



TOPCO OILSITE
PRODUCTS LTD.

Endurel Well Servicing

PRODUCT CATALOGUE



Endurel Well Servicing



T A B L E O F C O N T E N T S



SINKER BARS/SANDLINE FLAGS 1

KNUCKLE JOINT MANDRELS 2

SWIVEL ROPE SOCKETS 3

TUBULAR JARS/INSERTS 4

JU TYPE - PACKOFF RUBBERS 5

TYPE H OIL SAVER RUBBERS 6

SWAB CUPS

SWAB CUP SPECIFICATIONS 7

TYPE ML 8

TYPE UP 9

TYPE RW 10

TYPE AP 10

TYPE V 11

BLOW OUT PREVENTERS 12

WIRELINE OIL SAVERS 13



The Endurel solid sinker bars are made from high quality steel. They are available in five or ten foot lengths, have an outside diameter of 1 1/2" and are made up with the standard 3/4" sucker rod connections.

SINKER BARS

DESCRIPTION	O.D. INCHES	CONNECTION	WEIGHT/LBS	PART NUMBER
SINKER BAR 5 FOOT LENGTH	1 1/2"	3/4 INCH S.R.	28.50	53005
SINKER BAR 10 FOOT LENGTH	1 1/2"	3/4 INCH S.R.	57	53026

SANDLINE FLAGS

DESCRIPTION	COLORS AVAILABLE	PART NUMBER
SANDLINE FLAGS (12 Per)	BLUE	54005-B
SANDLINE FLAGS (12 Per)	ORANGE	54005-O
SANDLINE FLAGS (12 Per)	WHITE	54005-W
SANDLINE FLAGS (12 Per)	YELLOW	54005-Y

Endurel's knuckle style tubing mandrels allow for swift assembly and disassembly in the field, limiting down time to virtually only seconds. The upper and lower mandrel fin design works with Endurel's star style no-go's allowing this mandrel to achieve maximum fluid by-pass. All Endurel mandrels are made from high quality alloy steel and come with a 3/4" sucker rod connection sub.

KNUCKLE JOINT MANDRELS



SIZE	COMPLETE SWAB MANDREL	UPPER MANDREL	CONNECTION SUB 3/4"	NO-GO MANDREL	NO-GO O.D. INCHES
2 3/8"	PN 53032	PN 53034	PN 53033	PN 53042	1.912"
2 7/8"	PN 53039	PN 53036	PN 53035	PN 53037	2.365"
3 1/2"	PN 53040	PN 53036	PN 53035	PN 53038	2.885"



Endurel's swivel rope sockets have strong reliable connections, 100% free flowing swivel capabilities, and are available in several wireline sizes. The lower swivel sub is available with a 5/8" or 3/4" sucker rod box and is adaptable to all upper bottle necks. It is the upper bottle neck dimension that determines wireline size. Grooves at the top of the bottle neck allow for successful fishing.

SWIVEL ROPE SOCKETS

COMPLETE SWIVEL ROPE SOCKET (3/4" Subs) 2 3/8" - 3 1/2"	MAXIMUM O.D. INCHES	WIRELINE SIZE IN INCHES	1/2"	PN - 53022
	1 3/4"		9/16"	PN - 53023
SWIVEL SUB ONLY 2 3/8" - 3 1/2" TUBING	MAXIMUM O.D. INCHES	THREAD CONNECTIONS	3/4"	PN - 53029
	1 3/4"		5/8"	PN - 53028
ROPE SOCKET BODY ONLY	MAXIMUM O.D. INCHES	WIRELINE SIZE IN INCHES	1/2"	PN - 53007
	1 3/4"		9/16"	PN - 53008

Swabs that become stuck can be jarred loose with Endurel's 20" and 30" stroke tubular jars. Pipe scaling or sand build up can be passed freely through the steel jar's side ports. With 1 3/4" OD's and full swivel capability Endurel's tubular jars can be successfully maneuvered through all 2 3/8" to 3 1/2" tubing.

TUBULAR JARS

DESCRIPTION	MAX O.D. (IN)	CONNECTION	LENGTH (IN)	APPROXIMATE WEIGHT LBS	PART NUMBER
TUBULAR JAR 20 INCH STROKE	1 3/4"	3/4 INCH S.R.	34 1/2" (COLLAPSED)	16.00	53076
TUBULAR JAR 30 INCH STROKE	1 3/4"	3/4 INCH S.R.	44 1/2" (COLLAPSED)	21.85	53031

INSERTS

DESCRIPTION	PIPE SIZE	PART NUMBER
T-60 STYLE INSERTS (18 PER SET)	2 3/8"	56029
	2 7/8"	56030
	3 1/2"	56031

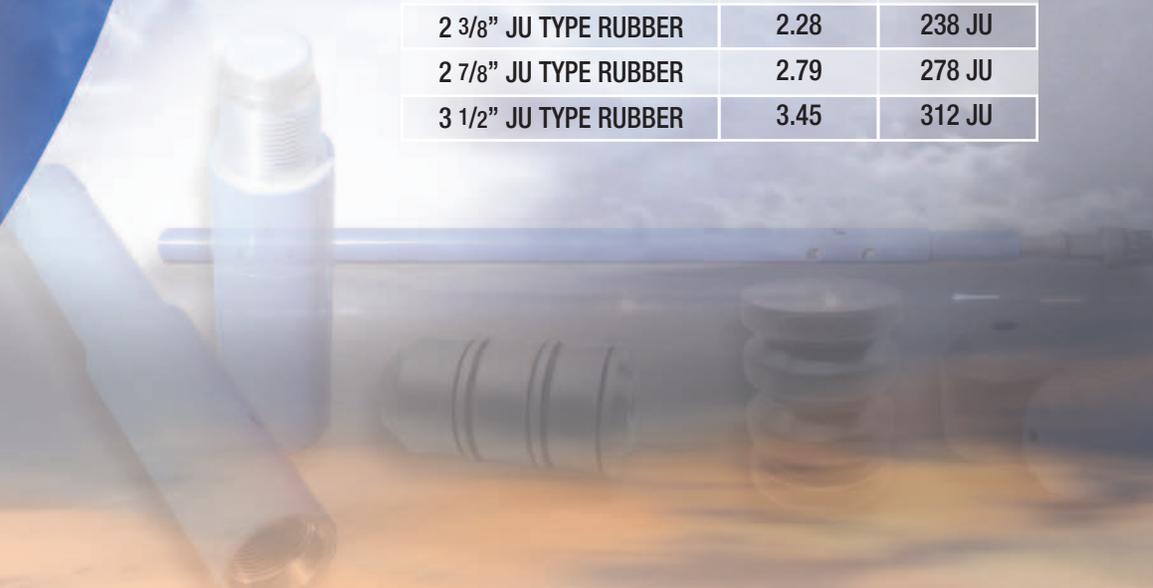


Endurel's tubing stripper rubbers are made from a high quality oil and abrasion resistant rubber. These pack-offs help to maintain a cleaner and safer worksite by removing oil and contaminants from the OD of the tubing. Tubing may be run-in or pulled with pressure still on the well.



JU TYPE PACKOFF RUBBERS

MAX O.D. (IN)	RUBBER I.D. (IN)	PART NUMBER
1.660" JU TYPE RUBBER	1.70	166 JU
1.990" JU TYPE RUBBER	2.00	199 JU
2 3/8" JU TYPE RUBBER	2.28	238 JU
2 7/8" JU TYPE RUBBER	2.79	278 JU
3 1/2" JU TYPE RUBBER	3.45	312 JU



Endurel's Type H Oilsaver rubbers are made from a premium elastomer blend to ensure long life and maximum performance. These products are also available in a softer, lighter duty elastomer. Oil and other well bore fluids may successfully be removed from the wireline and returned to the well helping to impede well site contamination.

TYPE H OIL SAVER RUBBERS



WIRELINE SIZE	PN / STANDARD SERVICE	RUBBER COLOR	PN/LIGHT DUTY SERVICE	RUBBER COLOR
3/8" - 5/8"	3858BLK	BLACK	3858BLU	BLUE



SWAB CUPS



PIPE DATA

TYPE ML

TYPE UP

TYPE RW

TYPE AP

TYPE V

O.D. NOM INCHES	WEIGHT (LB/FT)	PIPE I.D. INCHES	MIN JOINT I.D. (INCHES)	PART NUMBER	CUP O.D. INCHES	PART NUMBER	CUP O.D. INCHES						
2 3/8	4.60 - 4.70	1.995	1.945	238 ML	1.990	238 UP	1.992	238 RW	1.910			238 V	1.992
	5.10 - 5.30	1.939	1.890										
2 7/8	6.40 - 6.50	2.441	2.371	278 ML	2.431	278 UP	2.431	278 RW	2.360	278 AP	2.360	278 V	2.431
	11.54 - 11.65	1.995											
3 1/2	9.20 - 9.50	2.992	2.920	312 ML	2.940	312 UP	2.985			312 AP	2.890	312 V	2.985
	10.20 - 10.30	2.992	2.870										
4 1/2	9.50	4.090										412 V or 412 V HD*	4.062
	11.60	4.000											
	12.60	3.958											
4 1/2 D.P.	13.75	3.958										412 V	4.062
4 3/4	16.00	4.082										412 V	4.062
5 1/2	13.00	5.044										512 V or 512 V U* 512 V U*	4.970
	14.00	5.012											
	15.00	4.974											
	15.50	4.950											
5 3/4	22.50	4.990										512 V U*	
7	17.00	6.538										7 V	6.475
	20.00	6.456											
	22.00	6.398											
	23.50	6.366											
	24.00	6.336											

Simply add an "S" behind the Part Number for Steel Core Or an "A" for Aluminum Core Cups.

* 412 V HD is a heavy duty alternative to 412 V.

* 512 V U indicates this part has an undersized I.D. PN/512 V U is run in 5 1/2" casing on a 4 1/2" mandrel.

Why choose the ML Swab Cup?

The variable lip design of the ML Swab cup allows for successful swabbing of light and medium loads with the recovery of the majority of the fluids from the tubing.

Endurel's premium rubber blend allows for greater durability and minimum wear. This multiple lip cup is available with steel or aluminum bushings.

TYPE ML



O.D. NOM INCHES	WEIGHT (LB/FT)	TBG I.D. INCHES	CUP O.D. INCHES	CUP I.D. INCHES	PART NUMBER
2 3/8	4.60 - 4.70	1.995	1.990	1.084	238 ML
2 7/8	6.40 - 6.50	2.441	2.431	1.375	278 ML
3 1/2	9.20 - 9.50	2.992	2.940	1.375	312 ML

TUBING CUPS

Why choose the UP Swab Cup?

The UP is designed with multiple upturned lips that are flexible enough to automatically dump intermediate loads.

Bonded to a steel or aluminum bushing the flexible lip cup may be run in applications where tubing scaling and or high ratios of sand may exist.



TYPE UP

O.D. NOM INCHES	WEIGHT (LB/FT)	TBG I.D. INCHES	CUP O.D. INCHES	CUP I.D. INCHES	PART NUMBER
2 3/8	4.60 - 4.70	1.995	1.992	1.084	238 UP
2 7/8	6.40 - 6.50	2.441	2.431	1.375	278 UP
3 1/2	9.20 - 9.50	2.992	2.985	1.375	312 UP

Why choose the RW Swab Cup?

Reinforced wires running along the outer diameter wall of the RW cup allow the cup to keep perfect shape while lifting heavy loads but also significantly decreases wear on the elastomer. These wires provide optimal swabbing in conditions where the tubing is rough with scale and corrosion.

O.D. NOM INCHES	WEIGHT (LB/FT)	TBG I.D. INCHES	CUP O.D. INCHES	CUP I.D. INCHES	PART NUMBER
2 3/8	4.60 - 4.70 5.10 - 5.30	1.995 1.939	1.910	1.078	238 RW
2 7/8	6.40 - 6.50	2.441	2.360	1.350	278 RW
2 7/8	11.54 - 11.65	1.995	1.910	1.078	238 RW



O.D. NOM INCHES	WEIGHT (LB/FT)	TBG I.D. INCHES	CUP O.D. INCHES	CUP I.D. INCHES	PART NUMBER
3 1/2	9.20 - 9.50 10.20 - 10.30	2.992 2.992	2.890 2.890	1.350 1.350	312 AP

Why choose the AP Swab Cup?

This proprietary elastomer cup is securely bonded to reinforcing spring steel wires making it one of the strongest and most reliable all purpose products in the market.

The AP cup is designed for medium and heavy duty loads and is recommended for use with rough surfaced or corroded pipe.

TYPE AP



TUBING CUPS

TYPE V

Why choose the V Swab Cup?

This traditional light load, single V Cup is molded on a steel bushing. It is best suited but not limited to applications having high ratios of suspended sand.

The number of V cups can be altered to aid with swabbing conditions.

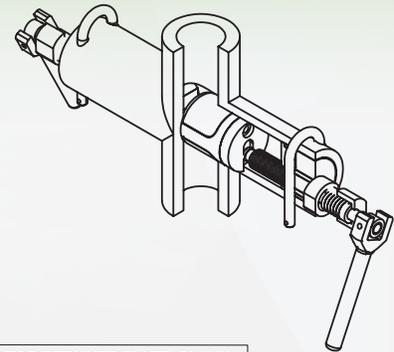
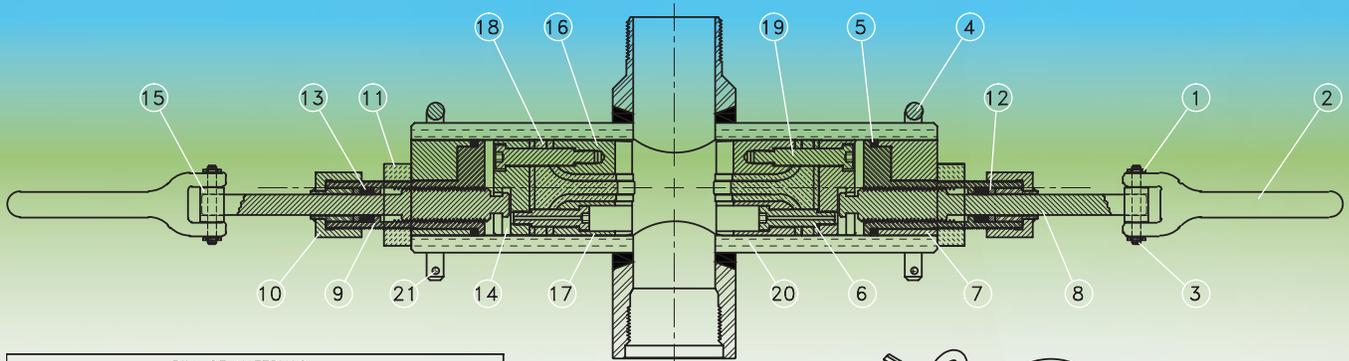


O.D. NOM INCHES	WEIGHT (LB/FT)	TBG I.D. INCHES	CUP O.D. INCHES	CUP I.D. INCHES	PART NUMBER
2 3/8	4.60 - 4.70	1.995	1.992	1.084	238 V
2 7/8	6.40 - 6.50	2.441	2.431	1.375	278 V
2 7/8	11.54 - 11.65	1.995	1.992	1.084	238 V
3 1/2	9.20 - 9.50	2.992	2.985	1.375	312 V
4 1/2	9.50 11.60 12.60	4.09 4.00 3.958	4.062	2.420	412 V
4 1/2 D.P.	13.75	3.958	4.062	2.420	412 V
4 3/4	16.00	4.082	4.062	2.420	412 V
5 1/2	13.00 14.00 15.00	5.044 5.012 4.974	4.970 4.970 4.970	2.920 2.420	512 V or 512 VU*
5 3/4	22.50	4.990	4.970	2.420	512 VU*
7	17.00 20.00 22.00 23.00 24.00	6.538 6.456 6.398 6.366 6.366	6.475 6.475 6.475 6.475 6.475	3.545 3.545 3.545 3.545 3.545	7 V

* Indicates this part has an undersized I.D. PN/512VU is run in 5 1/2" casing on a 4 1/2" mandrel.

Endurel's type T blow-out preventer has been specifically designed for high temperature applications. This BOP is rated at 288 degrees C (550 degrees F) and 10,000 KPA (1500 PSI) the type T may be operated with blank rams or to pack off various sizes of polish rods, pipe, or wireline. Threaded or flanged ends are available upon request.

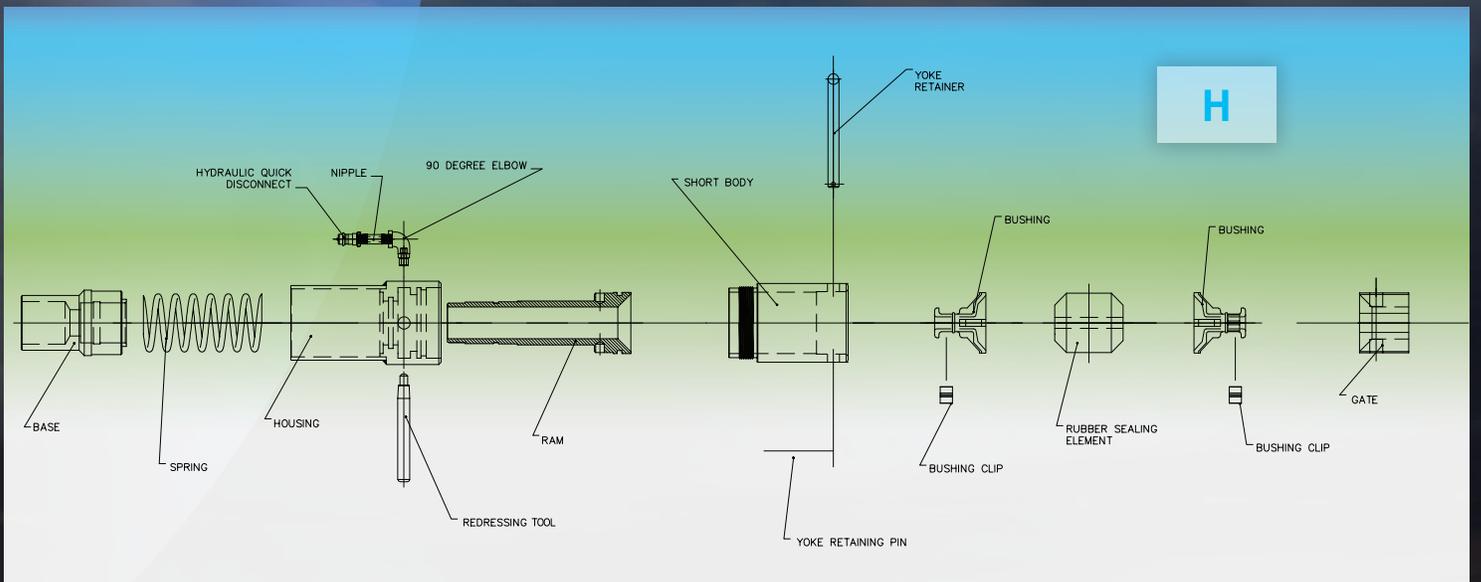
BLOW OUT PREVENTERS



BILL OF MATERIALS			
NO.	QTY	PART NO.	ITEM
1	4	51001	BOP LINK PIN SNAP RING
2	2	51007	3" BOP HANDLE
3	2	51008	BOP LINK PIN
4	2	51014	3" BOP YOKE
5	4	51017	BOP HI TEMP BODY PACKING
6	2	51018	3" BOP BOTTOM SHOULDER BOLT
7	2	51019	3" BOP END PLATE
8	2	51020	3" BOP FEED SCREW
9	2	51021	3" BOP FEED SCREW HOUSING
10	2	51022	3" BOP PACKING NUT FOLLOWER
11	2	51023	3" BOP PACKING NUT
12	2	51024	3" BOP PACKING RETAINER
13	8	51025	3" BOP FEED SCREW PACKING
14	2	51026	3" BOP RAM BACK PLATE
15	2	51027	3" BOP SPACER RING
16*	2	51031	3" BOP TOP RETAINER PLATE (1 1/4")
17*	2	51032	3" BOP BOTTOM RETAINER PLATE (1 1/4")
18*	2	51033	3" BOP RAM SEAL ELEMENTS (1 1/4")
19	2	51068	3" BOP TOP SHOULDER BOLT
20	1	52006	3" BOP BODY W/ SPIGOT OR FLANGE
21	2	55036	YOKE RETAINER PINS

16 *	2	52011	3" BOP TOP RETAINER PLATE (BLANK)
16 *	2	51029	3" BOP TOP RETAINER PLATE (1 1/2")
17 *	2	52009	3" BOP BOTTOM RETAINER PLATE (BLANK)
17 *	2	51030	3" BOP BOTTOM RETAINER PLATE (1 1/2")
18 *	2	52010	3" BOP RAM SEAL ELEMENTS (BLANK)
18 *	2	51055	3" BOP RAM SEAL ELEMENTS (1 1/2")

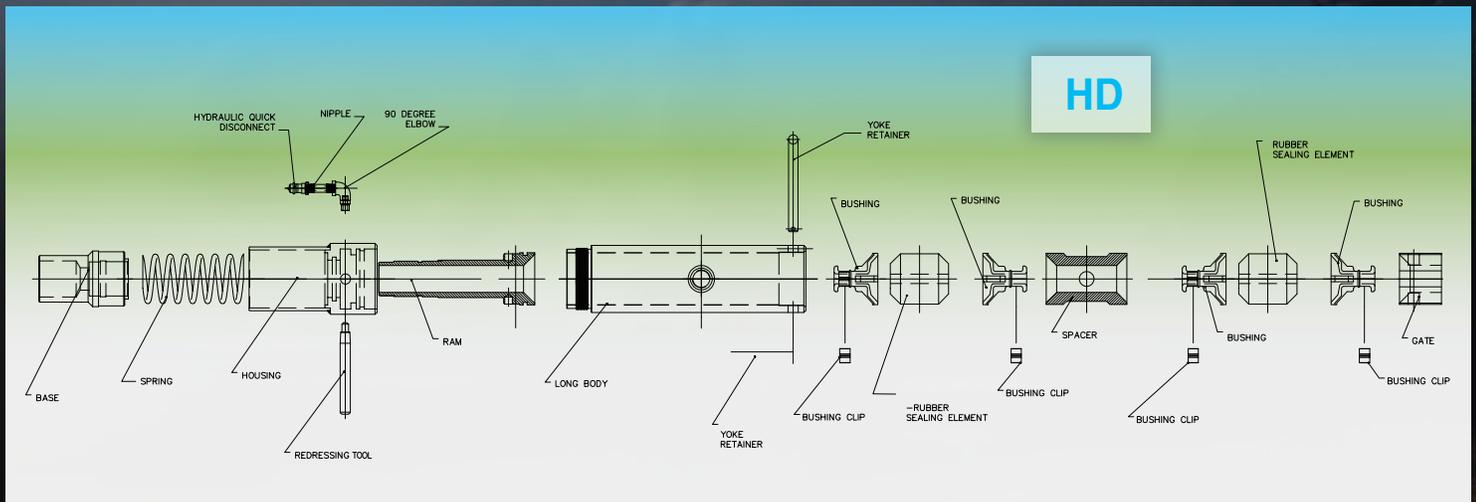
WIRELINER OIL SAVERS



Description	Part Number	
	HD	H
2 3/8" 8 Rnd. Eue Pin (BASE)	55016	55016
2 7/8" 8 Rnd. Eue Pin (BASE)	55015	55015
3" L.P. 8V Pin (BASE)	55021	55021
Body	55008	55011
Bushing W/clip 3/8" – 5/8"	55034	55034
Gate	55009	55009
Bushing Spacer		55012
Housing	55013	55013
Housing Bushing	55004	55004
Housing Nipple	55056	55056
Housing Nose	55057	55057
Housing Plug	55058	55058
Housing Street Elbow	55059	55059
Ram	55014	55014
Redressing Tool	55020	55020
Rubber 3/8"- 5/8" Blue or Black	3858	3858
Spring	55010	55010
Yoke	55003	55003
Yoke Retainer Pin	55036	55036
Hose Assy 50 ft.	55019	55019
Coupler	55018	55018
Repair Kit	55035	55035

* Repair Kit Part Number 55035	
Repair Kit Parts	Qty in kit
Base O- Ring	1
Housing O- Ring	1
Body O-Ring	1
Ram O-Ring	1
Housing Wiper Ring	1

Endurel's H and HD oil savers are manufactured with high quality machined steel components and include anti – sparking alloy bushings. Stripping the oil off of the wireline makes for a safer work environment by minimizing the risk of fires or explosions at the well site. Hydraulic operations allow for personnel to maintain a safe distance away from the line, thereby lowering the risk of the occurrence of a dangerous incident.



Endurel Well Servicing



Endurel Well Servicing

PRODUCT CATALOGUE

www.topcooilsite.com



Calgary, AB - Bay #7, 3401 - 19th Street N.E. T2E 6S8
Ph 403-219-0255 • Fax 403-291-3042

Clairmont, AB - 9402 - 99 Street T0H 0W0
Ph 780-567-2398 • Fax 780-567-2413

Edmonton, AB - Distribution Centre - 9519 -28 Ave. T6N 0A3
Ph 780-436-3400 • Fax 780-436-3659

Edmonton, AB - Manufacturing and Recertification Centre
Ph 780-436-8630 • Fax 780-436-8858

RedCliff, AB - 114 Elbow Drive, N.E. T0J 2P0
Ph 403-526-3321 • Fax 403-526-8036

Red Deer, AB - Distribution Centre - 7932 Edgar Industrial Way T4P 3R2
Ph 403-341-4417 • Fax 403-346-1522



Printed in Canada