

Color Illustrated Parts listing for the Procise (49X)

Item	Part Number	Description
1	161	Bushing, 1/16 in. plastic
	[160	Ferrule, 1/16 in. Teflon, beneath bushing]
3	2588	Fitting, Pre-Tee Tite 1/16 in.
	[2589	Bushing, Pre-Tee Tite 1/16 ID, beneath Fitting]
4	604240	Assembly, FEB cartridge line
	[225127	Tube, FEP 0.020 x 0.062, clear]
5	603383	Reaction Cartridge Assembly [cartridge holder]
6	4798	Sensor, Optical Fluid 2.55 in.
7	4799	Sensor, Optical Fluid, 5.8 in.
8	100733	Sample Loop, Injector 80 µl (50 µl Loop for cLC: 200269)
9	130077	Valve, Rheodyne 7716 Pneumatic Injection (for cLC: 130097)
	[200247	Ferrule, 1/16 SS Rheodyne]
	[6508	Fitting, 1/16 tube nut/ferrule PEEK, for ports 5 & 6 only]
	[173-0014	Seal, Isolation, Rheodyne Valve]
	[173-0015	Seal, Rotor, Rheodyne 7716 valve]
	[100847	Stator Face Assembly, 7725/7716]
	[100848	Stator, Rheodyne 7725/7716]
10	225060	Tube, 0.020 x 0.062, Teflon, Red Hi Tol
11	324-0020	Red PEEK Tubing, 0.005 ID x 1/16 OD
12	140073	Vial, 1 ml Flask [Conversion Flask]
13	603778	Assembly, Flask Serv. Comp. 490
	[603484	Valve block flask]
	[4961	Seal, flask 4990]
	[110260	Hose barb, flask]
	[224058	Spring, flask 490]
	[295076	Fuse, thermal cutoff 98° C]
	[100658	Flask heater]
14	140043	Waste bottle (glass)
15	5180	Bottle, Polyurethane R5
16	4778	Plug, pressure flask 490A
	[224058	Spring, compression – above No. 16]
17	604290	Assembly, TST cleaned upper cartridge block 49X (for cLC, 604363)
18	604291	Assembly, TST cleaned lower block 49X (for cLC, 604364)
19	100695	Heater, Column 490A (underneath heater block)
	[100190	Holder, 22 cm column – 49X-HT only]
	[603202	PCA, Column Heater, 49X]
	[603277	Assy, Cable, Column Heater 49X]
	[200248	Ferrule, 1/16 SS tube]
	[711-0203	PTH-C18 column (49X-HT only; cLC PTH Column is 401882)
20	225108	Tube, 0.016 x 0.062 Teflon, Orange Hi Tol
21	4797	Lens, Flask 490A (0.035 in. allen wrench for removing flask is part no. T-6292)
22	4719	Bezel, Front 490A
23	3027	Cylinder, Ballast
24	201193	Filter, Inline 10 Micron
25	200943	Filter, Absorbance H ₂ O
26	225016	Tube, ¼ in. OD Polypropylene Argon
27	225104	Tube, 0.17 x 0.25 Polyurethane
28	225043	Tube, 1/8 OD x 1/16 ID Polyurethane
29	603466	Actuator, Rheodyne Valve
30	130096	Vacuum Pump Assembly
31	110267	Adapter, ½ MP x 1/16 Barb (X 9)
32	110190	Adapter, 1/8 MP – 1/16 Barb (X 2)

Item	Part No.	Description
33	160005	Regulator, Pressure 0 – 15 psi
	[110258	Adapter, 1/b MP – 1/16 Barb (X 4)]
	[130072	Pressure Relief Valve]
34	160010	Gauge, 0 – 15 psi
35	4332263	Cylinder Block (includes hinge)
36	602955	Gauge, Vacuum 0 – 30 Hg
37	603755	Insert, R2 490A
38	603756	Insert, R3 490A (HDPE tubing, part no. 4309123)
39	603757	Insert, R4 490A
40	603758	Insert, R5 490A
41	603759	Inserts, S1, S3, S4 490A
42	603760	Insert, S2B 490A
43	603761	Insert, X1 490A
44	603762	Insert, X2 490A
45	603763	Insert, X3 490A
46	603777	Insert, R1 490A
47	1208	Receptacle/Ratchet Housing
	[2751	Wave Spring Nickel Plated 1.80 OD]
	[3557	Receptacle, Ratchet 2 oz. (40 ml) bottle]
	[3558	Receptacle, Ratchet 8 oz. (200 ml) bottle]
	[3559	Receptacle, Ratchet 16 oz. (450 ml) bottle]
	[3560	Lid, Ratchet Receptacle]
48	603344	PCA, I/O LED Display 490A
49	4830	Shaft, Waste Cap 490A
50	603219	PCA, Lisk Valve Left 490A
51	603220	PCA, Lisk Valve Right 490A
52	603265	PCA, Lisk Valve Duel-4 490A
53	603235	PCA, Heaters and Sensors Distribution 490A
54	603452	Valve Block, 8 port (cartridge output)
55	603454	Valve Block, 9 port (cartridge input)
56	603452	Valve Block, 8 port (cartridge reagent)
57	603452	Valve Block, 8 port (flask reagent)
58	603454	Valve Block, 9 port (cartridge solvent)
59	603450	Valve Block, 4 port w/ comm. (flask input)
60	603450	Valve Block, 4 port (flask output)
61	130086	Valve, Angar TFA 5/16
62	130087	Valve, Angar 5/16
63	130073	Checkvalve, Duckbill
	[6019	Ferrule, 1/16 tube Lee check]
	[110181	Barb, long ¼ - 28 UNF to 1/16 – behind Checkvalve]
64	4745	Manifold, Waste top
	[4746	Manifold, Waste bottom]
	[221087	O-ring, Waste Manifold]
65	221040	O-Ring, Waste Bottle
66	603340	Power Supply 490A [includes fan]
	[100535	Filter, line AC]
	[225116	Fuse 4A]
	[604156	Fan, Power Supply Procise]
67	603218	PCA, Angar Valve 4990A
68	603994	Assy, Pressure Control PCA (with tubing)
	[603372	PCA, Pressure Controller]
	[291453	Pressure transducer, 0 – 5 psi]
	[291454	Pressure transducer, 0 – 100 psi]
	[225106	Tubing, pressure transducer to manifold]
69	604256	Memory Card, 49X cLC v. 1.01 [also for Procise-HT]

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