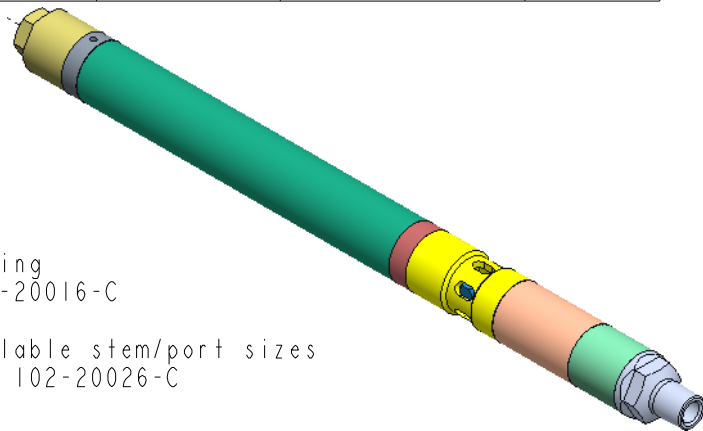


Nr.	Part #	Qty.	Part name	Note
1	102-20001-C	1	Plug, tail	
2	102-20010-C	1	Housing, Dill core	
3	Z02290DV	1	O-Ring022, Viton, 90D	
4	Z02290DV	1	O-Ring022, Viton, 90D	
5	BU025TFM	1	Ring bkp, 025, TFM	
6	Z02590DV	1	O-Ring025, Viton, 90D*	
7	X10001	1	Valve, Dillcore Nitrile*	
8	102-20002-C	1	Housing, dome	
9	102-20003-C	1	Housing, bellow	
10	100-20100-AB	1	Bl1wAB,0.31, 3ply Inc625	
11	102-20004-C	1	Guide, bellow	
12	102-20007-C	1	Body,stem	
13	Z02590DV	1	O-Ring025, Viton, 90D*	
14	BKP025TFM	1	Ring, bkp, 025 TFM *	
15	102-20008-C	1	Seal, fortress	
16	102-20065-C	1	Subassembly stem/ball, TC 0312	
17	102-20020-C	1	Housing, seat	
18	102-20017-C	1	Ring, retaining	
19	100-2SXXX-TC-15	1	Seat BC-TC-15	
20	Z21090DV	1	O-ring 210, Viton 90D *	
21	Z02490DV	1	O-Ring 024, 90D,Viton *	
22	Z02490DV	1	O-Ring 024, 90D,Viton *	
23	102-20058-C	1	Housing, check	
24	102-20022-C	1	Seal, check valve *	
25	102-20059-C	1	Flow sub	
26	Z02690D	1	O-Ring, 026,90D,V *	
27	102-20060-C	1	Spring	
28	102-20057-C	1	Dart, check	
29	Z02290DV	1	O-Ring022, Viton, 90D	
30	102-20061-C	1	None	

Design specification			
Nominal OD	1.5" (38.1mm)	Factory acceptance	API9G2
Total length	16" (406.4 mm)	Max gas flow rate	6 mmscf/min
Port type	Square edge	Max liquid flow rate	2 BBL/min
Port sizes	0.187-0.5"	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/H2SC02		
Gas lift mandrel	Conventional		
Pressure rating max	0-2800 PSI dome		
Temperature rating	300 F max		
Check valve rating	10,000 PSI		



For dome charging
use part # 102-20016-C

Item # 16 available stem/port sizes
shown on dwg # 102-20026-C

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-2CCV 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	Dimensions in inches	Dimensions in () are in mm	X.XX +/- 0.010"
Ckd: MSJ				X.XXX +/- 0.005"
App: ZS		Corners R0.005 max	Break edges 0.005 max	Dwg size Scale Do not scale
Date: 10/10/2023		3Rd angle projection	Drawing Number 092-121-0000-06	Rev Sheet