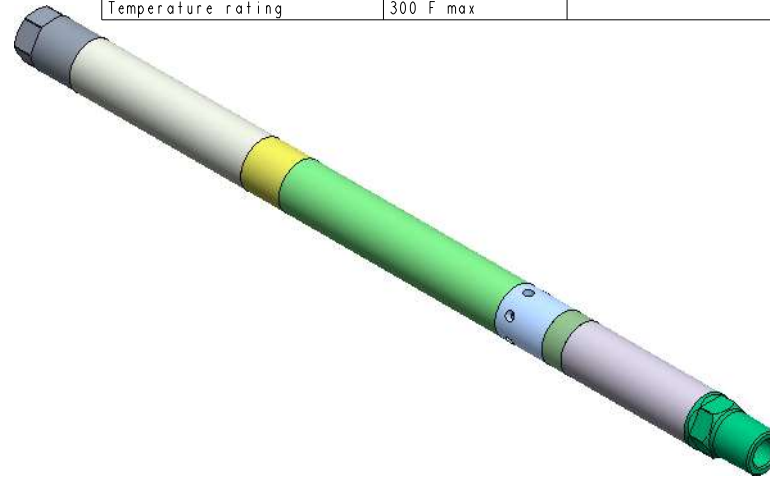


Nr.	Part number	Qty	Part name	Note
1	102-10010-C	1	Plug, tail	
2	102-10043-C	1	Dome	
3	X10001	1	Valve, Dillcore, Nitrile	
4	Z01490DV	1	O-Ring 014, 90D Viton	
5	Z01490DV	1	O-Ring 014, 90D Viton	
6	102-10047-C	1	Adapter, dome	
7	Z01790DV	1	O-ring, 017, 90D, Viton	
8	Z01790DV	1	O-ring, 017, 90D, Viton	
9	102-10045-C	1	Housing, bellow	
10	102-10007-C	1	Seal, fortress	
11	102-10003-C	1	Sub, inlet	
12	102-XXXX-C	1	BellowAB 0.31 3Ply M400	
13	102-10044-C	1	Guide, bellow	
14	102-10046-C	1	Stem, dome seal	
15	102-10006-C	1	Bkp ring 016 TFM*	
16	Z01690DV	1	O-Ring 016, 90D, Viton*	
17	102-10006-C	1	Bkp ring 016 TFM*	
18	102-10014-C	1	Subassembly stem, XXX, TC	
19	TSMS-C1	1	Housing, regulator nut	
20	MCMASER92479A120	1	Retainer	
21	102-10007-C	1	Seal, fortress	
22	TSMS-SEWB-14	1	Subassembly, stem	
23	BKPRING015	1	bkpring015.prt	
24	Z01490DV	1	O-Ring 014, 90D Viton	
25	BKPRING015	1	bkpring015.prt	
26	Z01490DV	1	O-Ring 014, 90D Viton	
27	CDM-198206	1	cdm-198206, Belville	
28	CDM-198206	1	cdm-198206, Belville	
29	102-10023-C	1	Housing check	
30	Z01890DV	1	O-ring 018, 90D, Viton	
31	102-10017-C	1	Nose	
32	102-10027-C	1	Spring, 0.73x8x0.040	
33	102-10031-C	1	Seal, check valve	
34	Z01790DV	1	O-ring, 017, 90D, Viton	
35	Z01890DV	1	O-ring 018, 90D, Viton	
36	102-10026-C	1	Dart, check	
37	TSMS-SEWB-8	1	Regulator nut	
38	TSMS-SEWB-9	1	Nut, jam TSMS	

Design specification			
Nominal OD	1.0" (25.4mm)	Factory acceptance	API9G2
Total length	16.9(429.6 mm)	Max gas flow rate	2 mmscf/min
Port type	Square edge	Max liquid flow rate	1 BBL/min
Port sizes	1/8-5/16"	Validation tested	
Latch thread	NA	Setting retrieval	Tubing
Valve material	Monel 400/SS316	Quality control grade	API19G2
Seal material	Viton 90D	Functional testing grade	API19G2
Service	Standard/H2SCO2		
Gas lift mandrel	Conventional		
Pressure rating max	0-2200 PSI dome		
Temperature rating	300 F max		



ELC Energy Services LLC <small>Proprietary note The information contained herein is the confidential property of ELC Energy Services LLC and its affiliates, it is to be used only for the benefit of LLC and should not be reproduced or used for any other purpose without written consent of ELC Energy Services LLC.</small>	Material: 17-4PH DH1150	Title ELCZ-TSMS-SEWB 1" gas lift valve		
	Heat treat: NA	Unless otherwise specified		
Coating: NA	All angles 45°		X.X +/- 0.0063"	Fractional= +/- 1/64"
Weight Lb	Thread entry/exit 45°		X.X +/- 0.025"	Angular +/- 0.5°
Drw: ZS	Changes from previous revision denoted by Δ	Dimensions in inches	Dimensions in () are in mm	X.XX +/- 0.010"
Ckd: MSJ		X.XXX +/- 0.005"		Surf. finish 0.125
App: ZS		Corners R0.005 max	Break edges 0.005 max	Dwg size
Date: 11/3/2022	3Rd angle projection	Drawing Number	041-121-0121-02	Rev 0 Sheet 1