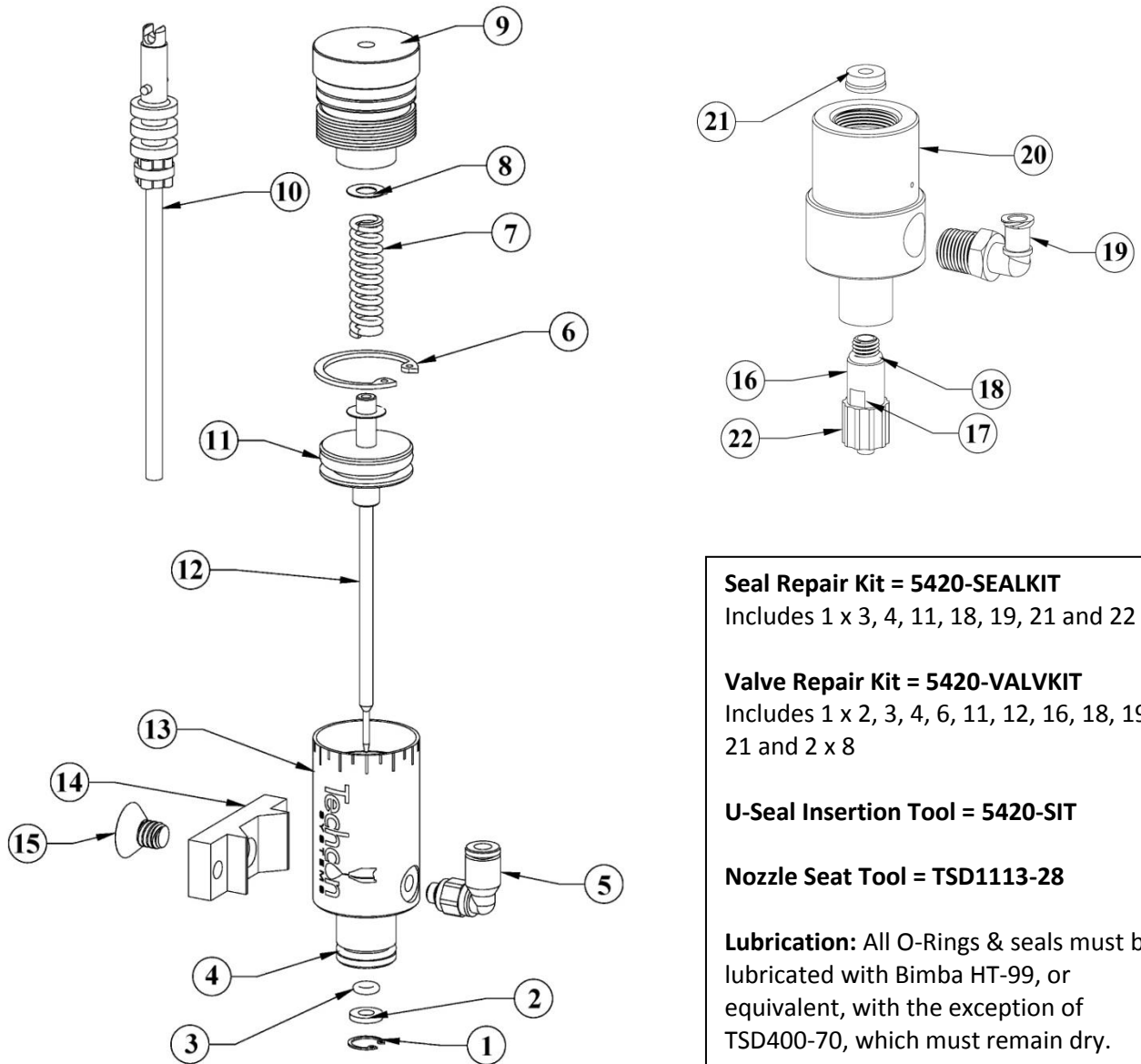


TS5420 Series Needle Valve



Seal Repair Kit = 5420-SEALKIT

Includes 1 x 3, 4, 11, 18, 19, 21 and 22

Valve Repair Kit = 5420-VALVKIT

Includes 1 x 2, 3, 4, 6, 11, 12, 16, 18, 19, 21 and 2 x 8

U-Seal Insertion Tool = 5420-SIT

Nozzle Seat Tool = TSD1113-28

Lubrication: All O-Rings & seals must be lubricated with Bimba HT-99, or equivalent, with the exception of TSD400-70, which must remain dry.

Item	Part Number	Description	Item	Part Number	Description
1	TSD1120-2	Retaining Ring, Small	13	5520-000-001	Air Cylinder, For TS5420
2	TSD1109-45	Nylon Washer	13*	T1000600	Air Cylinder, For TS5420SS
3	TD1400-006A	O-Ring, Buna	14	918-000-048	Mounting Bracket
4	TSD1400-013A	O-Ring, Buna	15	2800-0634	Mounting Screw
5	TSD1003-20	Air Fitting, 4mm, Elbow	16	5420-000-007	Luer Adaptor, Inc. Collar/Seat
6	TSD1120-15	Retaining Ring, Large	17	T1000598	Nozzle Seat
7	TSD1150-34	Spring	18	TSD1400-008A	Luer Adaptor O-Ring, Buna
8	TSD1109-43	Mylar Washer	19	TSD931-75	Luer Lock Adaptor, Elbow
9	5520-000-007	End Cap, For TS5420	20	5420-000-002	Body, For TS5420
9*	T1000599	End Cap, For TS5420SS	20*	5420-000-008	Body, For TS5420SS
10	A0100478	Air Hose/Connector Assembly, 4mm	21	TSD400-70	U-Cup Seal
11	TSD1400-208A	Piston O-Ring, Buna	22	TSD931-44	Luer Collar
12	5520-000-010	Needle/Piston Assembly			