



PVC-C Butterfly Valve

DIN

Compact butterfly valve with low pressure drop and a built-in lockout feature.

Material variant	PVC-C
Body material	One-piece PP-GF
Size range	DN50-DN300 (2"-12")
Pressure rating	PN10 at 20°C water temperature
Seal material	EPDM, FPM
Connection	Flanged
Operation	Handle, gear, electric or pneumatic actuator



Butterfly valve technical data

蝶阀

BUTTERFLY VALVE

技术特点

工作压力20℃（73°F）水温 DN50-DN300（2"-12"）：PN10(150psi)

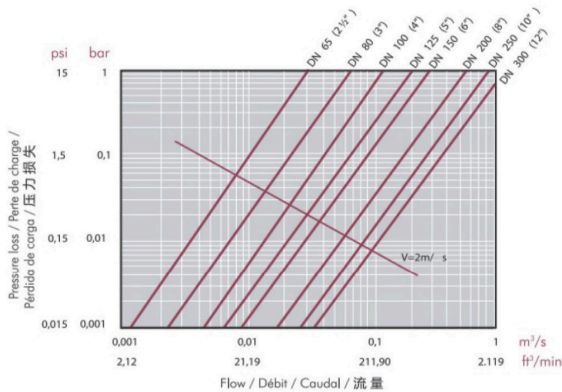
Technical characteristics

Working pressure at 20℃（73°F）water temperature:
DN50-DN300（2"-12"）：PN10(150psi)

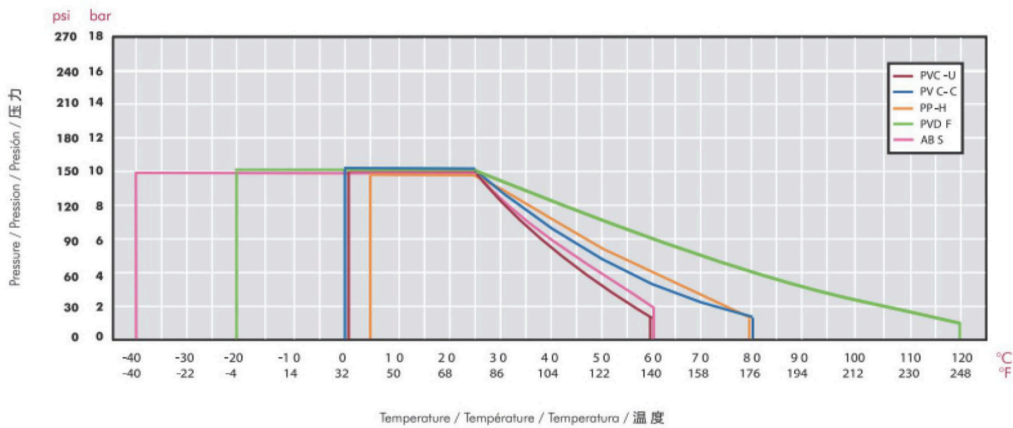
技术数据

压力损失表

Technical Features
Pressure Loss Diagram



压力/温度图 Pressure/Temperature Graph



材料 Material	密封 Seal	尺寸 Sizes	PN	连接形式 Connection type
PVC-U	EPDM,FPM	DN50-DN300（2"-12"）	10	法兰连接 Flanged
PVC-C	EPDM,FPM	DN50-DN300（2"-12"）	10	法兰连接 Flanged
PP-H	EPDM,FPM	DN50-DN300（2"-12"）	10	法兰连接 Flanged
PVDF	EPDM,FPM	DN50-DN300（2"-12"）	10	法兰连接 Flanged



HUAGONG WEIYE

HUBEI HUAGONG WEIYE COMPLETE EQUIPMENT CO., LTD

PVC-C Butterfly Valve dimensions & order codes



蝶阀 PVC-C --DIN Butterfly Valve PVC-C --DIN

NOM SIZE		W	J	K	D	C	Z	S	R	P	h	H	E	M
2"	DN50	90°	19	120-125	47.73	115.36	35	55	28	7	92.5	260	93.43	100
2 1/2"	DN65	90°	19	127-145	65	133	46	55	25	7	100	285	98	114
3"	DN80	45°	19	146-160	80	176	49	70	30	9	100	292	116	114
4"	DN100	45°	19	175-190.5	100	206	56	85	35	9	115	322	146	114
5"	DN125	45°	23	209.5-216	125	234.5	64	100	45	9	130	358	170	114
6"	DN150	45°	23	234.5-241.3	150	261	70	110	45	9	147.5	396	196	150
8"	DN200	45°	23	290-298.5	200	314	71	145	40	9	175	458	251	150
10"	DN250	30°	29	350-362	242	402	90	190	90	10.5	217.5	481.1	266	190
12"	DN300	30°	29	400-432	296	471.37	90	190	90	10.5	252.7	551.9	318	190

NOM SIZE		EPDM Code	FPM Code
2"	DN50	811 61114	811 61115
2 1/2"	DN65	811 61215	811 61216
3"	DN80	811 61316	811 61317
4"	DN100	811 61417	811 61418
5"	DN125	811 61518	811 61519
6"	DN150	811 61619	811 61620

