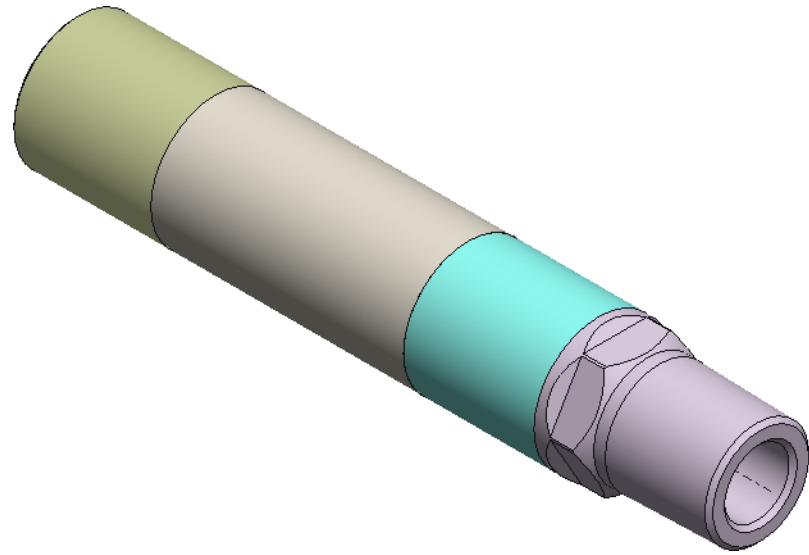


Nr.	Part number	Qty.	Part name	Note
1	102-10032-C	1	Upper sub	
2	Z01890DV	1	O, ring, 018, Viton, 90D	
3	102-10038-C	1	Housing, check dart	
4	Z01790DV	1	O ring, 017, Viton, 90D	
5	102-10031-C	1	Seal, check valve	
6	102-10039-C	1	Flow sub	
7	Z01790DV	1	O ring, 017, Viton, 90D	
8	102-10040-C	1	Spring	
9	102-10037-C	1	Dart, check	
10	102-10042-C	1	Nose	
11	Z01890DV	1	O, ring, 018, Viton, 90D	

Part number	Name	Note
102-10040-C	Velocity spring	Item # 8
102-10041-C	Positive spring	Item # 8



Design specification			
Nominal OD	1.00 (2504 mm)	Factory acceptance	API119G2
Total length	5.23" (132 mm)		
Pressure rating	10KSI @ 300°F		

Alternative spring for positive check dart # 102-10041-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 ELC 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 High pressure S type check valve 1 Inch		
	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 Ckd: RH App: MSJ Date: 1/30/2024	Changes from previous revision denoted by Δ	Dimensions in inches X.XX +/- 0.010" Corners R0.005 max	Dimensions in mm X.XXX +/- 0.005" Break edges 0.005 max	Surf. finish 0.125 T.I.R. 0.005" max Dwg size Scale Do not scale
3rd angle projection		Drawing Number 091-131-0008-06	Rev 3	Sheet 1