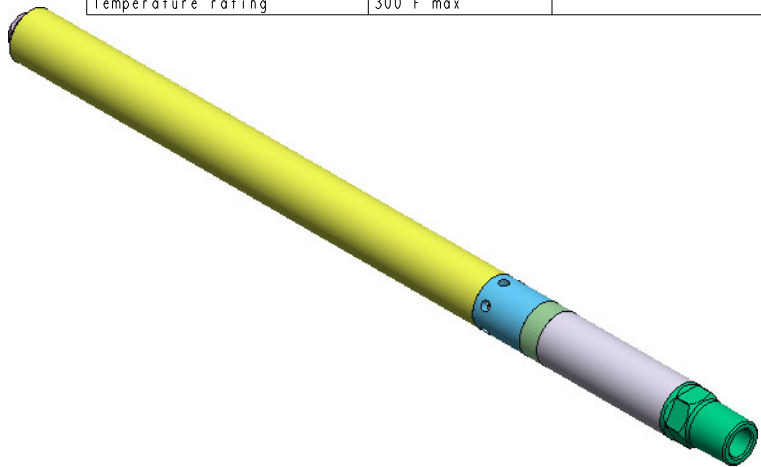


Nr.	Part number	Qty	Part name	Note
1	102-10058-C	1	Tail plug	
2	BKPRING013	1	bkpring013.prt	
3	Z01290D	1	O ring, 012, Viton, 90D	
4	BKPRING013	1	bkpring013.prt	
5	102-10057-C	1	Housing, dome	
6	102-10003-C	1	Sub, inlet	
7	102-XXXX-C	1	BellowAB 0.31 3Ply M400	
8	102-10006-C	1	Bkp ring 017 TFM*	
9	Z01690DV	1	O ring 016, 90D, Viton*	
10	102-10006-C	1	Bkp ring 017 TFM*	
11	X10001	1	Valve, Dillcore, Nitrile	
12	102-10007-C	1	Seal, fortress	
13	102-10004-C	1	Guide, bellow	
14	102-10014-C	1	Subassembly stem,XXX,TC	
15	102-10025-C	1	Housing seat	
16	100-SIXXX-TC-1	1	Seat, 1.0, TC	
17	Z11175DV	1	O ring 111, 90D, Viton	
18	102-10023-C	1	Housing check	
19	102-10017-C	1	Nose	
20	102-10027-C	1	Spring,0.73x8x0.040	
21	102-10031-C	1	Seal, check valve	
22	Z01890DV	1	O, ring, 018, Viton, 90D	
23	100-10008-C	1	Ring, retaining,1.0 Copper	
24	Z01790DV	1	O ring, 017, Viton, 90D	
25	Z01890DV	1	O, ring, 018, Viton, 90D	
26	102-10026-C	1	Dart, check	

Design specification			
Nominal OD	1.0" (25.4mm)	Factory acceptance	API9G2
Total length	14.23(361mm)	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	API9G2
Seal material	Viton 90D	Functional testing grade	API9G2
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: SS316	Title ELCZ-ICCV gas lift 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 revisions denoted by	Dimensions in inches	Dimensions in () are in mm	X.XX +/- 0.010"
Ckd: RH				Surf. finish 0.125
App: MSJ				X.XXX +/- 0.005"
Date: 8/30/2023		Corners R0.005 max	Break edges 0.005 max	Dwg size Scale Do not scale
		3Rd angle projection	Drawing Number	041-121-0321-08 Rev Sheet