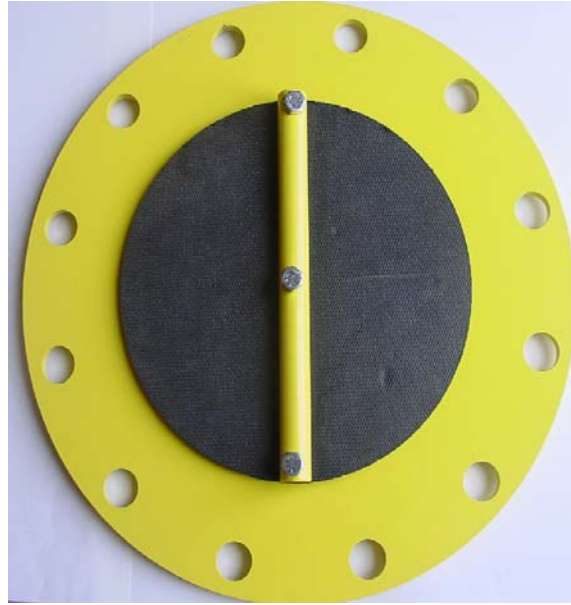




The Check Valve People



ProFlex Valve Series 770 and 780

The **ProFlex 770** series has been designed to simply slip in between 2 opposing pipe flanges. Its simple design consists of a perforated plate with an elastomeric disk which will allow flow in one direction only. The disk is forced back to the perforated plate at any time backpressure is present, ensuring positive sealing.

The **ProFlex 780** series has been designed to provide the same features and also is supplied with ANSI full face flanges providing bolt on capabilities such as end of pipe runs or higher pressures.

Flange Dimension	PF Flange Thickness	PF 770	PF 780	Back Pressure Rating
4"	.25"	6.19" OD	9.0" OD	150 Pounds/Sq Inch
6"	.25"	8.50" OD	11.0" OD	150 Pounds/Sq Inch
8"	.375"	10.63" OD	13.5" OD	150 Pounds/Sq Inch
10"	.375"	12.75" OD	16.0" OD	150 Pounds/Sq Inch
12"	.50"	15.0" OD	19.0" OD	150 Pounds/Sq Inch
14"	.50"	16.25" OD	21.0" OD	150 Pounds/Sq Inch
16"	.75"	18.0" OD	23.5" OD	150 Pounds/Sq Inch
18"	.75"	19.88" OD	25.0" OD	150 Pounds/Sq Inch
20"	.75"	22.0" OD	27.5" OD	150 Pounds/Sq Inch

24"	1.0"	27.25" OD	32.0" OD	150 Pounds/Sq Inch
30"	1.0"	34.50" OD	38.8" OD	150 Pounds/Sq Inch
36"	1.0"	41.0" OD	46.0" OD	150 Pounds/Sq Inch

Materials of Construction:

Plate Material: Carbon Steel, Stainless Steel
Poly-Vinyl Chloride (PVC)

Elastomeric Disk: EPDM, NSF61 Approved Nitrile.
Barnacle resistant Neoprene

The **ProFlex** 770/780 valve is now available from the people you know at Proco Products, Inc.

This valve has been designed to provide positive back pressure design with very little inlet pressure requirements. Headloss characteristics are among some of the lowest in the valve industry and also feature some of the highest backflow ratings at the same time!

The **ProFlex** 770/780 operates on line pressure and backpressure only, inlet pressures encourages the rubber disk to fold away from the perforated plate which allows the media to flow and backpressure will force the disk back against the plate supplying positive seal.

An economical advantage of the **ProFlex** 770/780 is its simple design; no hinges or springs to weaken or corrode and no maintenance costs relative to the valve and positively no freezing or weakening of the valve or its operation.

Contact Proco Products, Inc. when your pipeline or flow system requires the **ProFlex** 770/780 dependability and design.

