVE CONNECTIONS

					VALVE	NIPPLE NUT	
"MC"	DADT# D.		ACCETY/I ENTE	664200			
	PART# Des MC24	scription Nut	ACETYLENE	CGA200 .625" - 20 NGO-R.H.			
		Nut Vipple		.ozэ - zu ngu-к.н. 7/16"- 20 UNF, 1-1/8" Long (R)			
			prox. 10 cu. ft. c				
		escription	prox. To cu. It. c	CGA300			
"CA"	8159-4	Nut		.830" - 14 NGO-R.H.			
CA	11A05	Nipple	ACETYLENE	7/16" - 20 UNF, 1-5/16" Long (R)			
	8112-3	Nipple		1/4" - 18 NPT, 1-15/16" Long (RUH)			
	Used on: R, RU		RVT, MR Regulat				
	DADT# D	intion		((4220			
	PART# D	escription Nut	CARBON	CGA320 .830" - 14 NGO-R.H.			
	8312	Nipple	DIOXIDE	.630 - 14 NGO-N.H. 1/4"-18 NPT, 2" Long			
	X09R	0-Ring	DIONIDE	(Do not use with Gasket)		NAME OF THE PROPERTY OF THE PR	
			RV RVT RHEG	R1300 (CO ₂) Regulators	U U		
	Use "O-Ring XO	9R only for 8	312 Nipple, Not	Gasket			
		·					
		escription		CGA346			
	8959	Nut	AIR	.830" - 14 NGO-R.H.			
	1805	Nipple		1/4" -18 NPT, 2-1/2" Long	·		
	Used on: RV, R	VT, RHT, RUH,	RHP, R1800 Reg	ulators			
	PART# D	escription		CGA350		+77Y7)	
	8859	Nut	HYDROGEN	.830" - 14 NGO-L.H.			
	8812-2	Nipple		1/4" -18 NPT, 2" Long			
	Used on: RUH,	RV ,RVT, RHT I	Regulators				
	PART# D	escription		CGA510			
	8159-2	Nut	ACETYLENE	.880" - 14 NGO-L.H.			
"POL"	1205	Nipple	AND	7/16" - 20 UNF 2-5/32" Long (R)			
IOL	1205-2	Nipple	FUEL GAS	1/4" - 18 NPT, 2-13/32" Long (MR)			
	8112-2	Nipple		1/4" - 18 NPT, 3-3/16" Long (RV, RUH)			
	Used on: R, RU	H, RHT, RHG, F	RV, RVT, MR Reg	ulators			
	CGA410 (ALC) (Canada only) (on request				
	DADT# D			CCAFOO			
		escription Nut		CGA520 .899" - 18 NGO-R.H.			
"B"	B10 B51	Nipple	ACETYLENE	.699 - 16 NGO-K.H. 7/16" - 20 UNF 1-15/64" Long (R)			
	RU12-2	Nipple		1/4" - 18 NPT, 2-3/8" Long (MR, RUH)			
			ulators: Cylinde	r 35-75 cu. ft. only		_\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
	osea om ns, n	•,,eg	,u.u.o.o, cymiu	33 /3 tul 11. olily			
	PART# D	escription		CGA540			
	8059-2	Nut	OVVCEN	.908" - 14 NGO-R.H.	[7]		
	1005-3*	Nipple	OXYGEN ONLY	7/16" - 20 UNF 1-19/32" Long (R)			
	8012-2	Nipple	UNLI	1/4" - 18 NPT, 2" Long (RV)			
	RU12	Nipple		1/4" - 18 NPT, 2-9/16" Long (RUH)			
	Used on: MR, R *1005 1/4"-18		V, RVT, RUH Reg	ulators; For Oxygen Service Only			
	PART#	UPC#		CGA580			
	8759	Nut	ARGON	.960" - 14 NGO-R.H.	77		
	1205	Nipple	HELIUM	7/16" - 20 UNF 2-3/16" Long (R)			
	1205-2	Nipple	NITROGEN	1/4" - 18 NPT, 2-13/32" Long (CEF)			

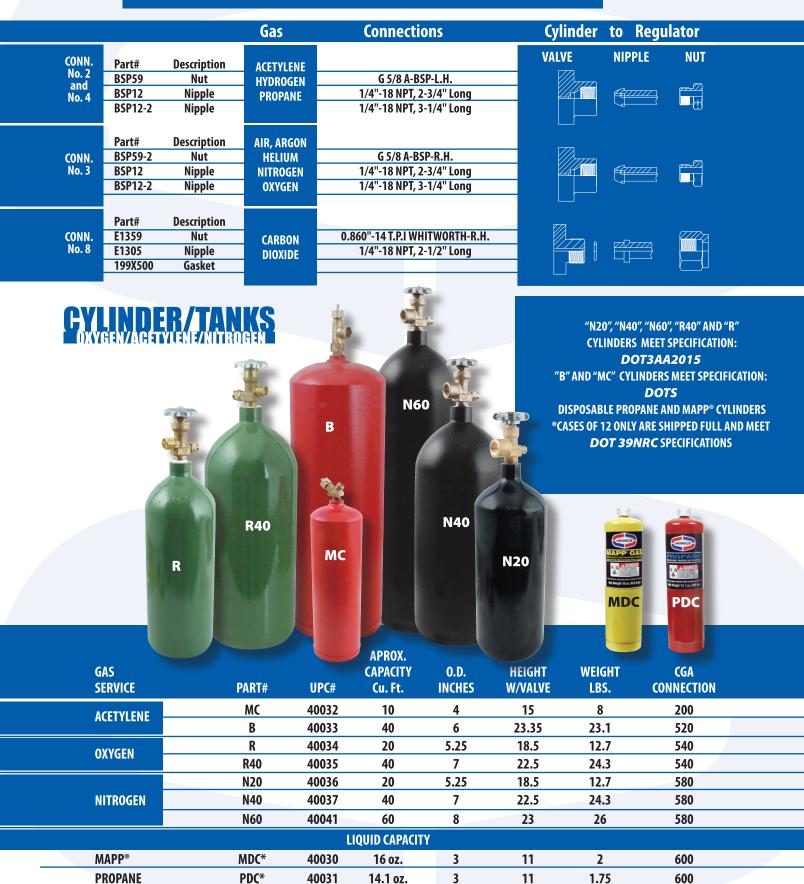
Source: Compressed Gas Assoc., std. V-1, 1994

1/4"- 18 NPT, 3-3/16" Long (RHF, RHFG)



CGA VALVE CONNECTIONS

B.S. 341 CYLINDER VALVE CONNECTIONS



101

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WELDING

HOSE REPAIR KITS





HOSE REPAIR KITS

- Quick and easy on-the-spot hose refitting and repair
 - Splice damaged hoses with splicers and ferrules
 - Repair hoses with nipple fittings and nuts
 - 3 complete kits to choose from
 - "A" and "B" size hose fittings
- Couplers, nipples, nuts, splicers and ferrules for 1/4" and 3/16" I.D. hose
 - Compartmented plastic box
 - Heavy duty crimper



PART# HRK-24 **UPC# 43380**

"B" SIZE HOSE FITTINGS FOR 1/4" AND 3/16" I.D. HOSE **KIT INCLUDES: COUPLERS, NIPPLES, NUTS, SPLICERS, FERRULES AND HEAVY DUTY CRIMPER**







SPLICER 3/16" I.D. HOSE TO 3/16" I.D. HOSE

HS45 [45] 4 PCS.



SPLICER 1/4" I.D. HOSE TO 1/4" I.D. HOSE

HS44 [44]



FERRULE I.D. .562"X 1'

F7325 [7325] 6 PCS.







INDIVIDUAL FITTINGS AVAILABLE BULK PACKED

PART# HRK-26 **UPC# 43381**

"B" SIZE HOSE FITTINGS FOR 1/4" I.D. HOSE **KIT INCLUDES: COUPLERS, NIPPLES, NUTS, SPLICERS, FERRULES AND HEAVY DUTY CRIMPER**



N7 [7] 6 PCS.



N8 [8] 6 PCS.



SPLICERS 1/4" I.D. HOSE TO 1/4" I.D. HO





DUAL HOSE BRACE FOR: 1/4" I.D. HOSE









EXTRA CRIMPERS (CT-VI AVAILABLE IN A 5 PACK

PART# HRK-5 **UPC# 43382**

"A" &" B" SIZE HOSE FOR 1/4" AND 3/16" I.D. **HOSE KIT INCLUDES: COUPLERS, NIPPLES, NUTS, SPLICERS, FERRULES AND HEAVY DUTY CRIMPER**





















F7326 [7326]









HOSEDOCK®

[PART# HD1] Easily fix damaged hoses in minutes. Easy to mount on counter, wall or truck. It's like having an extra pair of hands when you need them the most. Mounting hardware included.

* [See Welding price list or contact customer service]



FUEL "A" SIZE **OXYGEN** "B" SIZE

FUEL "B" SIZE









RH THREAD

LH THREAD

RH THREAD

HOSES HOSE FITTINGS

WELDING

HOSES SINGLE/TWIN

Make the right connection with Uniweld's 3/16" and 1/4" hoses

Color coded twin hose sets:

Green/Oxygen; Red/Fuel.

"A", "B", and "AB" hose fittings

Twin hose available by the reel and special lengths. [Contact customer service]

HOSE SPRINGS [Part# SHLP] may be added to acetylene or LP single gas hoses by adding an (S) for one spring and (SS) for two springs (one at each end) to hose Part#. Examples: H12S, H12SS/HLP14BS, HLP14BSS





GRADE'	LP GAS 3 'T'' TWII	S/16" N HOSES	GR	UXY LP ADE "T"	GAS 1/4 TWIN H	r" OSES	
H32AT 43560	H32BT 43561	H32ABT 43562	HT41B 43529	HT43B 43523	HT44B 43524	HT100B 43528	
12.5′	12.5′	12.5′	20′	25′	50′	100′	
"A"	"B"	"AB"	"B"	"B"	"B"	"B"	

OXYA	CETYLE	NE 3	/16" TW	IN HOSI	ES IGRAD	E RI			1/4" TWI	N HOSES	[GRADE R]	
PART# UPC#	H32A 43510		H32AB 43511	H33A 43513	H33B 43515	H33AB 43514	H34A 43516	H34B 53517	H43B 43520	H44B 43521	H100B 43522	
HOSE LEN	GTH 12-1/2	.' 12-1/2'	12-1/2′	25′	25′	25′	50′	50′	25′	50′	100′	
CONNECT	ION "A"	"B"	"AB"	"A"	"B"	"AB"	"A"	"B"	"R"	"R"	"R"	

SINGLE 3/16" SINGLE ACETYLENE HOSES IGRADE RI 3/16" LP GAS SINGLE HOSES														
PART# UPC#	H11 43500	H11B	H12	H12B	H13	H13B	HLP10	HLP10B 43531						
HOSE LENGTH	6′	6′	12-1/2′	12-1/2′	25′	25′	3′	3′	6′	6′	25′	25′	12-1/2′	12-1/2′
CONNECTION	"A"	"B"	"A"	"B"	"A"	"B"	"A"	"B"	"A"	"B"	"A"	"B"	"A"	"B"



HOSE NIPPLE PART# UPC# **Hose Nut to Nipple Size**

HN83P 43370 3/16" "A" **HN87** 43371 3/16" "B" **HN84** 43372 1/4" "B"

Hose I.D.

3/16"

1/4"



HOSE SPLICER (Push Type)								
PART#	UPC#	Hose to Hose						
HS53	43373	1/4" to 1/4"						
HS54	43374	3/16" to 1/4"						
HS55	43375	3/16" to 3/16"						
	PART# HS53 HS54	PART# UPC# HS53 43373 HS54 43374						



"A" to " WELDII	_	LE ADAPTOR
PART#	UPC#	Handle to
F29L	43322	"A" Conn LH "B"

F29R 43324 "A" Conn RH "B" Hose Nut RH

"A" to "	Β"	Common Co
OUTLE 1	FADAPTO	R
PART#	UPC#	Regulator To Hose
F27I	43320	"A" Conn I H "R" Hose Nut I H

Hose Nut LH F27R 43321 "A" Conn RH "B" Hose Nut RH

"A" SIZE "Y" OUTLET ADAPTOR **Inlet to Outlet** PART# UPC#

FY11XA 43332 "A" LH " A" Hose Nut LH FY10XA 43331 "A" RH " A" Hose Nut RH

"Y" CONNECTORS W/VALVES PART# UPC# **Inlet to Outlet**

FY10XAV43334 "A" RH " A" Hose Nut RH FY11XAV43335 "A" LH " A" Hose Nut LH FY10XV 43336 "B" RH "B" Hose Nut RH "B" LH " B" Hose Nut LH FY11XV 43337

"B" SIZE "Y" CONNECTORS PART# UPC#

Inlet to Outlet

43330 "B" LH " B" Hose Nut LH FY10X 43329 "B" RH " B" Hose Nut RH

		Allen	-8-
	OUPLING	(000	
PART#	UPC#	Hose Nut t	o Hose Nut
HCC40	43342	"A" LH	"A" LH
HCC46	43343	"A" LH	"B" LH
HCC41	43344	"A" RH	"A" RH
HCC79	43345	"B" LH	"B" LH
HCC47	43346	"A" RH	"B" RH
HCC78	43347	"B" RH	"B" RH
		C	

Additional hose fittings available. [See hose repair kits, page 102].

"B" to "A"
OUTLET ADAPTOR PART# UPC# 43327 F59L

43328

"A" to "B"

PART#

F58R

F59R

OUTLET ADAPTOR

UPC#

Regulator To Hose "B" Conn LH "A" Hose Nut LH

"B" Conn RH "A" Hose Nut RH

Regulator To Hose

43325"A" Conn LH "B" Hose Nut LH

43326"A" Conn RH "B" Hose Nut RH

103

PLAY IT SAFE™



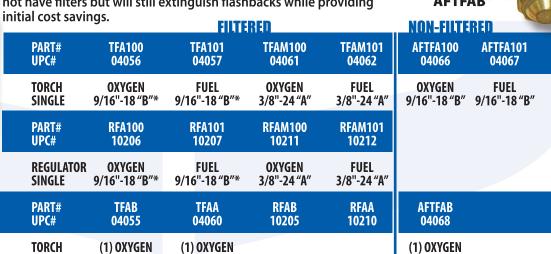


A flashback is a momentary or sustained retrogression of the flame upstream of the mixer usually in the torch or hoses. This is a potentially hazardous situation, particularly if the flame reaches the hoses, where an explosion may result causing a rupture or separation of the hose. A flashback (flame) arrestor is a device that helps prevent the propagation of a flame upstream. Note that this device reduces the volume of gases available at the tip/nozzle.

Series RFA & TFA arrestors have inlet filters to prevent dust, dirt and other contaminants larger than 100 microns from entering the system, thus providing longer unit service. Series AFT arrestors do not have filters but will still extinguish flashbacks while providing initial cost savings.

(1) FUEL

3/8"-24 "A"





(1) FUEL

9/16"-18 "B"

(1) OXYGEN

(1) FUEL

3/8"-24 "A"

Color
coded
for Fuel;
Oxygen

REGUL 2RFA 101 5ZE 5ZE 91 1720 6 1.0 BAR 61.5 BAR 60.5 BAR 60.5 BAR

ARREST

RFAB



SET OF 2

REGULATOR

SET OF 2

(1) FUEL

9/16"-18 "B"*

Check valves provide added protection against reverse flow of gases, but not flashback. They should be tested for leakage and flow regularly. Check valves on regulators give the best service life.

** For "A" outlet regulators, use adaptor F58R or F58L [See pg. 103] to connect to "B" size regulator check valves on small portable outfits.

(1) OXYGEN

(1) FUEL 9/16"-18*"*B"*

CHECK VALVES TORCH & REGULATOR

Color coded for Fuel; Oxygen



TCVB

Conforms to OSHA safety standards

Easy to install test & service



PART# UPC#	TCV100 04051	TCV101 04052	TCV10 02651	TCV11 02652	
TORCH SINGLE	OXYGEN 9/16"-18 <i>"</i> B"*	FUEL 9/16"-18 <i>"</i> B"*	OXYGEN 3/8"-24 <i>"</i> A"	FUEL 3/8"-24 <i>"</i> A"	
PART# UPC#	RCV100 10201	RCV101 10202			
REGULATOR SINGLE	0XYGEN 9/16"-18 <i>"</i> B"*	FUEL 9/16"-18 <i>"</i> B"*			
PART# UPC#	TCVB 04050	TCVA 02650	RCVB 10200		
TORCH SET OF 2	(1) OXYGEN (1) FUEL 9/16"-18 <i>"</i> B"*	(1) OXYGEN (1) FUEL 3/8"-24 <i>"</i> A"			
REGULATOR SET OF 2			(1) OXYGEN (1) FUEL 9/16"-18 <i>"</i> B"*		



ACCESSORIES

FLINT LIGHTERS

Light your torch safely... eliminate the dangerous use of matches and butane lighters

/				
	PART# UPC#	FL34 43404	FL35 43406	
		SINGLE FLINT LIGHTER	TRIPLE FLINT LIGHTER	
	PART# UPC#	FL37 43405	FL36 43407	
		ONE 5 FLINT RENEWAL	ONE 3 FLINT RENEWAL UNIT	
	PART# UPC#	FL3437 43403	FL3536 43425	
		SINGLE LIGHTER ONE 5 FLINT RENEWAL	TRIPLE LIGHTER ONE 3 FLINT RENEWAL	
	PART# UPC#	FL3437TC 43419	FL3536TC 43420	

TRIPLE LIGHTER SINGLE LIGHTER ONE 5 FLINT RENEWAL ONE 3 FLINT RENEWAL WITH TCS TIP CLEANER WITH TCS TIP CLEANER



FL3437TC







FL36

FL35

W94





PART# W94 W05 **UPC#** 43410 43408 **BC & MC COMBINATION B&MCTANK** WRENCH FOR "A" FITTINGS **BOX WRENCH** PART# **W06** W₁₀X **UPC#** 43409 43411

> **6 WAY WRENCH FOR TORCHES, CYLINDERS** AND HOSES

10 WAY COMBO WRENCH FOR TORCHES, CYLINDERS **AND HOSE CONNECTIONS**



GOGGLES & GLOVES

PART# **UPC#**

WG53

WG53 43402

SAFETY GOGGLES WITH FLIP UP TYPE SHADE#5 LENSES

> PART# GL2 UPC# 43436

ALL LEATHER WELDING GLOVES



ZI.	FLAT AND RO	IUND -	FLAT
	PART#	SSRDK	SSRD
	UPC#	43415	43417
	ROUND	6 PIECE KIT	REPLACEMENT
	SOAPSTONE	INCL. HOLDER	(CTN. 1 GROSS
	PART#	SSFLATK	SSFLAT
	UPC#	43416	43418

REPLACEMENTS 6 PIECE KIT SOAPSTONE INCL. HOLDER (CTN. 1 GROSS)

SAVERS®







BLADE TIP **CLEANER**

STANDARD TIP CLEANER

No.TCM

NO.	DRILL		
1	75-74		
2	73-72-71		
3	70-69-68		
4	67-66-65		
5	64-63-62		
6	61-60		
7	59-58		
8	57		
9	56		
10	55-54		
11	53-52		
12	51-50-49		
13	48-47		
14	46-45		
15	44-43		
16	42-41		
17	40-39-38		
18	37-36		
19	35-34-33		
20	32-31		
21	30		
	Master Set;		
21 Cleaners			

(Box of 12)

No.TCS DRILL NO. 1 75-74 2 73-72-71 3 70-69-68 4 67-66-65 5 64-63-62 6 61-60 7 59-58

57

56

55-54

53-52

51-50-49 **Standard Set:** 12 Cleaners (Box of 12)

8

9

10

11

12

No.TCL

DRILL NO. 75-74 73-72-71 2 3 70-69-68 4 67-66-65 5 64-63-62 6 61-60 7 59-58 8 57 9 56 10 55-54 53-52 11 12 51-50-49 X-Tra Long Set; 12 Extra Long Cleaners (Box of 12) No.TCJ

NO. DRILL 13 48-47 46-45 14 15 44-43 16 42-41 17 40-39-38 18 37-36 19 35-34-33 20 32-31 21 30 Jumbo Set; 9 Cleaners (Box of 12)

No.TCP NO. **DRILL** 1 **BLADE** 2 **BLADE** 3 **BLADE** 67-66-65 5 64-63-62 6 61-60 7 59-58 8 **57** 9 56 10 55-54 11 53-52 12 51-50-49

Propane Set; 9 Cleaners, 3 Blades (Box of 12)