



PVC-U Butterfly Valve

DIN

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

Material variant	PVC-U
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)

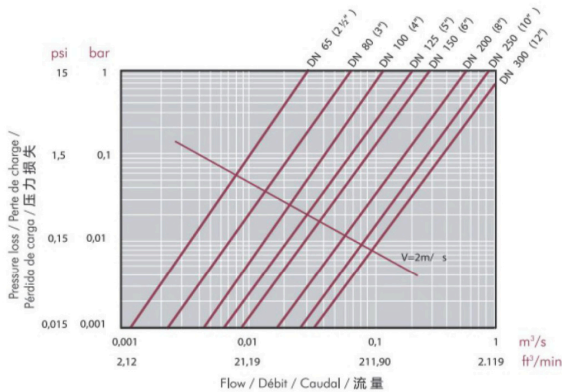
Technical characteristics

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

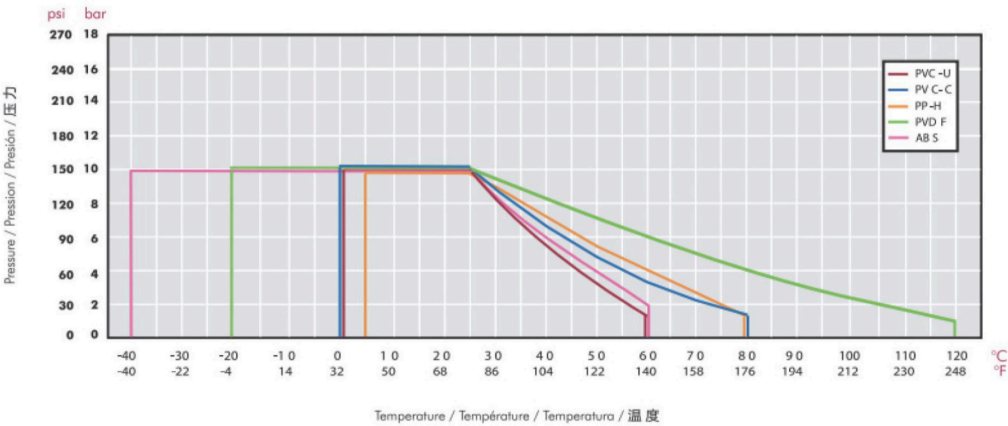
技术数据

压力损失表

Technical Features
Pressure Loss Diagram



压力/温度图 Pressure/Temperature Graph

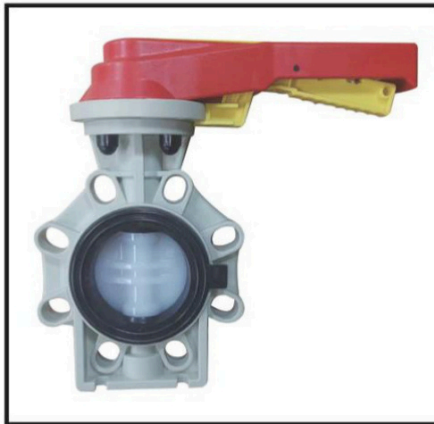


材料 Material	密封 Seal	尺寸 Sizes	PN	连接形式 Connection type
PVC-U	EPDM,FPM	DN50-DN300（2"-12"）	10	法兰连接 Flanged
PVC-C	EPDM,FPM	DN50-DN300（2"-12"）	10	法兰连接 Flanged
PP-H	EPDM,FPM	DN50-DN300（2"-12"）	10	法兰连接 Flanged
PVDF	EPDM,FPM	DN50-DN300（2"-12"）	10	法兰连接 Flanged



PVC-U Butterfly Valve dimensions & order codes

蝶阀 PVC-U --DIN Butterfly Valve PVC-U --DIN



NOM		W	J	K	D	C	Z	S	R	P	h	H	E	M
SIZE														
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		EPDM Code	FPM Code
SIZE			
2"	DN50	812 51114	814 51115
2 1/2"	DN65	812 51215	814 51216
3"	DN80	812 51316	814 51317
4"	DN100	812 51417	814 51418
5"	DN125	812 51518	814 51519
6"	DN150	812 51619	814 51620
8"	DN200	812 51720	814 51721
10"	DN250	812 51821	814 51822
12"	DN300	812 51922	814 51923

