

LATTY® DOUBLE AND SINGLE CARTRIDGE SEALS



LATTY® Seal B14610
Single Cartridge seal



LATTY® Seal B14610 DB
Double Balanced
Cartridge seal



LATTY® Seal B14610 A3 DB8



LATTY® Seal B14810 A3



LATTY® Seal B23 Cartridge



LATTY® Seal B23 Cartridge



LATTY® Seal B14810 DBSA
Double Balanced
Cartridge Seal, Special Alloy

LATTY® MAINTENANCE TOOLS & PRODUCTS



LATTY® Packing Cutter
Small / Large



LATTY® flon
Uniseal



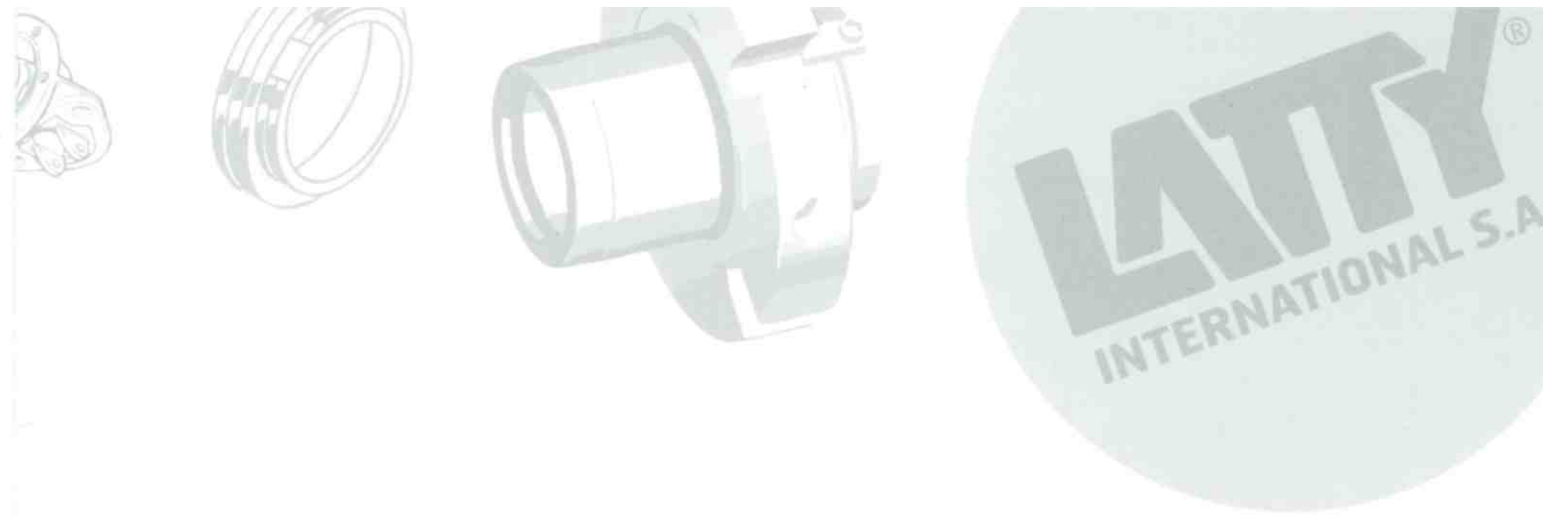
Packing Extractor
Flexible Units



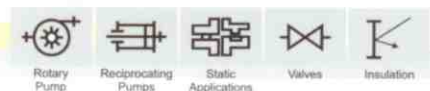
LATTY® Gasket Cutter
Manual / Electric

LATTY® SEAL REPAIRS





LATTY® GLAND PACKING



LATTY®flon 4788

T-220°C to +300°C		P 20 Mpa (200 bar)	
S 25 m/s		pH 2 - 13	



LATTY®flon 4789

T-220°C to +275°C		P 10 Mpa (100 bar)	
S 20 m/s		pH 2 - 12	



LATTY®flon 4488

T-220°C to +300°C		P 30 Mpa (300 bar)	
S 30 m/s		pH 1 - 13	



LATTY®flon 4757

T-220°C to +300°C		P 180 Mpa (1800 bar)	
S 22 m/s		pH 2 - 14	



LATTY®flon 4758

T-220°C to +300°C		P 100 Mpa (1000 bar)	
S 10 m/s		pH 2 - 14	



LATTY®flon 4777

T-50°C to +200°C		P 6 Mpa (60 bar)	
S 15 m/s		pH 3 - 11	



LATTY®flon 3206

T-200°C to +280°C		P 10 Mpa (100 bar)	
S 10 m/s		pH 0 - 14	

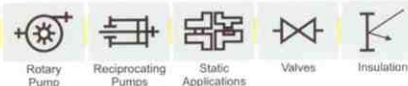


LATTY®flon 3206 SO

T-200°C to +300°C		P 30 Mpa (300 bar)	
S < 5 m/s		pH 0 - 14	

Aramid • PTFE • Synthetic • Carbon Graphite • Vegetable • Mineral

LATTY® GLAND PACKING



LATTY®flon 4308

T -200°C to +300°C		P 11 Mpa (110 bar)	
S 26 m/s		pH 0 - 14	



LATTY®flon 3207

T -200°C to +300°C		P 10 Mpa (100 bar)	
S < 25 m/s		pH 0 - 14	



LATTY®flon 5790

T -50°C to +260°C		P 10 Mpa (100 bar)	
S 20 m/s		pH 2 - 13	



LATTY®flon 2790

T -50°C to +260°C		P 10 Mpa (100 bar)	
S 15 m/s		pH 1 - 13	



LATTY®flon 7188

T -220°C to +300°C		P 20 Mpa (200 bar)	
S 20 m/s		pH 1 - 13	



LATTY®tex 2761

T -50°C to +260°C		P 10 Mpa (100 bar)	
S 15 m/s		pH 1 - 13	



LATTY®graf T

T -200°C to +600°C		P 30 Mpa (300 bar)	
S 35 m/s		pH 0 - 14	



LATTY®graf TSP

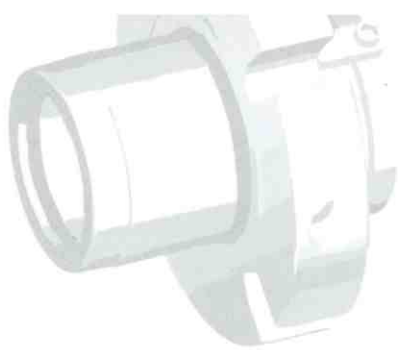
T -200°C to +550°C		P 30 Mpa (300 bar)	
S 35 m/s		pH 0 - 14	



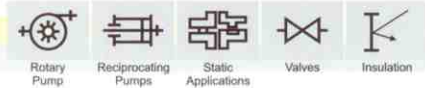
LATTY®graf 6785

T -200°C to +600°C		P 30 Mpa (300 bar)	
S 25 m/s		pH 0 - 14	

Aramid • PTFE • Synthetic • Carbon Graphite • Vegetable • Mineral



LATTY® GLAND PACKING



LATTY®graf 6940

T: 200°C to +650°C	P: 40 Mpa (400 bar)		
S: 1 m/s	pH: 0 - 14		



LATTY®graf 6118

T: 200°C to +600°C	P: 40 Mpa (400 bar)		
S: 1 m/s	pH: 0 - 14		



LATTY®graf 6745 NG

T: 450°C to +600°C	P: 30 Mpa (300 bar)		
S: < 25 m/s	pH: 0 - 14		



LATTY®graf 6995

T: 200°C to +600°C	P: 40 Mpa (400 bar)		
S: 1 m/s	pH: 0 - 14		



LATTY®flon 1779

T: 40°C to +120°C	P: 40 Mpa (400 bar)		
S: 15 m/s	pH: 4 - 11		



LATTY®tex 14

T: 40°C to +60°C	P: 1 Mpa (10 bar)		
S: 6 m/s	pH: 5 - 9		



HEPHAISTOS® 2000 T

T: 850°C (max.)	P: 10 Mpa (100 bar)		
S: 0.2 m/s	pH: 2 - 13		



HEPHAISTOS® 2000 G

T: 850°C (max.)			
			pH: 2 - 13

A gland packing braid must seal, and to this end its porosity must be as low as possible. This requires a higher density and hence a heavier braid for the same lengths. Use of a light braid of low compactness, hence generally lower cost, must be compensated for in the form of more seals or more frequent replacement of seals - **AND HENCE A HIGHER COST IN THE LONG TERM.**

Aramid • PTFE • Synthetic • Carbon Graphite • Vegetable • Mineral

LATTY[®] COMPONENT SEAL RANGE



Type 10



Type 1A



Type 20



Type 11



Type 12



Type 13



Type 1S



Type 14



Type 21



Type 21K



Type 21N



Type 30 METRIC



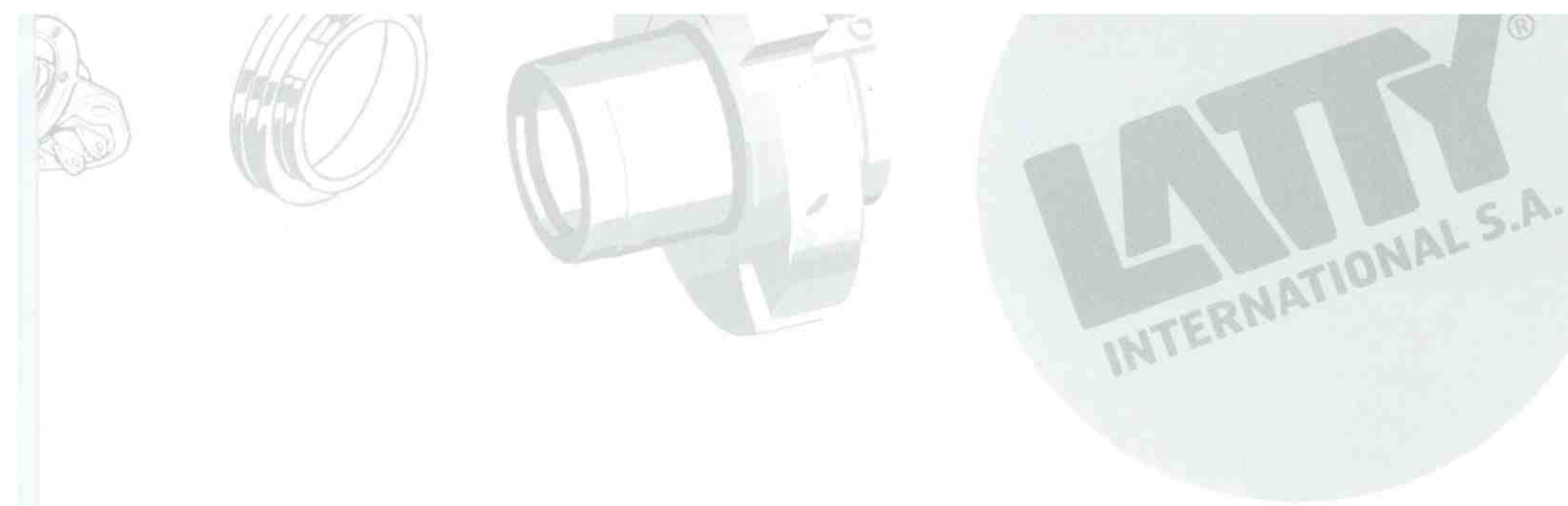
Type 30 IMPERIAL



Type 31



Type 33



LATTY® COMPONENT SEAL RANGE



Type 32



Type 34



Type 40



Type 50



Type 51



Type 52



Type 60



Type 7N



Type 70



Type 70



Type 70



Type 71

LATTY® COMPONENT SEAL RANGE



Type 71 PIONEER



Type 71 KAGO



Type 72



Type 75



Type 75



Type 83



Type 84



Type 90



Type 91



Type 94



Type 95



LATTY® Seal B17210
Metal Bellow



CTS 71



LATTY® Seal B23

LATTY® COMPONENT SEAL RANGE STATIONARIES



Type W



Type 52G



Type 52G



Type 52L



Type 30A



Type 30B



Type 33B



Type 11B



Type 11K



Type 11L



Type H



Type H



Type C



Type P



Type 21Q



Type X
Special Stationary

FOOD & BEVERAGE



Type 80



Type 87



Type 87



Type EL



Type PP



Type IN



Type IN



Type IN



Type RO



Type RO



Type RO



Type ND



Type ND



Type AL



Type AL



Type AL



FOOD & BEVERAGE



Type WPSS - APV® WP



Type WPDB - APV® WP



Type WPSS - APV® WP +



Type WPDB - APV® WP +



Type U5



Type GU 25mm



Type OL



Type HG



Type FS 22mm



Type FS 22mm



Type FS 30mm



Type FS 35mm

SUBMERSIBLE PUMP SEALS



FLYGT® 2066



FLYGT® 2075



FLYGT® 2102 NT



FLYGT® 2102 OT
+ "O" Ring Kit



FLYGT® 2125 NT



FLYGT® 2125 NT
+ "O" Ring Kit



FLYGT® 2151 OT



FLYGT® 2151 OT
+ "O" Ring Kit



FLYGT® 2151 NT



FLYGT® 2151 OT
+ "O" Ring Kit



FLYGT® 2201



FLYGT® 2201
+ "O" Ring Kit



FLYGT® 2201



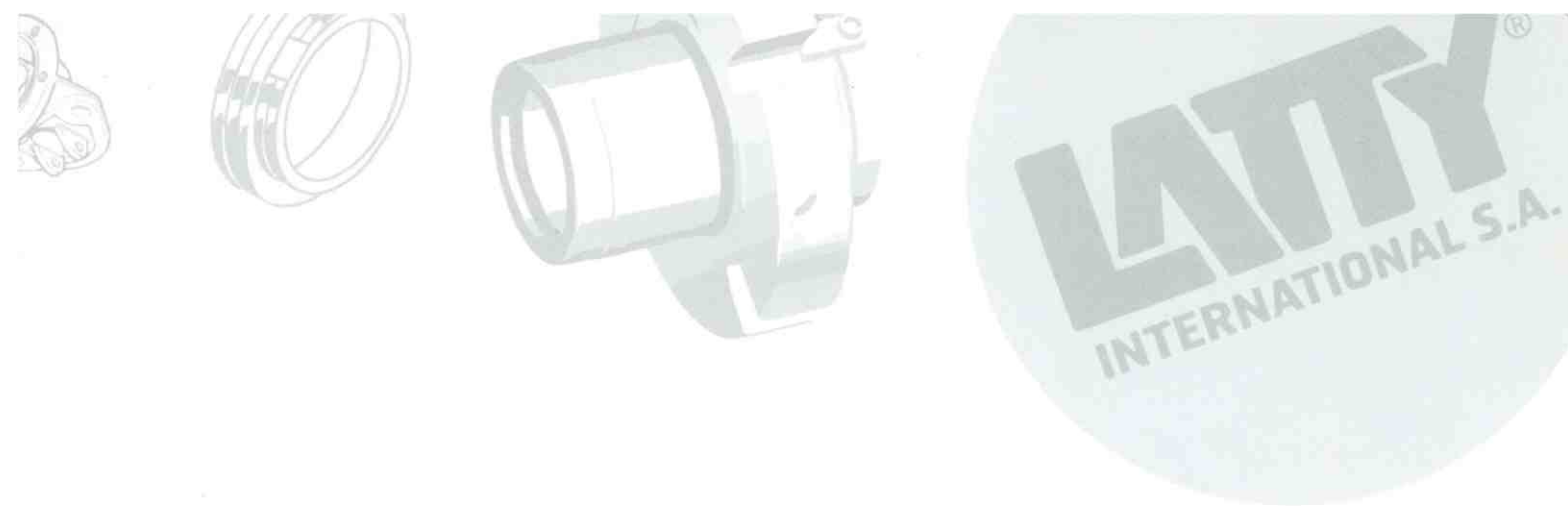
FLYGT® 2201
+ "O" Ring Kit



FLYGT® 2250



FLYGT® 2250
+ "O" Ring Kit



Submersible Pump Industry



FLYGT®2400



FLYGT®2400
+ "O" Ring Kit



FLYGT®3300



FLYGT®3060



FLYGT®3085



FLYGT®3085



FLYGT®3102



FLYGT®3127



FLYGT®3152



ABS® SEALS



Type EB



Type EB

SUBMERSIBLE PUMP SEALS



Type GR Grindex®



Type HL Hidrostal®



Type MW Sakuragawa®



Type MW Sakuragawa®



Type TS Tsurumi®



Type TS Tsurumi®



Type TS Tsurumi®



Type SA Sarlin®



Type WA Warman®

Other Manufacturers



Type VK Viking®



Type 20 Gorman Rupp®



Type 75 Kits



Type SK Sykes®



Type RB Robot Seals®



Type GF Grundfos®



Type FL Fluiten®



Gear Pump Seals



Type 32



Type 30
Gear Pump Seals



Type LC
Locking Collars



Type BM



Type CTS
Labrinth Seals



Type CTS
Single Cartridge Seals - Ecoline

LATTY-CROSS REFERENCE

LATTY INT S.A.	AESSEAL	LATTY	OTHER MANUFACTURERS	BURGMANN	CRANE	ROTEN	STERLING	VULCAN	BMG
T10	P05/P05T			MG901/D1-G55	1(N SEAT) 1(US)	51A	211A	22 A5	111
T10	P05U								
T1A									
T1S+30A	BP02			MG1S20	1A(N SEAT) 2(N SEAT)		152	1520	19C
T11	B02	T700/521	HECKER HN 410SU	MG1			SMG1	19	19
T11+11L	B02D	524	ALFA LAVAL ALC	MG1-G9		L3	SMG1ALC		
T11/T1S	B02X/B02X5		ABS/EMU/WILO	MG/MG1S20					
T11B-SEAT	S040			G60	M(SHORT)			19BSTAT	D
T11K-SEAT	S01			G4				8.STD	L
T11S-SEAT	S03			G6				8.DINS	
T11L-SEAT	S02			G9				8.DINL	Q
T12	B012	522	HECKER HN 410KU	MG12		L3K	SM32DINS	192	19A
T12	B012G		GRUNDFOS	MG12			SM32DINL		
T13	B013	523	HECKER HN 410NU	MG13		L3N	SMG12		
T14				MG9			SMG13	193	19B
T20									20
T20 THIN PROFILE	P04U			2				A4	
T20 GORMAN RUPP	P02G		GORMAN RUPP T3/T4/T6	2(US)					
T20 GORMAN RUPP			GORMAN RUPP T3/T4/T6 CARTRIDGE						
T21+21M	B05			2100			540	14DIN	21
T21K+21Q	B052			2100L1K			542	142DIN	21(L1K)
T21N	B053			2100L1N			543	143DIN	21(L1N)
T21M-SEAT				M					
T21Q-SEAT				BS					
T280	B06	T280	HAIGH MACERATOR	MG920/D1-G50	21/2(N SEAT)	41	MAC	28	
T30	P02/P02T	T200/513				21	212	20	212
T30B IMP	P04/P04T					21A	212A	11	212A
T30A-SEAT				G50					A
T30B-SEAT				G55					B
T30+TX									
T31	P01/P01T	T100/511	ROPER	MG910/D1-G50	1A(N SEAT)	51	211	10	211
T32+TX			SERO						
T32	T01	T800		M32/M377		L4B	SM32	8	
T32+11L	T01D			M32N/M377N			SM32N		
T33	P03	T400		MG912/D1-G60	521	52/L4K	522	8.DIN	3(Q SEAT)
T33B-SEAT	S04				N(DIN)			24	522
T34			BT PNL					24 STAT	C
T40									T34
T50	T04	T901		TF85	10T/10R				10T
T51	T04D	T901D/534		BT-FN		ROTEN 3	SR3	13	1400
T52+T33B	B07		LOWARA, EBARA	BT-FN.NU		UNITEN 3	SU3	13.DIN	1400A
T52+52G	B07S				502 N(DIN)		524	1724	42
T52+52L	B07SL				502(BO)		524S		
T52L-SEAT	S010				502(BP)		524L		
T52G-SEAT					BP/BD				P
TSK(T52)	B07X		GODWIN	BO					52G
T60	B04/B04U								
T7N	W07DM			BT-PNT	106	16	216/217	60/65	216
T7H				M7N/M78N			270	1677	
T70				H7N/H75					
T71	03/B03U	T70	KAGO, PIONEER	BT-A2	6A	68	268/269	70/75	268
T72									268A
T75	B01	T750	CYCLAM	T1300/BT-AR	PR/DR	37B/L5	BT	18	1300
T80 IMP	W01	T150			80(DF/FP)	7K	280	1688	
T80/TIN	W01-TL		JOHNSON TL	M7KS60					
T80	W02					UNITEN 7K	280L	1688L	7
T80/T87/ MET	W03/W035		ALFA LAVAL SSP SR		87(EI/EC)		280W/282	1688W	
T80 MET	W04		JOHNSON CLASSIC				280Y	1688Y	7B

[illegible]