

MFG	Type	Model	PFPE Fee	Std. R/B Service	Ext. R/B Service
Alcatel Adixen	Turbo	MDP5010		\$2,250.00	
Alcatel Adixen	Turbo	MDP5011		\$2,250.00	
Alcatel Adixen	Turbo	MDP5011CP		\$2,250.00	
Alcatel Adixen	Turbo	MDP5030CP		\$2,250.00	
Alcatel Adixen	Turbo	5080		\$2,250.00	
Alcatel Adixen	Turbo	5081		\$2,250.00	
Alcatel Adixen	Turbo	5100		\$2,250.00	
Alcatel Adixen	Turbo	5101		\$2,250.00	
Alcatel Adixen	Turbo	5150		\$2,250.00	
Alcatel Adixen	Turbo	5150CP		\$2,250.00	
Alcatel Adixen	Turbo	ATH 30+		\$1,100.00	
Alcatel Adixen	Turbo	ATS200		\$2,995.00	
Alcatel Adixen	Turbo	5400		\$2,995.00	
Alcatel Adixen	Turbo	5400CP		\$2,995.00	
Alcatel Adixen	Turbo	5402		\$3,995.00	
Alcatel Adixen	Turbo	5402CP		\$3,995.00	
Alcatel Adixen	Turbo	5900		\$3,995.00	
Alcatel Adixen	Turbo	5900CP		\$3,995.00	
Alcatel Adixen	Turbo	ATP80		\$2,250.00	
Alcatel Adixen	Turbo	ATP80C		\$2,250.00	
Alcatel Adixen	Turbo	ATP100		\$2,250.00	
Alcatel Adixen	Turbo	ATP100C		\$2,250.00	
Alcatel Adixen	Turbo	ATP150		\$2,250.00	
Alcatel Adixen	Turbo	ATP150C		\$2,250.00	
Alcatel Adixen	Turbo	ATP400		\$3,450.00	
Alcatel Adixen	Turbo	ATP400C		\$3,450.00	
Alcatel Adixen	Turbo	ATP900C		\$3,995.00	
Alcatel Adixen	Turbopump Controller	CFV-10		\$995.00	
Alcatel Adixen	Turbopump Controller	CFF-100		\$995.00	
Alcatel Adixen	Turbopump Controller	CFV-100		\$995.00	
Alcatel Adixen	Turbopump Controller	CFF-450		\$995.00	
Alcatel Adixen	Turbopump Controller	CFV-900		\$2,250.00	
Alcatel Adixen	Turbopump Controller	ACT100T		\$995.00	
Alcatel Adixen	Turbopump Controller	ACT200T		\$995.00	
Alcatel Adixen	Turbopump Controller	ACT250T		\$995.00	
Alcatel Adixen	Turbopump Controller	ACT600T		\$2,250.00	
Alcatel Adixen	Turbopump Controller	ACT1000T		\$2,250.00	

MFG	Type	Model	PFPE Fee	Std. R/B Service	Ext. R/B Service
Alcatel Adixen	Turbopump System	Drytel 30		\$3,995.00	
Alcatel Adixen	Turbopump System	Drytel 31		\$3,995.00	
Alcatel Adixen	Turbopump System	Drytel 100		\$3,995.00	
Alcatel Adixen	Turbopump System	Drytel 1025		\$4,995.00	
Alcatel Adixen	Rotary Vane	1004A	300.00	\$700.00	\$796.00
Alcatel Adixen	Rotary Vane	1005SD	300.00	\$779.40	\$1,039.20
Alcatel Adixen	Rotary Vane	1012A	300.00	\$899.40	\$1,199.20
Alcatel Adixen	Rotary Vane	1015SD	300.00	\$1,019.40	\$1,359.20
Alcatel Adixen	Rotary Vane	1030A	300.00	\$1,139.40	\$1,519.20
Alcatel Adixen	Rotary Vane	2002A	300.00	\$700.00	\$796.00
Alcatel Adixen	Rotary Vane	2002I	300.00	\$700.00	\$796.00
Alcatel Adixen	Rotary Vane	2004A	300.00	\$700.00	\$796.00
Alcatel Adixen	Rotary Vane	2005C	300.00	\$839.40	\$1,119.20
Alcatel Adixen	Rotary Vane	2005C1	300.00	\$839.40	\$1,119.20
Alcatel Adixen	Rotary Vane	2005H1	300.00	\$839.40	\$1,119.20
Alcatel Adixen	Rotary Vane	2005I	300.00	\$839.40	\$1,119.20
Alcatel Adixen	Rotary Vane	2005 Pascal	300.00	\$839.40	\$1,119.20
Alcatel Adixen	Rotary Vane	2005SD	300.00	\$839.40	\$1,119.20
Alcatel Adixen	Rotary Vane	2007	300.00	\$839.40	\$1,119.20
Alcatel Adixen	Rotary Vane	2008A	300.00	\$777.00	\$1,036.00
Alcatel Adixen	Rotary Vane	2008AC	300.00	\$777.00	\$1,036.00
Alcatel Adixen	Rotary Vane	2010	300.00	\$899.40	\$1,199.20
Alcatel Adixen	Rotary Vane	2010C	300.00	\$899.40	\$1,199.20
Alcatel Adixen	Rotary Vane	2010C1	300.00	\$899.40	\$1,199.20
Alcatel Adixen	Rotary Vane	2010C2	300.00	\$899.40	\$1,199.20
Alcatel Adixen	Rotary Vane	2010I	300.00	\$899.40	\$1,199.20
Alcatel Adixen	Rotary Vane	2010 Pascal	300.00	\$899.40	\$1,199.20
Alcatel Adixen	Rotary Vane	2010SD	300.00	\$899.40	\$1,199.20
Alcatel Adixen	Rotary Vane	2012A	300.00	\$897.00	\$1,196.00
Alcatel Adixen	Rotary Vane	2012AC	300.00	\$897.00	\$1,196.00
Alcatel Adixen	Rotary Vane	2012CP	300.00	\$897.00	\$1,196.00
Alcatel Adixen	Rotary Vane	2015	300.00	\$1,019.40	\$1,359.20
Alcatel Adixen	Rotary Vane	2015C	300.00	\$1,019.40	\$1,359.20
Alcatel Adixen	Rotary Vane	2015C1	300.00	\$1,019.40	\$1,359.20
Alcatel Adixen	Rotary Vane	2015C2	300.00	\$1,019.40	\$1,359.20
Alcatel Adixen	Rotary Vane	2015H1	300.00	\$1,005.00	\$1,340.00
Alcatel Adixen	Rotary Vane	2015I	300.00	\$1,019.40	\$1,359.20
Alcatel Adixen	Rotary Vane	2015 Pascal	300.00	\$1,019.40	\$1,359.20
Alcatel Adixen	Rotary Vane	2015SD	300.00	\$1,019.40	\$1,359.20

MFG	Type	Model	PFPE Fee	Std. R/B Service	Ext. R/B Service
Alcatel Adixen	Rotary Vane	2020A	300.00	\$1,017.00	\$1,356.00
Alcatel Adixen	Rotary Vane	2020AC	300.00	\$1,017.00	\$1,356.00
Alcatel Adixen	Rotary Vane	2020CP	300.00	\$1,017.00	\$1,356.00
Alcatel Adixen	Rotary Vane	2021	300.00	\$1,199.40	\$1,599.20
Alcatel Adixen	Rotary Vane	2021C	300.00	\$1,199.40	\$1,599.20
Alcatel Adixen	Rotary Vane	2021C1	300.00	\$1,199.40	\$1,599.20
Alcatel Adixen	Rotary Vane	2021C2	300.00	\$1,199.40	\$1,599.20
Alcatel Adixen	Rotary Vane	2021I	300.00	\$1,199.40	\$1,399.20
Alcatel Adixen	Rotary Vane	2021 Pascal	300.00	\$1,199.40	\$1,399.20
Alcatel Adixen	Rotary Vane	2021SD	300.00	\$1,199.40	\$1,399.20
Alcatel Adixen	Rotary Vane	2030	600.00	\$1,137.00	\$1,516.00
Alcatel Adixen	Rotary Vane	2030C	600.00	\$1,137.00	\$1,516.00
Alcatel Adixen	Rotary Vane	2033	600.00	\$1,250.00	\$1,999.00
Alcatel Adixen	Rotary Vane	2033C	600.00	\$1,250.00	\$1,999.00
Alcatel Adixen	Rotary Vane	2033C1	600.00	\$1,250.00	\$1,999.00
Alcatel Adixen	Rotary Vane	2033C2	600.00	\$1,250.00	\$1,999.00
Alcatel Adixen	Rotary Vane	2033CP	600.00	\$1,250.00	\$1,999.00
Alcatel Adixen	Rotary Vane	2033CP+	600.00	\$1,250.00	\$1,999.00
Alcatel Adixen	Rotary Vane	2033H1	600.00	\$1,450.00	\$2,099.00
Alcatel Adixen	Rotary Vane	2033SD	600.00	\$1,250.00	\$1,999.00
Alcatel Adixen	Rotary Vane	2060	1080.00	\$1,497.00	\$2,099.00
Alcatel Adixen	Rotary Vane	2060C	1080.00	\$1,497.00	\$2,099.00
Alcatel Adixen	Rotary Vane	2063	1080.00	\$2,037.00	\$2,650.00
Alcatel Adixen	Rotary Vane	2063C	1080.00	\$2,037.00	\$2,650.00
Alcatel Adixen	Rotary Vane	2063C1	1080.00	\$2,037.00	\$2,650.00
Alcatel Adixen	Rotary Vane	2063C2	1080.00	\$2,037.00	\$2,650.00
Alcatel Adixen	Rotary Vane	2063CP	1080.00	\$2,037.00	\$2,650.00
Alcatel Adixen	Rotary Vane	2063CP+	1080.00	\$2,037.00	\$2,650.00
Alcatel Adixen	Rotary Vane	2063H1	1080.00	\$2,100.00	\$2,800.00
Alcatel Adixen	Rotary Vane	2063SD	1080.00	\$2,037.00	\$2,650.00
Alcatel Adixen	Rotary Vane	2100A	3500.00	\$3,660.00	\$4,880.00
Alcatel Adixen	Rotary Vane	2100C1	3500.00	\$3,660.00	\$4,880.00
Alcatel Adixen	Rotary Vane	2100SD	3500.00	\$3,660.00	\$4,880.00
Alcatel Adixen	Rotary Vane	2100C2	3500.00	\$3,660.00	\$4,880.00

Adixen (Pfeiffer/Alcatel)	Helium Leak Detector	ASM 182 TD+	\$4,995.00
Adixen (Pfeiffer/Alcatel)	Helium Leak Detector	ASM 110	\$4,995.00

Anest-Iwata	Scroll	ISP-90C	\$1,500.00	\$2,500.00
Anest-Iwata	Scroll	ISP-250	\$1,750.00	\$2,750.00
Anest-Iwata	Scroll	ISP-250C	\$1,750.00	\$2,750.00

MFG	Type	Model	PFPE Fee	Std. R/B Service	Ext. R/B Service
Anest-Iwata	Scroll	ISP-500		\$2,000.00	\$3,000.00
Anest-Iwata	Scroll	ISP-500C		\$2,000.00	\$3,000.00

Becker	Dry Rotary Vane	VT 4.16			\$1,750.00
Becker	Dry Rotary Vane	Vt 4.40			\$1,650.00

Busch	Rotary Vane	RA0010		\$1,050.00	\$1,250.00
Busch	Rotary Vane	RA0016		\$1,050.00	\$1,250.00
Busch	Rotary Vane	RA0025		\$1,050.00	\$1,250.00
Busch	Rotary Vane	RA0040		\$1,299.00	\$1,950.00
Busch	Rotary Vane	RA0063		\$1,299.00	\$1,950.00
Busch	Rotary Vane	RA0100		\$1,695.00	\$2,195.00
Busch	Rotary Vane	RA0160		\$2,299.00	\$2,599.00
Busch	Rotary Vane	RA0250		\$3,099.00	\$3,799.00
Busch	Rotary Vane	RA0400		Price on Request	Price on Request
Busch	Rotary Vane	RA0630		Price on Request	Price on Request
Busch	Rotary Vane	RB0012		\$1,050.00	\$1,250.00
Busch	Rotary Vane	RB0021		\$1,050.00	\$1,250.00
Busch	Rotary Vane	RC0016		\$1,050.00	\$1,250.00
Busch	Rotary Vane	RC0021		\$1,050.00	\$1,250.00
Busch	Rotary Vane	RC0025		\$1,050.00	\$1,250.00
Busch	Rotary Vane	RC0040		\$1,299.00	\$1,950.00
Busch	Rotary Vane	RC0063		\$1,695.00	\$2,195.00
Busch	Rotary Vane	RC0100		\$2,299.00	\$2,599.00
Busch	Rotary Vane	RC0160		\$2,499.00	\$2,899.00
Busch	Rotary Vane	RC0250		\$3,099.00	\$3,899.00
Busch	Rotary Vane	RC0400		Price on Request	Price on Request
Busch	Rotary Vane	RC0630		Price on Request	Price on Request

Busch	Scroll Pump	FO 0018B OHO		\$1,250.00	\$2,450.00
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Danielson	Tribodyn DanVac	TD 30/16		\$2,995.00	
Danielson	Tribodyn DanVac	TD 30/120		\$2,995.00	
Danielson	Tribodyn DanVac	TD 100/16		\$3,995.00	
Danielson	Tribodyn DanVac	TD 100/38		\$3,995.00	
Danielson	Tribodyn DanVac	TD 100/120		\$3,995.00	

Ebara	Dry	40x20		Price on Request	
Ebara	Dry	50x25		Price on Request	

MFG	Type	Model	PFPE Fee	Std. R/B Service	Ext. R/B Service
Ebara	Dry	80x25		Price on Request	
Ebara	Dry	EV-A03		\$3,250.00	
Ebara	Dry	EV-A06		\$4,160.00	
Ebara	Dry	EV-A10		\$5,005.00	
Ebara	Dry	EV-AS20		\$5,850.00	
Ebara	Dry	A07V		Price on Request	
Ebara	Dry	A10S		\$4,450.00	
Ebara	Dry	A25S		\$4,995.00	
Ebara	Dry	A30W		\$5,995.00	
Ebara	Dry	A70W		\$6,500.00	

Edwards	Blower	EH250	300.00	\$2,250.00	
Edwards	Blower	EH500	300.00	\$2,450.00	
Edwards	Blower	EH1200	300.00	\$2,995.00	
Edwards	Blower	EH2600	300.00	\$3,995.00	
Edwards	Blower	EH4200	300.00	\$4,995.00	
Edwards	Blower	QMB250	300.00	\$2,200.00	
Edwards	Blower	QMB500	300.00	\$2,350.00	
Edwards	Blower	QMB1200	300.00	\$2,995.00	

Edwards	Dry Pump	GV80	incl.	\$3,226.00	\$6,452.00
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Edwards	Dry Semiconductor Pump	iGX100L		\$10,049.85	
Edwards	Dry Semiconductor Pump	iGX600M		\$19,624.80	
Edwards	Dry Semiconductor Pump	iXH1220H		\$15,486.90	
Edwards	Dry Semiconductor Pump	iXH1820		\$15,395.90	

Edwards	Dry Scroll	ESDP12		\$950.00	\$2,650.00
Edwards	Dry Scroll	ESDP30		\$950.00	\$2,650.00
Edwards	Dry Scroll	GVSP30		\$950.00	\$2,650.00
Edwards	Dry Scroll	XDS-5		\$950.00	\$1,250.00
Edwards	Dry Scroll	nXDS-6		\$950.00	\$1,250.00
Edwards	Dry Scroll	XDS-10		\$950.00	\$1,250.00
Edwards	Dry Scroll	nXDS-15i		\$1,050.00	\$2,050.00
Edwards	Dry Scroll	XDS-35i		\$1,250.00	\$3,250.00

Edwards	Inverted Magnatron Gauge	AIM-S-NW25		\$650.00	
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MFG	Type	Model	PFPE Fee	Std. R/B Service	Ext. R/B Service
Edwards	Turbo	EXT 70		\$2,250.00	
Edwards	Turbo	EXT 70H		\$2,250.00	
Edwards	Turbo	EXT 70DX		\$2,250.00	
Edwards	Turbo	EXT 75iDX		\$2,250.00	
Edwards	Turbo	EXT 75DX 24V		\$2,250.00	
Edwards	Turbo	EXT 200/200H 24V		\$2,995.00	
Edwards	Turbo	EXT 240D		\$2,995.00	
Edwards	Turbo	EXT 255		\$2,995.00	
Edwards	Turbo	EXT 255H		\$2,995.00	
Edwards	Turbo	EXT 255HI		\$2,995.00	
Edwards	Turbo	EXT 300D		\$3,995.00	
Edwards	Turbo	EXT 351E		\$3,995.00	
Edwards	Turbo	EXT 400D		Price on Request	
Edwards	Turbo	EXT 556H		Price on Request	
Edwards	Turbopump Controller	EXC-100		\$995.00	
Edwards	Turbopump Controller	EXC-100E		\$995.00	
Edwards	Turbopump Controller	EXC-100L		\$995.00	
Edwards	Turbopump Controller	EXC-120		\$995.00	
Edwards	Turbopump Controller	EXC-250		\$2,250.00	
Edwards	Turbopump Controller	EXC-300		\$2,495.00	
Edwards	Turbopump Controller	EXDC-80 24V		\$995.00	
Edwards	Turbopump Controller	EXDC-160 24V		\$995.00	

Edwards	Rotary Vane	E1M5	300.00	\$750.00	\$950.00
Edwards	Rotary Vane	E1M8	300.00	\$950.00	\$1,150.00
Edwards	Rotary Vane	E1M18	300.00	\$950.00	\$1,200.00
Edwards	Rotary Vane	E1M40	600.00	\$1,100.00	\$2,000.00
Edwards	Rotary Vane	E1M80	850.00	\$1,250.00	\$2,250.00
Edwards	Rotary Vane	E1M175	P.O.R.	\$2,500.00	\$3,650.00
Edwards	Rotary Vane	E1M275	P.O.R.	\$2,950.00	\$4,150.00
Edwards	Rotary Vane	E2M1	150.00	\$750.00	\$950.00
Edwards	Rotary Vane	E2M1.5	150.00	\$750.00	\$950.00
Edwards	Rotary Vane	E2M2	150.00	\$750.00	\$950.00
Edwards	Rotary Vane	E2M5	300.00	\$750.00	\$950.00
Edwards	Rotary Vane	E2M8	300.00	\$950.00	\$1,150.00
Edwards	Rotary Vane	E2M12	300.00	\$950.00	\$1,200.00
Edwards	Rotary Vane	E2M18	300.00	\$950.00	\$1,200.00

MFG	Type	Model	PFPE Fee	Std. R/B Service	Ext. R/B Service
Edwards	Rotary Vane	E2M28	600.00	\$1,000.00	\$2,000.00
Edwards	Rotary Vane	E2M30	600.00	\$1,000.00	\$2,000.00
Edwards	Rotary Vane	E2M40	600.00	\$1,100.00	\$2,200.00
Edwards	Rotary Vane	E2M40S	500.00	\$1,100.00	\$2,500.00
Edwards	Rotary Vane	E2M80	600.00	\$1,250.00	\$2,200.00
Edwards	Rotary Vane	E2M80S	600.00	\$1,250.00	\$2,500.00
Edwards	Rotary Vane	E2M175	1500.00	\$3,250.00	\$4,995.00
Edwards	Rotary Vane	E2M275	1500.00	\$3,250.00	\$4,995.00
Edwards	Rotary Vane	RV3	300.00	\$950.00	\$1,250.00
Edwards	Rotary Vane	RV5	300.00	\$950.00	\$1,250.00
Edwards	Rotary Vane	RV8	300.00	\$950.00	\$1,250.00
Edwards	Rotary Vane	RV12	300.00	\$1,000.00	\$1,750.00
Edwards	Rotary Vane	SPEEDIVAC2	P.O.R.	Price on Request	Price on Request

Edwards/Stokes	Blower	306	300.00	\$2,250.00	\$2,650.00
Edwards/Stokes	Blower	310	300.00	\$2,250.00	\$2,650.00
Edwards/Stokes	Blower	607	800.00	\$3,250.00	\$3,950.00
Edwards/Stokes	Blower	615	800.00	\$3,250.00	\$3,950.00
Edwards/Stokes	Blower	615BP			
Edwards/Stokes	Piston Pump	622			
Edwards/Stokes	Piston Pump	146H	600.00	\$2,500.00	\$3,500.00
Edwards/Stokes	Piston Pump	148H	600.00	\$2,500.00	\$3,500.00
Edwards/Stokes	Piston Pump	149H	600.00	\$2,500.00	\$3,500.00
Edwards/Stokes	Piston Pump	212H	900.00	\$3,900.00	\$5,900.00
Edwards/Stokes	Piston Pump	412H	900.00	\$8,995.00	\$10,995.00
Edwards/Stokes	Piston Pump	412J	900.00	\$8,995.00	\$10,995.00
Edwards/Stokes	Piston Pump	612H	1000.00	\$10,995.00	\$12,995.00
Edwards/Stokes	Piston Pump	912H	1500.00	\$12,995.00	\$14,955.00
Edwards/Stokes	Piston Pump	612MB	1500.00	\$12,995.00	\$14,995.00

Edwards	Semiconductor	IH-80		\$8,495.00	
Edwards	Semiconductor	IH-600		\$10,995.00	
Edwards	Semiconductor	IH-1000		\$12,995.00	
Edwards	Semiconductor	IH-1800		\$13,995.00	
Edwards	Semiconductor	QDP-80		\$5,995.00	
Edwards	Semiconductor	QDP-80/QMB250		\$7,995.00	
Edwards	Semiconductor	QDP-80/QMB500		\$8,250.00	
Edwards	Semiconductor	QDP-80/QMB1200		\$9,250.00	

MFG	Type	Model	PFPE Fee	Std. R/B Service	Ext. R/B Service
Edwards	Semiconductor	iH-600 Control Module		\$1,995.00	
Edwards	Semiconductor	QDP-40		\$4,995.00	
Edwards	Semiconductor	QDP-40/QMB250		\$6,995.00	
Edwards	Semiconductor	IQDP-40		\$4,995.00	
Edwards	Semiconductor	IQDP-40/QMB250		\$6,995.00	
Edwards	Semiconductor	IQDP-80		\$5,495.00	
Edwards	Semiconductor	IQDP-80/QMB250		\$7,495.00	
Edwards	Semiconductor	IQDP-80/QMB500		\$7,695.00	
Edwards	Semiconductor	IQDP-80/QMB1200		\$8,695.00	
Edwards	Semiconductor	DP-80		\$5,495.00	
Edwards	Semiconductor	DP-40		\$4,995.00	
Edwards	Semiconductor	L70		\$5,495.00	
Edwards	Semiconductor	iL70		\$5,495.00	
Edwards	Semiconductor	Silencer		\$400.00	

Fisher	Rotary Vane	D2A	300.00	\$750.00	\$950.00
Fisher	Rotary Vane	D4A	300.00	\$850.00	\$1,000.00
Fisher	Rotary Vane	D8A	300.00	\$1,000.00	\$1,300.00
Fisher	Rotary Vane	D16A	600.00	\$1,200.00	\$1,500.00
Fisher	Rotary Vane	D30A	600.00	\$1,200.00	\$1,500.00
Fisher	Rotary Vane	D60A	600.00	\$1,500.00	\$1,850.00
Fisher	Rotary Vane	D90A	600.00	\$1,500.00	\$1,850.00
Fisher	Rotary Vane	D1.6B	300.00	\$750.00	\$950.00
Fisher	Rotary Vane	D4B	300.00	\$850.00	\$1,000.00
Fisher	Rotary Vane	D8B	300.00	\$1,000.00	\$1,300.00
Fisher	Rotary Vane	D16B	600.00	\$1,200.00	\$1,500.00
Fisher	Rotary Vane	D25B	600.00	\$1,200.00	\$1,500.00
Fisher	Rotary Vane	D40B	600.00	\$1,500.00	\$1,850.00
Fisher	Rotary Vane	D65B	1080.00	\$2,037.00	\$2,650.00
Fisher	Rotary Vane	M2C	300.00	\$850.00	\$950.00
Fisher	Rotary Vane	M4C	300.00	\$1,050.00	\$1,150.00
Fisher	Rotary Vane	M6C	300.00	\$1,150.00	\$1,295.00

MFG	Type	Model	PFPE Fee	Std. R/B Service	Ext. R/B Service
Fisher	Rotary Vane	M8C	600.00	\$1,250.00	\$1,400.00
Fisher	Rotary Vane	M12C	800.00	Price on Request	Price on Request
Fisher	Rotary Vane	M16C	800.00	Price on Request	Price on Request

Galileo	Rotary Vane	D05	300.00	\$950.00	\$1,100.00
Galileo	Rotary Vane	D08	300.00	\$950.00	\$1,100.00
Galileo	Rotary Vane	D12	300.00	\$1,100.00	\$1,250.00
Galileo	Rotary Vane	D18	600.00	\$1,250.00	\$1,400.00
Galileo	Rotary Vane	D28	800.00	\$1,400.00	\$1,650.00
Galileo	Rotary Vane	D45	800.00	Price on Request	Price on Request
Galileo	Rotary Vane	D080	800.00	Price on Request	Price on Request

Granville Philips	Controller	270		\$450.00	
Granville Philips	Controller	275		\$450.00	
Granville Philips	Controller	280		\$900.00	
Granville Philips	Controller	307		\$950.00	
Granville Philips	Controller	316		\$950.00	
Granville Philips	Controller	330		\$950.00	
Granville Philips	Controller	340		\$1,000.00	
Granville Philips	Controller	350 UHV		\$1,000.00	
Granville Philips	Controller	358		\$1,000.00	
Granville Philips	Controller	360		\$1,050.00	
Granville Philips	Controller	375		\$1,050.00	

Kinney/Tuthill	Piston	KC2	300.00	\$595.00	\$1,095.00
Kinney/Tuthill	Piston	KC3	300.00	\$595.00	\$1,195.00
Kinney/Tuthill	Piston	KC5	300.00	\$1,195.00	\$1,495.00
Kinney/Tuthill	Piston	KC8	300.00	\$595.00	\$1,695.00
Kinney/Tuthill	Piston	KC15	600.00	\$895.00	\$1,995.00
Kinney/Tuthill	Piston	KD30		\$1,500.00	Price on Request
Kinney/Tuthill	Piston	KD50		Price on Request	Price on Request
Kinney/Tuthill	Piston	KDH130B		Price on Request	Price on Request
Kinney/Tuthill	Piston	KS15		Price on Request	Price on Request
Kinney/Tuthill	Piston	KT150		\$5,995.00	
Kinney/Tuthill	Piston	KT300		Price on Request	Price on Request
Kinney/Tuthill	Piston	KT500		Price on Request	Price on Request
Kinney/Tuthill	Piston	KT850		Price on Request	Price on Request
Kinney/Tuthill	Piston	KT150C		Price on Request	Price on Request
Kinney/Tuthill	Piston	KT300C		Price on Request	Price on Request

MFG	Type	Model	PFPE Fee	Std. R/B Service	Ext. R/B Service
Kinney/Tuthill	Piston	KT300D		Price on Request	Price on Request
Kinney/Tuthill	Piston	KT500C		Price on Request	Price on Request
Kinney/Tuthill	Piston	KT500D		Price on Request	Price on Request
Kinney/Tuthill	Piston	KT850C		Price on Request	Price on Request
Kinney/Tuthill	Piston	KT850D		Price on Request	Price on Request
Kinney/Tuthill	Piston	KTC112		Price on Request	Price on Request
Kinney/Tuthill	Piston	KTC60		Price on Request	Price on Request
Kinney/Tuthill	Piston	KTC21		\$2,995.00	\$4,995.00
Kinney/Tuthill	Piston	KTC225		Price on Request	Price on Request
Kinney/Tuthill	Piston	KTC35		Price on Request	Price on Request
Kinney/Tuthill	Piston	KTC55		Price on Request	Price on Request
Kinney/Tuthill	Piston	KTC90		Price on Request	Price on Request
Kinney/Tuthill	Piston	LP170		Price on Request	Price on Request

Kinney/Tuthill	Rotary Vane	KSV16		\$1,000.00	\$1,500.00
Kinney/Tuthill	Rotary Vane	KSV25		\$1,200.00	\$1,695.00
Kinney/Tuthill	Rotary Vane	KSV40		\$1,200.00	\$1,795.00
Kinney/Tuthill	Rotary Vane	KSV65		\$1,350.00	\$1,895.00
Kinney/Tuthill	Rotary Vane	KSV100		\$1,500.00	\$2,000.00
Kinney/Tuthill	Rotary Vane	KSV180		\$1,795.00	\$2,300.00
Kinney/Tuthill	Rotary Vane	KSV280		Price on Request	Price on Request

Labconco	Rotary Vane	117	300.00	\$950.00	\$1,250.00
Labconco	Rotary Vane	195	300.00	\$950.00	\$1,250.00

Leybold Heraeus	Rotary Piston	E250	600.00	\$3,500.00	\$4,500.00
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Leybold Oerlikon	Dry	SC5D		\$1,000.00	Price on Request
Leybold Oerlikon	Dry	SC15D		\$1,250.00	\$2,995.00
Leybold Oerlikon	Dry	SC30D		\$1,600.00	Price on Request
Leybold Oerlikon	Dry	SC60D		\$2,500.00	\$4,500.00

Leybold Oerlikon	Rotary Piston	DK100		\$3,000.00	\$5,000.00
Leybold Oerlikon	Rotary Piston	DK200		\$4,500.00	\$6,000.00

Leybold Oerlikon	Roots Blower	WAU 151		\$1,599.00	
Leybold Oerlikon	Roots Blower	WSU 151		\$1,599.00	

MFG	Type	Model	PFPE Fee	Std. R/B Service	Ext. R/B Service
Leybold Oerlikon	Roots Blower	WS250		\$2,200.00	
Leybold Oerlikon	Roots Blower	WAU 251		\$2,200.00	
Leybold Oerlikon	Roots Blower	WSU 251		\$2,200.00	
Leybold Oerlikon	Roots Blower	WS 500		\$2,995.00	
Leybold Oerlikon	Roots Blower	WAU 501		\$2,995.00	
Leybold Oerlikon	Roots Blower	WSU 501H		\$2,995.00	
Leybold Oerlikon	Roots Blower	WSU 501		\$2,995.00	
Leybold Oerlikon	Roots Blower	WS 1001		\$3,995.00	
Leybold Oerlikon	Roots Blower	WAU 1000		\$3,995.00	
Leybold Oerlikon	Roots Blower	WAU 1000		\$3,995.00	
Leybold Oerlikon	Roots Blower	WAU 1000H		\$3,995.00	
Leybold Oerlikon	Roots Blower	WAU 1001		\$3,995.00	
Leybold Oerlikon	Roots Blower	WSU 1001		\$3,995.00	
Leybold Oerlikon	Roots Blower	WAU 2001		\$5,199.00	
Leybold Oerlikon	Roots Blower	WAU 2001H		\$5,199.00	
Leybold Oerlikon	Roots Blower	WSU 2001		\$6,316.00	

Leybold Oerlikon	Rotary Vane	D2A	300.00	\$750.00	\$950.00
Leybold Oerlikon	Rotary Vane	D2.5E	300.00	\$950.00	\$1,300.00
Leybold Oerlikon	Rotary Vane	D4A	300.00	\$850.00	\$1,000.00
Leybold Oerlikon	Rotary Vane	D8A	300.00	\$1,000.00	\$1,300.00
Leybold Oerlikon	Rotary Vane	D16A	600.00	\$1,200.00	\$1,500.00
Leybold Oerlikon	Rotary Vane	D30A	600.00	\$1,200.00	\$1,500.00
Leybold Oerlikon	Rotary Vane	D60A	600.00	\$1,500.00	\$1,850.00
Leybold Oerlikon	Rotary Vane	D90A	600.00	\$1,500.00	\$1,850.00
Leybold Oerlikon	Rotary Vane	D1.6B	300.00	\$750.00	\$950.00
Leybold Oerlikon	Rotary Vane	D4B	300.00	\$850.00	\$1,000.00
Leybold Oerlikon	Rotary Vane	D8B	300.00	\$1,000.00	\$1,300.00
Leybold Oerlikon	Rotary Vane	D16B	600.00	\$1,200.00	\$1,500.00
Leybold Oerlikon	Rotary Vane	D25B	600.00	\$1,200.00	\$1,500.00
Leybold Oerlikon	Rotary Vane	D40B	600.00	\$1,500.00	\$1,850.00
Leybold Oerlikon	Rotary Vane	D40BCS	included	\$2,100.00	\$2,450.00
Leybold Oerlikon	Rotary Vane	D65B	1080.00	\$2,037.00	\$2,650.00
Leybold Oerlikon	Rotary Vane	D65BCS	included	\$3,117.00	\$3,730.00
Leybold Oerlikon	Rotary Vane	NT5	300.00	\$1,000.00	\$1,500.00
Leybold Oerlikon	Rotary Vane	NT10	300.00	\$1,200.00	\$1,620.00
Leybold Oerlikon	Rotary Vane	NT16	600.00	\$1,400.00	\$1,750.00
Leybold Oerlikon	Rotary Vane	NT25	600.00	\$1,400.00	\$1,900.00
Leybold Oerlikon	Rotary Vane	SV10B		\$1,000.00	\$1,500.00
Leybold Oerlikon	Rotary Vane	SV16B		\$1,000.00	\$1,500.00
Leybold Oerlikon	Rotary Vane	SV25B		\$1,200.00	\$1,695.00
Leybold Oerlikon	Rotary Vane	SV40B		\$1,200.00	\$1,795.00

MFG	Type	Model	PFPE Fee	Std. R/B Service	Ext. R/B Service
Leybold Oerlikon	Rotary Vane	SV65B		\$1,350.00	\$1,895.00
Leybold Oerlikon	Rotary Vane	SV100B		\$1,500.00	\$2,000.00
Leybold Oerlikon	Rotary Vane	SV120B		\$1,600.00	\$2,195.00
Leybold Oerlikon	Rotary Vane	SV180B		\$1,795.00	\$2,300.00
Leybold Oerlikon	Rotary Vane	SV200B		\$1,895.00	\$2,500.00
Leybold Oerlikon	Rotary Vane	SV300B		\$2,500.00	\$3,500.00
Leybold Oerlikon	Rotary Vane	SV500B		\$3,100.00	\$5,300.00
Leybold Oerlikon	Rotary Vane	SV630B		\$3,100.00	\$5,300.00
Leybold Oerlikon	Rotary Vane	SV750B		\$3,100.00	\$5,300.00

Leybold Oerlikon	Screwline	SP250		\$12,850.00	
Leybold Oerlikon	Screwline	SP630		\$12,850.00	

Leybold Oerlikon	Turbo	TurboVac 50		\$2,250.00	
Leybold Oerlikon	Turbo	TurboVac 151		\$2,250.00	
Leybold Oerlikon	Turbo	TurboVac 151C		\$2,250.00	
Leybold Oerlikon	Turbo	TurboVac 361		\$2,250.00	
Leybold Oerlikon	Turbo	TurboVac 361C		\$2,650.00	
Leybold Oerlikon	Turbo	TurboVac 600C		\$3,995.00	
Leybold Oerlikon	Turbo	TurboVac 1000C		\$5,995.00	
Leybold Oerlikon	Turbo	TurboVac TMP-150		\$2,250.00	
Leybold Oerlikon	Turbo	TurboVac TW70H		\$2,250.00	
Leybold Oerlikon	Turbo	TurboVac TW250S		\$2,250.00	
Leybold Oerlikon	Turbo	TurboVac 340MC		Cannot repair	
Leybold Oerlikon	Turbo	TurboVac TMP-360		\$2,250.00	
Leybold Oerlikon	Turbo	TurboVac TMP-361		\$2,250.00	
Leybold Oerlikon	Turbo	TurboVac TMP-361C		\$2,250.00	
Leybold Oerlikon	Turbo	TurboVac TMP-450		\$3,250.00	
Leybold Oerlikon	Turbo Pump Station	TurboTronik NT50		\$3,995.00	
Leybold Oerlikon	Turbopump Controller	TD 20		\$1,195.00	
Leybold Oerlikon	Turbopump Controller	NT 10		\$1,195.00	
Leybold Oerlikon	Turbopump Controller	NT 20		\$1,195.00	
Leybold Oerlikon	Turbopump Controller	NT 50		\$1,195.00	
Leybold Oerlikon	Turbopump Controller	NT 150/360		\$1,195.00	
Leybold Oerlikon	Turbopump Controller	NT 151/361		\$1,195.00	
Leybold Oerlikon	Turbopump Controller	NT 340M		Price on Request	
Leybold Oerlikon	Turbopump Controller	NT 450		\$1,250.00	

MFG	Type	Model	PFPE Fee	Std. R/B Service	Ext. R/B Service
MKS	Controller	919		\$995.00	
MKS	Controller	286		\$650.00	
Neslab	Chiller	RTE 101		\$1,500.00	\$2,500.00
Neslab	Chiller	RTE 111		\$1,500.00	\$2,500.00
Neslab	Chiller	RTE 201		\$1,500.00	\$2,500.00
Neslab	Chiller	RTE 211		\$1,500.00	\$2,500.00
Pfeiffer-Balzers	Diaphragm Pump	MVP 055-36		\$995.00	
Pfeiffer-Balzers	Dry	ACP 15		\$3,995.00	
Pfeiffer-Balzers	Dry	ACP 28		\$3,995.00	
Pfeiffer-Balzers	Dry	ACP 40		\$3,995.00	
Pfeiffer-Balzers	Dry	ACP28		\$3,995.00	
Pfeiffer-Balzers	Dry	ACP28G		\$4,522.33	
Pfeiffer-Balzers	Dry	ACP40		\$4,504.50	
Pfeiffer-Balzers	Dry	ACP40G		\$5,139.00	
Pfeiffer-Balzers	Rotary Vane	Duo 2.5	300.00	\$950.00	\$1,250.00
Pfeiffer-Balzers	Rotary Vane	Duo 5MC	included	\$1,800.00	\$2,500.00
Pfeiffer-Balzers	Rotary Vane	Duo 5M	300.00	\$1,000.00	\$1,750.00
Pfeiffer-Balzers	Rotary Vane	Duo 20 M	300.00	\$1,500.00	\$2,200.00
Pfeiffer-Balzers	Rotary Vane	Duo 20 MC	included	\$1,800.00	\$2,500.00
Pfeiffer-Balzers	Rotary Vane	Duo 250	300.00	\$3,899.00	\$4,899.00
Pfeiffer-Balzers	Rotary Vane	Duo 65		\$2,500.00	\$3,500.00
Pfeiffer	Semiconductor	A100L	600.00		\$4,500.00
Pfeiffer-Balzers	Turbo	TMH/U 064/065		\$2,250.00	
Pfeiffer-Balzers	Turbo	TMH/U 071		\$2,250.00	
Pfeiffer-Balzers	Turbo	TMH/U 260/261		\$2,250.00	
Pfeiffer-Balzers	Turbo	TMH/U 260/261C		\$2,250.00	
Pfeiffer-Balzers	Turbo	TPH/U 050		\$2,250.00	
Pfeiffer-Balzers	Turbo	TPH/U 060		\$2,250.00	
Pfeiffer-Balzers	Turbo	TPH/U 062		\$2,250.00	
Pfeiffer-Balzers	Turbo	TPH/U 063		\$2,250.00	
Pfeiffer-Balzers	Turbo	TPH/U 110		\$2,250.00	
Pfeiffer-Balzers	Turbo	TPH/U 170		\$2,250.00	
Pfeiffer-Balzers	Turbo	TPH/U 180		\$2,250.00	

MFG	Type	Model	PFPE Fee	Std. R/B Service	Ext. R/B Service
Pfeiffer-Balzers	Turbo	TPH/U 190		\$2,250.00	
Pfeiffer-Balzers	Turbo	TPH/U 200S		\$2,250.00	
Pfeiffer-Balzers	Turbo	TPH/U 240		\$2,250.00	
Pfeiffer-Balzers	Turbo	TPH/U 270		\$2,250.00	
Pfeiffer-Balzers	Turbo	TPH/U 330		\$2,995.00	
Pfeiffer-Balzers	Turbo	TPH/U 330-P		\$2,995.00	
Pfeiffer-Balzers	Turbo	TPH/U 450		\$3,995.00	
Pfeiffer-Balzers	Turbo	TPH/U 510		\$3,995.00	
Pfeiffer-Balzers	Turbo	TPH/U 510-P		\$3,995.00	
Pfeiffer-Balzers	Turbo	TPH/U 520		\$3,995.00	
Pfeiffer-Balzers	Turbo	TPH/U 520M		\$3,995.00	
Pfeiffer-Balzers	Turbo	TMU 521P		\$3,995.00	
Pfeiffer-Balzers	Turbo	HiPace 80		\$2,550.00	
Pfeiffer-Balzers	Turbo	HiPace300		\$3,995.00	
Pfeiffer-Balzers	Pirani Cold Cathode Transmitter	PKR 251			\$995.00
Pfeiffer-Balzers	Pirani Hot Cathode Combo Gauge	PBR 260			\$995.00
Pfeiffer-Balzers	Turbo Station	HiCube 80			\$2,995.00
Pfeiffer-Balzers	Ion Pump Controller				\$1,800.00
Pfeiffer-Balzers	Turbopump Controller	DCU-200			\$1,000.00
Pfeiffer-Balzers	Turbopump Controller	TCP-040			\$1,000.00
Pfeiffer-Balzers	Turbopump Controller	TCP-120			\$1,000.00
Pfeiffer-Balzers	Turbopump Controller	TCP-121			\$1,000.00
Pfeiffer-Balzers	Turbopump Controller	TCP-270			\$1,000.00
Pfeiffer-Balzers	Turbopump Controller	TCP-300			\$1,000.00
Pfeiffer-Balzers	Turbopump Controller	TCP-310			\$1,000.00
Pfeiffer-Balzers	Turbopump Controller	TCP-380			\$1,000.00
Pfeiffer-Balzers	Turbopump Controller	TCP-5000			Price on Request

Savant	Rotary Vane	VP100	300.00	\$750.00	\$950.00
Savant	Rotary Vane	VP190	300.00	\$950.00	\$1,150.00
Savant	Rotary Vane	VLP80	300.00	\$950.00	\$1,250.00
Savant	Rotary Vane	VLP120	300.00	\$950.00	\$1,250.00
Savant	Rotary Vane	VLP200	300.00	\$950.00	\$1,250.00
Savant	Rotary Vane	VLP285	300.00	\$1,000.00	\$1,750.00

MFG	Type	Model	PFPE Fee	Std. R/B Service	Ext. R/B Service
Vacuubrand	Diaphragm Pump	MD-4			\$1,225.00

Varian (Agilent)	Diffusion	HS2		\$950.00	
Varian (Agilent)	Diffusion	HS16		Price on Request	Price on Request
Varian (Agilent)	Diffusion	HS20		Price on Request	Price on Request
Varian (Agilent)	Diffusion	HS32		Price on Request	Price on Request
Varian (Agilent)	Diffusion	HS35		Price on Request	Price on Request
Varian (Agilent)	Diffusion	NHS35		Price on Request	Price on Request
Varian (Agilent)	Diffusion	VHS4		\$1,250.00	Price on Request
Varian (Agilent)	Diffusion	VHS6		\$1,500.00	Price on Request
Varian (Agilent)	Diffusion	VHS10		\$3,450.00	Price on Request
Varian (Agilent)	Diffusion	VHS250		Price on Request	Price on Request
Varian (Agilent)	Diffusion	VHS400		Price on Request	Price on Request
Varian (Agilent)	Diffusion	M-2		\$1,000.00	Price on Request
Varian (Agilent)	Diffusion	M-4		\$1,200.00	Price on Request
Varian (Agilent)	Diffusion	M-6		\$1,700.00	Price on Request
Varian (Agilent)	Diffusion	NRC-2		\$1,000.00	Price on Request
Varian (Agilent)	Diffusion	NRC-4		\$1,200.00	Price on Request
Varian (Agilent)	Diffusion	NRC-6		\$1,700.00	Price on Request

Varian (Agilent)	Dry	DS300		\$1,500.00	\$3,250.00
Varian (Agilent)	Dry	DS600		\$1,500.00	\$3,250.00
Varian (Agilent)	Dry	IDP-2		\$950.00	\$2,450.00
Varian (Agilent)	Dry	IDP-3		\$950.00	\$2,450.00
Varian (Agilent)	Dry	IDP-15		\$1,250.00	\$2,450.00
Varian (Agilent)	Dry	TriScroll 300		\$1,250.00	\$2,450.00
Varian (Agilent)	Dry	TriScroll 600		\$1,250.00	\$2,450.00
Varian (Agilent)	Dry	SH-100		\$995.00	\$2,250.00
Varian (Agilent)	Dry	SH-110		\$995.00	\$2,250.00

Varian (Agilent)	Turbo Station	V70LP MinuteMan		\$3,440.00	
Varian (Agilent)	Helium Leak Detector	947		\$4,995.00	
Varian (Agilent)	Helium Leak Detector	956		\$4,995.00	
Varian (Agilent)	Helium Leak Detector	959		\$4,995.00	
Varian (Agilent)	Helium Leak Detector	979		\$4,995.00	
Varian (Agilent)	Helium Leak Detector	MD30		\$4,995.00	
Varian (Agilent)	Basic Package Detector	PHD-4 Caibration		\$800.00	

MFG	Type	Model	PFPE Fee	Std. R/B Service	Ext. R/B Service
Varian (Agilent)	Turbo Station	Mini-Task		\$3,995.00	

Varian (Agilent)	Turbo	V60		\$2,250.00	
Varian (Agilent)	Turbo	V70		\$2,250.00	
Varian (Agilent)	Turbo	V70D		\$2,250.00	
Varian (Agilent)	Turbo	V81M		\$2,250.00	
Varian (Agilent)	Turbo	V81		\$2,250.00	
Varian (Agilent)	Turbo	V141 Navigator		\$2,250.00	
Varian (Agilent)	Turbo	V200		\$2,250.00	
Varian (Agilent)	Turbo	V250		\$2,250.00	
Varian (Agilent)	Turbo	V300		\$2,995.00	
Varian (Agilent)	Turbo	V301		\$2,995.00	
Varian (Agilent)	Turbo	V301AG		\$2,995.00	
Varian (Agilent)	Turbo	V450		\$2,995.00	
Varian (Agilent)	Turbo	V550		\$3,995.00	
Varian (Agilent)	Turbo	V551		\$3,995.00	
Varian (Agilent)	Turbo	V701		\$3,995.00	
Varian (Agilent)	Turbo	V801		\$3,995.00	
Varian (Agilent)	Turbo	V902		\$3,995.00	
Varian (Agilent)	Turbo	V1001		\$3,995.00	
Varian (Agilent)	Turbo	TwistTorr 304FS		\$3,995.00	

Varian (Agilent)	Turbopump Controller	V-60			\$1,150.00
Varian (Agilent)	Turbopump Controller	V-70			\$1,150.00
Varian (Agilent)	Turbopump Controller	V-80			\$1,150.00
Varian (Agilent)	Turbopump Controller	V-200			\$1,195.00
Varian (Agilent)	Turbopump Controller	V-250			\$1,195.00
		V550			\$2,250.00
Varian (Agilent)	Turbopump Controller	V-300HT			\$2,250.00
Varian (Agilent)	Turbopump Controller	V-1800			\$2,995.00
Varian (Agilent)	Turbopump Controller	V81AG			\$1,195.00
Varian (Agilent)	Turbopump Controller	V301AG			\$1,500.00
Varian (Agilent)	Turbopump Controller	V81 Navigator			\$1,195.00
Varian (Agilent)	Turbopump Controller	V301 Navigator			\$1,500.00
Varian (Agilent)	Controller	843			\$950.00
Varian (Agilent)	Controller	NRC-840			\$1,195.00
Varian (Agilent)	Controller	MultiGauge			\$950.00
Varian (Agilent)	Controller	FRG-700			\$995.00
Varian (Agilent)	Controller	FRG-702			\$1,295.00

MFG	Type	Model	PFPE Fee	Std. R/B Service	Ext. R/B Service
Varian (Agilent)	Controller	SenTorr			\$1,495.00

Varian (Agilent)	Rotary Vane	DS 42	300.00	\$950.00	\$1,100.00
Varian (Agilent)	Rotary Vane	DS 102	300.00	\$950.00	\$1,100.00
Varian (Agilent)	Rotary Vane	DS 202	300.00	\$950.00	\$1,100.00
Varian (Agilent)	Rotary Vane	DS 302	300.00	\$1,100.00	\$1,250.00
Varian (Agilent)	Rotary Vane	DS 402	600.00	\$1,250.00	\$1,400.00
Varian (Agilent)	Rotary Vane	DS 602	800.00	\$1,400.00	\$1,650.00
Varian (Agilent)	Rotary Vane	DS 1002	800.00	Price on Request	Price on Request
Varian (Agilent)	Rotary Vane	DS 1602	800.00	Price on Request	Price on Request
Varian (Agilent)	Rotary Vane	HS 452	600.00	\$1,450.00	\$1,600.00
Varian (Agilent)	Rotary Vane	SD 40	300.00	\$700.00	\$796.00
Varian (Agilent)	Rotary Vane	SD 90	300.00	\$839.00	\$1,119.00
Varian (Agilent)	Rotary Vane	SD 91	300.00	\$839.00	\$1,119.00
Varian (Agilent)	Rotary Vane	CD 200		Price on Request	Price on Request
Varian (Agilent)	Rotary Vane	SD 200	300.00	\$777.00	\$1,036.00
Varian (Agilent)	Rotary Vane	SD 201	300.00	\$777.00	\$1,036.00
Varian (Agilent)	Rotary Vane	CD 300		Price on Request	Price on Request
Varian (Agilent)	Rotary Vane	SD 300	300.00	\$1,019.00	\$1,359.00
Varian (Agilent)	Rotary Vane	SD 301	300.00	\$1,019.00	\$1,359.00
Varian (Agilent)	Rotary Vane	SD 450	300.00	\$1,199.00	\$1,599.00
Varian (Agilent)	Rotary Vane	CP 451		Price on Request	Price on Request
Varian (Agilent)	Rotary Vane	SD 451	300.00	\$1,199.00	\$1,599.00
Varian (Agilent)	Rotary Vane	CD 700		Price on Request	Price on Request
Varian (Agilent)	Rotary Vane	SD 700	600.00	\$1,250.00	\$1,999.00
Varian (Agilent)	Rotary Vane	CD 1400		Price on Request	Price on Request
Varian (Agilent)	Rotary Vane	SD 1400	1080.00	\$2,037.00	\$2,650.00
Varian (Agilent)	Rotary Vane	SD 2500	2250.00	\$3,660.00	\$4,880.00
Varian (Agilent)	Rotary Vane	MS40+	300.00	\$1,250.00	\$2,450.00

Welch	Belt Drive Rotary Vane	1373	600.00	\$1,050.00	\$1,250.00
Welch	Belt Drive Rotary Vane	1374	300.00	\$1,350.00	\$1,650.00
Welch	Belt Drive Rotary Vane	1375	300.00	\$1,650.00	Price on Request
Welch	Belt Drive Rotary Vane	1376	600.00	\$1,195.00	\$1,395.00
Welch	Belt Drive Rotary Vane	1380	600.00	\$950.00	\$1,100.00
Welch	Belt Drive Rotary Vane	1395	600.00	Price on Request	Price on Request
Welch	Belt Drive Rotary Vane	1396	600.00	Price on Request	Price on Request
Welch	Belt Drive Rotary Vane	1397	300.00	\$1,250.00	\$1,495.00
Welch	Belt Drive Rotary Vane	1398	600.00	\$1,650.00	Price on Request

MFG	Type	Model	PFPE Fee	Std. R/B Service	Ext. R/B Service
Welch	Belt Drive Rotary Vane	1399	300.00	\$1,000.00	\$1,400.00
Welch	Belt Drive Rotary Vane	1400	300.00	\$950.00	\$1,250.00
Welch	Belt Drive Rotary Vane	1402	300.00	\$1,050.00	\$1,350.00
Welch	Belt Drive Rotary Vane	1403		Price on Request	Price on Request
Welch	Belt Drive Rotary Vane	1404		Price on Request	Price on Request
Welch	Belt Drive Rotary Vane	1405	600.00	\$1,250.00	\$1,500.00
Welch	Belt Drive Rotary Vane	1410	300.00	\$950.00	\$1,250.00
Welch	Direct Drive Rotary Vane	8806	300.00	\$750.00	\$950.00
Welch	Direct Drive Rotary Vane	8811	300.00	\$750.00	\$1,000.00
Welch	Direct Drive Rotary Vane	8814	300.00	\$750.00	\$1,200.00
Welch	Direct Drive Rotary Vane	8816	300.00	\$750.00	\$1,200.00
Welch	Direct Drive Rotary Vane	8821	300.00	\$750.00	\$1,300.00
Welch	Direct Drive Rotary Vane	8851		Price on Request	Price on Request
Welch	Direct Drive Rotary Vane	8905A	300.00	\$850.00	\$1,000.00
Welch	Direct Drive Rotary Vane	8907A	300.00	\$850.00	\$1,000.00
Welch	Direct Drive Rotary Vane	8910A	300.00	\$850.00	\$1,000.00
Welch	Direct Drive Rotary Vane	8912A	300.00	\$1,000.00	\$1,200.00
Welch	Direct Drive Rotary Vane	8915A	300.00	\$1,000.00	\$1,200.00
Welch	Direct Drive Rotary Vane	8917A	600.00	\$1,100.00	\$1,350.00
Welch	Direct Drive Rotary Vane	8920A	600.00	\$1,200.00	Price on Request
Welch	Direct Drive Rotary Vane	8925A	800.00	Price on Request	Price on Request

<u>CTI Cryogenic Pump Services</u>	
Manufacturer CTI	Price
CT-8	\$2900.00
CT-8F	2900.00
OB-8	2900.00
OB-8F	2900.00
CT-10	3044.00
CT-10F	4000.00
OB-10	3044.00
OB-10F**	4000.00
CT-400	4100.00
OB-400	4100.00

**MAY REQUIRE LONG LEAD TIME

Description of Cryo Pump Standard Service:

Clean and replace all seals, bearings, and bushings in the Cold Head and Displacer assembly.

Ultrasonic cleaning of displacers. If replacement of the displacers is, necessary, extra cost is

approved by customer. Valves are adjusted to Factory Specification. Vacuum Vessel is

disassembled and cleaned. New 15-K array is installed. 80K array and Radiation Shield

installed. All mechanical connections in the Vacuum Vessel are assembled with new Indium.

The Helium Sniff test (pressurized test) is performed and the vacuum vessel is tested for leaks.

Regeneration is performed and the cryo pump is tested for 48 hours or longer. Cooling must

meet original factory specification before returning the unit to the customer. If damage to the

Scotch Yoke is detected, there is damage to the Cold Head housing, or the Vessel has damage,

this will be reported to the customer before proceeding with the service. Re-coating of the

radiation shield and re-plating of the 80K array will not be included in the standard service cost.

Please see our online RMA form: <https://www.idealvac.com/login.asp>