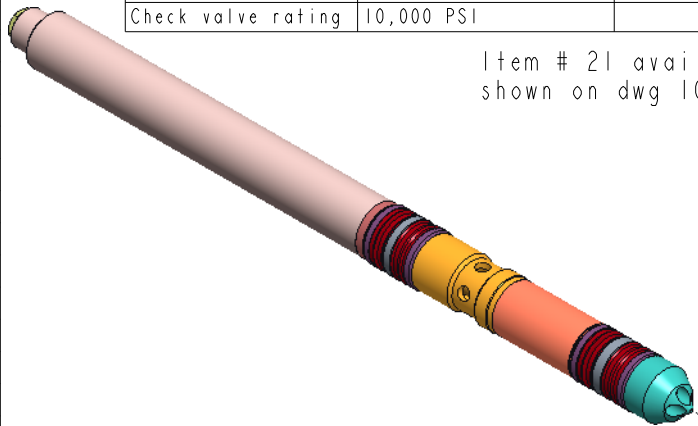


Nr	Part number	Qty.	Part name	Note
1	103-20063-R	1	Dome	
2	103-20010-R	1	Plug, tail	
3	X10001	1	Valve, Dillcore Nitrile*	
4	Z01590DV	1	O-Ring015, Viton 90D*	
5	103-20004-R	1	Upper packing body	
6	102-20008-C	1	Seal, fortress	
7	BU025TFM	1	Ring bkp, 025, TFM	
8	Z02590DV	1	O-Ring025	
9	BU025TFM	1	Ring bkp, 025, TFM	
10	UP-15-INCH	1	PackingUpper15*	
11	100-20100-AB	1	Bellow, AB,0.31, 3ply Inc625	
12	103-20001-R	1	Guide, bellow	
13	103-20005-R	1	Inlet sub	
14	103-20012-RTC	1	Port, TC	
15	Z211690DV	1	O-Ring 116, Viton 90D	
16	103-20006-R	1	Stem	
17	102-20068-C	1	Subassembly stem/balTC, 0500	
18	103-20007-R	1	Lower packing body	
19	LP-15-INCH	1	LP-15-Inch	
20	103-20008-R	1	Nose	
21	Z02490DV	1	O-Ring 024, 90D,Viton *	
22	Z02490DV	1	O-Ring 024, 90D,Viton *	
23	102-20027-C	1	Retainer, seal	
24	102-20022-C	1	Seal, check valve *	
25	102-20017-C	1	Ring, retaining	
26	102-20024-C	1	Spring,0.072x1.12x0.976	
27	102-20021-C	1	Dart, check	

Design specification			
Nominal OD	1.5" (38.1mm)	Factory acceptance	API9G2
Total length	22.1" (561 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	1-1/16-18-UNF-2A	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	Wireline retrievable		
Pressure rating max	0-2800 PSI dome		
Temperature rating	300 F max		
Check valve rating	10,000 PSI		



Item # 21 available stem/port sizes shown on dwg 102-20026-C

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	Heat treat	NA	ELCZ-R2 gas lift valve						
	Coating	NA	Unless otherwise specified						
	Weight	Lb	All angles 45°	X. +/- 0.0063"	Fractional +/- 1/64"				
Draw:	ZS	Changes from previous revisions denoted by Δ	Thread entry/exit 45°		X.X +/- 0.025"	Angular +/- 0.5°			
Ckd:	MSJ		Dimensions in inches	Dimensions in () are in mm	X.XX +/- 0.010"	Surf. finish 0.125			
App:	ZS		X.XXX +/- 0.005"	T.I.R. 0.005" max					
Date:	12/17/2024		Corners R0.005 max	Break edges 0.005 max	Dwg size	Scale	Do not scale		
			3rd angle projection	Drawing Number	052-122-0322-01	Rev	2	Sheet	1