



# CHECK VALVE

## PROFLEX™ 740

### Duckbill Slip In-line



The ProFlex™ 740 In-line Rubber Duckbill Check Valve is designed to fit directly inside of an existing pipe, and is supplied with a stainless steel internal expandable clamp to secure it in place.

For higher pressure/vacuum requirements, the ProFlex™ 740 In-line Rubber Duckbill Check Valve can also be manufactured using a unique Internal Vacuum Supports (IVS) design which is homogeneous to the inner reinforced layers of the valve allowing full flow with no obstructions and yet providing excellent anti-inversion features.

Available Elastomers: Neoprene (Barnacle and Algae Resistant), NSF/ANSI Standard 61, EPDM, Nitrile, Natural Rubber, CSM and Chlorobutyl.



### SIZES • WORKING PRESSURES • WEIGHTS

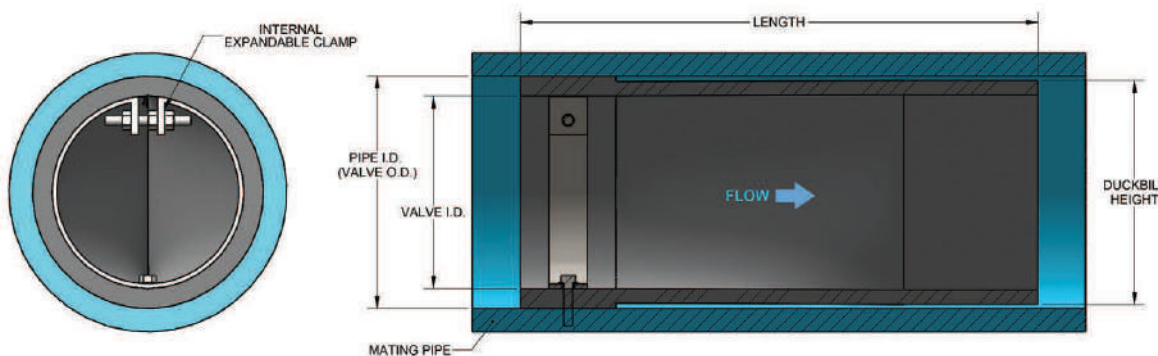
Nominal Pipe Size <sup>1</sup> inch/mm	STANDARD DIMENSIONS				MAXIMUM WORKING PRESSURE (PSIG)	Weight <sup>2</sup> (kgs)			
	Cuff Width inch/mm	Length inch/mm	Duckbill Height inch/mm						
2	50	1.50	38	7	173	1.89	48	125	0.91
3	80	2.99	76	10	261	2.87	73	125	1.37
4	100	2.99	76	11	288	3.54	90	100	1.82
6	150	4.02	102	14	362	5.51	140	75	5.45
8	200	4.02	102	18	452	7.09	180	75	6.36
10	250	4.02	102	22	558	9.90	251	50	7.72
12	300	5.98	152	24	610	11.90	302	50	12.25
14	350	5.98	152	26	670	12.20	310	50	17.70
16	400	5.98	152	27	684	14.96	380	50	19.96
18	450	5.98	152	33	844	16.54	420	25	32.66
20	500	7.99	203	34	873	18.90	480	25	49.90
24	600	7.99	203	38	973	22.05	560	25	56.70
28	700	7.99	203	43	1093	26.38	670	25	97.53
30	750	10.00	254	60	1518	29.06	738	25	188.25
36	900	10.00	254	62	1575	35.80	909	25	349.27
42	1050	12.00	305	63	1595	40.55	1030	25	362.88
48	1200	12.00	305	70	1770	46.46	1180	25	417.31
54	1350	12.00	305	73	1865	53.15	1350	25	503.50
60	1500	12.00	305	79	2015	58.66	1490	25	544.32

Notes: Higher back pressures can be provided by using internal vacuum supports and/or engineered Hi-Tensile reinforcement, contact KLINGER Portugal.

1. Dimensions are approximate and may change due to pipe dimension changes, inlet, back pressures and flow rates.

2. Larger sizes available upon request.

3. Weights are approximate.



Detail of the 740 ProFlex™ Slip-in In-line Rubber Check Valve; Style 740

