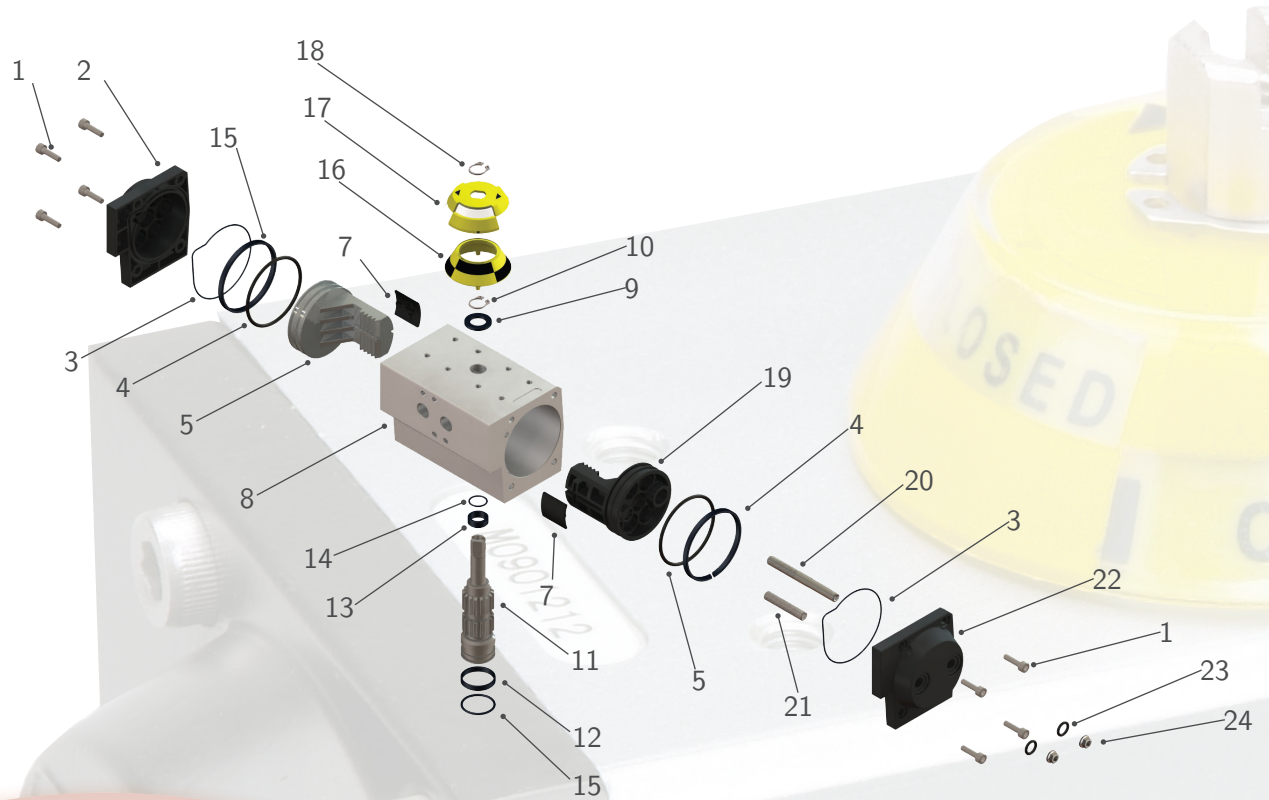


ALUMINUM PNEUMATIC ACTUATORS



SEVERE COLD SERVICE
For temperatures below -4°F down to -40°F, special low temperature seals and lubricant must be used.



STANDARD SERVICE
Actuators come standard with BUNA-N seals, which are good for normal temperature ranges of -4°F to 176°F.



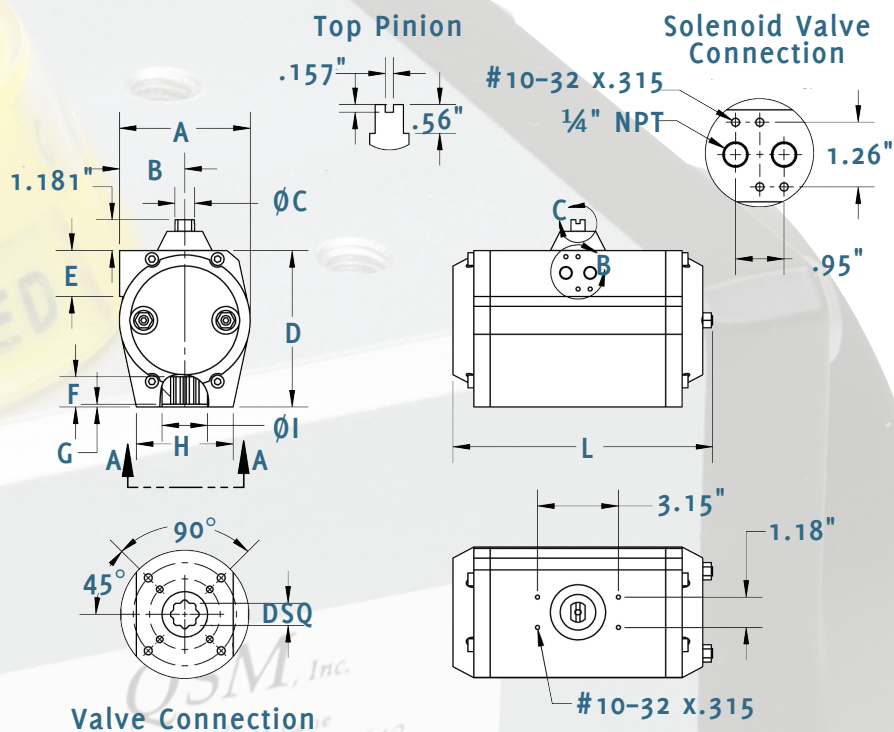
ELEVATED TEMP SERVICE
For elevated temperatures up to 300°F, VITON® seals are available. Typical VITON® installations are good for 250°F continuous and 300°F cyclic



HIGH TEMP SERVICE
For extremely hot environments, special high temperature seals and lubricant must be used. Temperature ranges up to 500°F can be accommodated with our specially manufactured actuator units.

Item	Description	Materials	Item	Description	Materials
1	End Cap Bolts	AISI 304 Stainless Steel	13	Upper Pinion Bearing	Technopolymer
2	Left End Cap	Die Cast Aluminum Epoxy Coated	14	Upper Pinion O-ring	BUNA-N
3	End Cap O-ring	BUNA-N	15	Lower Pinion O-ring	BUNA-N
4	Piston Wear Bearing	Technopolymer	16	Open/Closed Indicator	Technopolymer
5	Piston O-ring	BUNA-N	17	Indicator Window	Technopolymer
6	Left Piston	Die Cast Aluminum Epoxy Coated	18	Indicator Snap Ring	AISI 304 Stainless Steel
7	Piston Skate	Technopolymer	19	Travel Stop Piston	Die Cast Aluminum Epoxy Coated
8	Actuator Body	Extruded Aluminum (6063 or 6005)	20	Closed Travel Stop	AISI 304 Stainless Steel
9	Upper Pinion Washer	Technopolymer	21	Open Travel Stop	AISI 304 Stainless Steel
10	Pinion Snap Ring	AISI 304 Stainless Steel	22	Travel Stop End Cap	Die Cast Aluminum Epoxy Coated
11	Pinion	Nickel Plated Carbon Steel	23	Travel Stop O-rings	BUNA-N
12	Lower Pinion Bearing	Technopolymer	24	Travel Stop Nuts	AISI 304 Stainless Steel

MT/UT SERIES



Technopolymer actuators are available for extra corrosion resistance to general environmental conditions. A matching limit switch box is available to accompany our technopolymer line of actuators. Please call or visit online at www.tru-flo.com to view the technical data and for more information regarding our various automation options for corrosive environments.

Type	A	B	C	D	E	F	G	H	I	L	M	J	K	W	X	DSQ	ISO 5211
MT12	2.64	1.57	0.47	2.80	1.77	0.49	0.06	1.85	0.87	4.69	0.39	1.42 1.65	#10-32x.394 #10-32x.394	1.969	1/4"-20x.394	0.4331	F03/F05 F04
MT16	3.19	1.85	0.47	3.19	1.75	0.75	0.08	2.44	1.30	6.89	0.39	1.97 1.65	1/4"-20x.394 #10-32x.394	2.756	5/16"-18x.512	0.5512	F05/F07 F04/F07
MT17	3.19	1.85	0.47	3.19	1.75	0.75	0.08	2.44	1.30	8.15	0.39	1.97 1.65	1/4"-20x.394 #10-32x.394	2.756	5/16"-18x.512	0.5512	F05/F07
MT21	3.78	2.13	0.55	3.86	1.77	0.75	0.08	3.01	1.38	7.32	0.39	1.97	1/4"-20x.512	2.756	5/16"-18x.512	0.6693	F05/F07
MT26	3.78	2.13	0.55	3.86	1.77	0.75	0.08	3.01	1.38	9.76	0.39	1.97	1/4"-20x.512	2.756	5/16"-18x.512	0.6693	F05/F07
MT31	4.49	2.44	0.77	4.61	1.73	0.91	0.08	3.56	1.59	9.49	0.55	1.97	1/4"-20x.512	2.756	5/16"-18x.512	0.6693	F05/F07
MT36	5.16	2.60	0.77	6.06	1.77	1.18	0.12	3.76	1.59	10.28	0.55	2.76	5/16"-18x.512	4.016	3/8"-16x.709	0.8661	F10/F07
MT41	5.16	2.60	0.77	6.06	1.77	1.18	0.12	3.76	1.77	12.01	0.55	2.76	5/16"-18x.512	4.016	3/8"-16x.709	0.8661	F10/F07
MT46	5.71	2.87	1.10	6.63	1.77	1.18	0.12	3.88	2.22	14.45	0.79	2.76	5/16"-18x.512	4.016	3/8"-16x.709	0.8661	F10/F07
MT51	7.13	3.58	1.10	7.95	1.73	1.57	0.12	4.33	2.13	14.98	0.79	4.02	3/8"-16x.709	4.921	1/2"-13x.787	1.063	F12
MT56	7.13	3.58	1.10	7.95	1.73	1.57	0.12	4.90	2.62	17.22	0.79	4.02	3/8"-16x.709	4.921	1/2"-13x.787	1.063	F10/F12
MT61	9.13	4.49	1.10	10.12	1.77	1.97	0.16	6.32	3.15	17.48	0.79	5.51	3/8"-16x.709	5.512	5/8"-11x.984	1.4173	F14
MT66	9.13	4.49	1.10	10.12	1.77	1.97	0.16	6.32	3.15	19.76	0.79	5.51	3/8"-16x.709	5.512	5/8"-11x.984	1.4173	F14/F10