



PP-H Butterfly Valve

DIN

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

Material variant	PP-H
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)

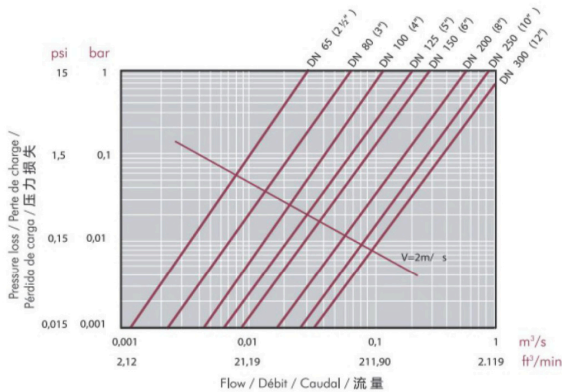
Technical characteristics

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

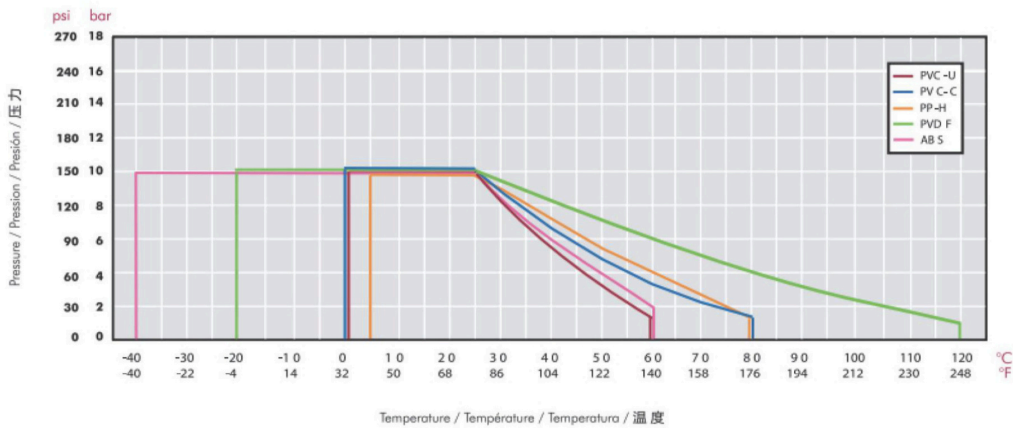
技术数据

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



PP-H Butterfly Valve dimensions & order codes



蝶阀 PP-H --DIN Butterfly Valve PP-H --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	814 71114	814 71115
2 1/2"	DN65	814 71215	814 71216
3"	DN80	814 71316	814 71317
4"	DN100	814 71417	814 71418
5"	DN125	814 71518	814 71519
6"	DN150	814 71619	814 71620
8"	DN200	814 71720	814 71721
10"	DN250	814 71821	814 71822
12"	DN300	814 71922	814 71923

