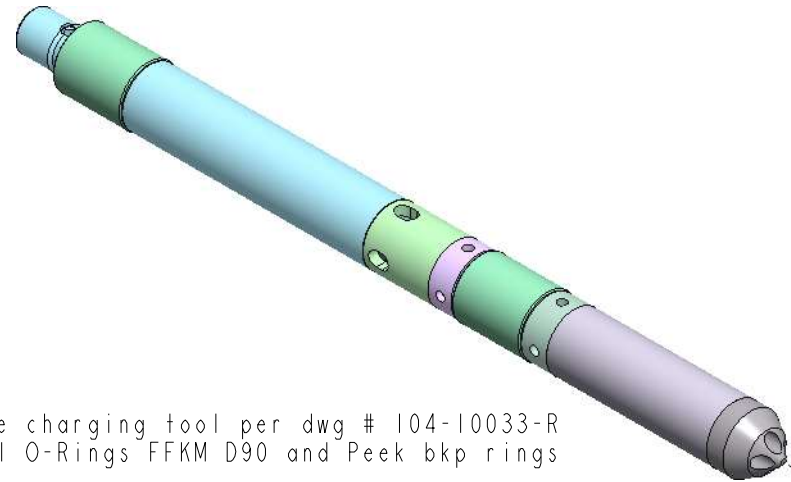


Sr	PART NUMBER	QTY	NAME	NOTES
1	TSMS-SEWB-15	1	tsms-sewb-15.prt	
2	PLAX05058008	1	LeeAFO-PLAX0505800B	
3	FREUD2205-01	2	Thin 1InchPacking	
4	104-10003-R	1	Sub, inlet	
5	104-10004-R	1	Bellow, 0080B-001Rev1	
6	104-10005-R	1	Flange, bellow upper	
7	104-10030-R	1	Guide, bellow	
8	Z01390D	1	z01390d.prt	
9	104-10020-R	2	BKP-10069831-32 Freudenberg	
10	Z01790DV	2	O-ring, 017, 90D, Viton	
11	102-10007-C	1	Seal, fortress	
12	104-10029-R	1	Lower packing body	
13	104-10031-R	1	Regulator nut	
14	104-10034-R	1	Orifice1-SEWB-TSMS	
15	BKPRING016	2	bkpring016.prt	
16	Z01490DV	2	O-Ring 014, 90D Viton	
17	104-10032-R	1	Jam nut	
18	102-10008-R	1	Addapter lwr packing	
19	102-10023-C	1	Housing check	
20	102-10031-C	1	Seal, check valve	
21	Z01890DV	1	O-ring 018, 90D, Viton	
22	102-10009-R	1	Nose	
23	102-10027-C	1	Spring, 0.73x8x0.040	
24	102-10026-C	1	Dart, check	

Design specification			
Nominal OD	1.0" (25.4mm)	Factory acceptance	API9G2
Total length	13.33 (338.5 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	API19G2
Latch thread	11/16-16-UN-2A	Setting retrieval	Wireline
Valve material	Inc 718	Quality control grade	API19G2
Seal material	FFKM 90D	Functional testing grade	API19G2
Service	Standard/H2SCO2	Max check valve pressure	10KSI
Gas lift mandrel	Wirelineretrievable		
Pressure rating max	6000 max PSI dome		
Temperature rating	300 F max		



Use dome charging tool per dwg # 104-10033-R
optional O-Rings FFKM D90 and Peek bkp rings

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	Inc 718 120 KSI	Title			TSMS 1" SEWB-C1single edge welded bellow wireline retrievable chemical injection valve		
	Heat treat	NA	Unless otherwise specified					
Coating	NA	All angles 45°		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"	Surf. finish 0.125		
Ckd:	MSJ		Corners R0.005 max		Break edges 0.005 max	Dwg size	Scale	Do not scale
App:	ZS		3Rd angle projection		Drawing Number	GLV-TSMS-SEWB	Rev	0
Date:	5/25/2022							