



BVX Series Ready Flanges

1" TO 4" / DN25 - DN100

PVC, CPVC, GFPP AND PVDF

KEY FEATURES

- Ideal for conversion from socket to flange end
- Available in PVC, CPVC, GFPP and PVDF
- Solid One-Piece Construction
- Integral Molded Spigot End - Easy for Field Assembly
- Eliminates the Need for an Extra Fabricated Joint – Preventing a Possible Leak Path
- Easily Converts Socket Valves to Flanged
- Available in ANSI/ASME Class 150, DIN/ EN PN10 and JIS10K

OPTIONS

- Threaded to Flanged

MATERIALS

- PVC Cell Class 12454 per ASTM D1784
- CPVC Cell Class 23447 per ASTM D1784
- GFPP Cell Class 85580 per ASTM D4101
- Natural PVDF per ASTM D3222 Type 1

TECHNICAL INFORMATION

SELECTION CHART

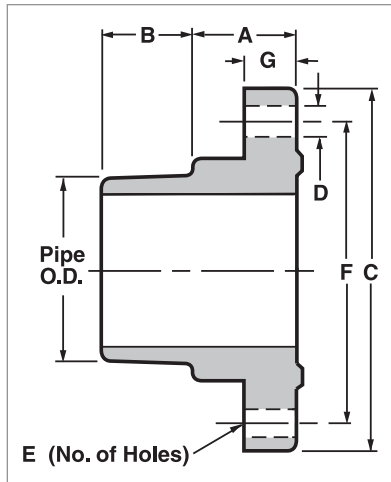
SIZE	MATERIAL	END CONNECTION	PRESSURE RATING
1" – 4" (DN25 – DN100) (JIS25 – JIS100)	PVC and CPVC	Spigot x Flanged	150 PSI @ 70°F 10 Bar @ 21°C Non-Shock
	GFPP	Threaded x Flanged	
	PVDF	Threaded x Flanged	

* Flanged ends available in DIN / EN PN10 and JIS10K.

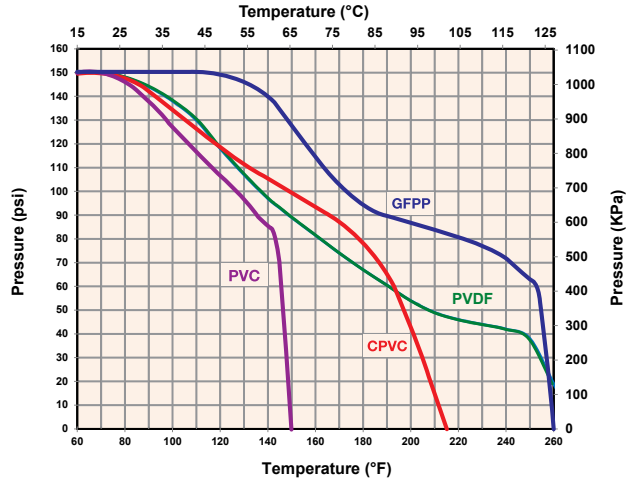
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1" TO 4" PVC, CPVC, GFPP AND PVDF

TECHNICAL INFORMATION, CONTINUED



OPERATING PRESSURE/TEMPERATURE



DIMENSIONS

	SIZE	A	B	C	D	E	F	G	WEIGHT
	in / DN	in / mm	in / mm	in / mm	in / mm	# of Holes	in / mm	in / mm	lbs / kg
ANSI	1 / 25	1.25 / 32	1.19 / 30	4.50 / 114	.63 / 16	4	3.13 / 80	.56 / 14	.51 / .23
	1-1/2 / 40	1.56 / 40	1.44 / 37	5.00 / 127	.56 / 14	4	3.88 / 99	.75 / 19	.78 / .35
	2 / 50	1.65 / 43	1.54 / 39	6.25 / 159	.75 / 19	4	4.75 / 121	.83 / 21	1.44 / .65
	3 / 80	2.00 / 51	1.84 / 47	7.75 / 197	.75 / 19	4	6.00 / 152	1.00 / 25	2.59 / 1.17
	4 / 100	2.36 / 60	2.31 / 59	9.00 / 229	.75 / 19	8	7.50 / 190	1.16 / 29	3.95 / 1.79

Dimensions are subject to change without notice – consult factory for installation information

	SIZE	A	B	C	D	E	F	G	WEIGHT
	DIN	in / mm	in / mm	in / mm	in / mm	# of Holes	in / mm	in / mm	lbs / kg
DIN	DN 25	1.25 / 32	1.19 / 30	4.50 / 114	.55 / 14	4	3.35 / 85	.56 / 14	.53 / .24
	DN 40	1.56 / 40	1.44 / 37	5.63 / 143	.71 / 18	4	4.33 / 110	.75 / 19	.78 / .35
	DN 50	1.65 / 43	1.54 / 39	6.25 / 159	.71 / 18	4	4.92 / 125	.83 / 21	1.45 / .66
	DN 80	2.00 / 51	1.84 / 47	7.75 / 197	.71 / 18	8	6.30 / 160	1.00 / 25	2.51 / 1.14
	DN 100	2.36 / 60	2.31 / 59	9.00 / 229	.71 / 18	8	7.09 / 180	1.16 / 29	3.98 / 1.81

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	SIZE	A	B	C	D	E	F	G	WEIGHT
	JIS	in / mm	in / mm	in / mm	in / mm	# of Holes	in / mm	in / mm	lbs / kg
JIS	JIS 25	1.25 / 32	1.19 / 30	4.92 / 125	.75 / 19	4	3.13 / 80	.56 / 14	.66 / .30
	JIS 40	1.56 / 40	1.44 / 37	5.63 / 143	.75 / 19	4	3.88 / 99	.75 / 19	.78 / .35
	JIS 50	1.65 / 43	1.54 / 39	6.25 / 159	.75 / 19	4	4.75 / 121	.83 / 21	1.44 / .65
	JIS 80	2.00 / 51	1.84 / 47	7.75 / 197	.75 / 19	8	6.00 / 152	1.00 / 25	2.49 / 1.13
	JIS 100	2.36 / 60	2.31 / 59	9.00 / 229	.75 / 19	8	7.50 / 190	1.16 / 29	3.91 / 1.77

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