



Technical specifications

- Valve standards : Complies with EN593/BS5155/MSS SP-67.
- Nominal pressure: PN20/300PSI
- Temperature range: - 10°C to +100°C for EPDM Seat.
- Top Flange : Complies with ISO5211/1.
- End-to-end : Dimensions according to MSS SP-67-2002.
- Flange type : BSEN 1092-2PN16, ANSI B16.1 Class125
- Operator : Gear operator. With double internal CE approved switches

DN (mm)	Référence	A mm	B mm	C mm	ØD mm	F mm	G mm	H mm	K mm	N mm	O mm	Poids Kg
50	VANNPAPW2E	278.0	80.0	43.0	103.0	158	54.0	165.0	65.0	150	3.4	7.8
65	VANNPAPW21/2E	292.0	89.0	46.0	120.0	158	54.0	165.0	65.0	150	7.8	8.6
80	VANNPAPW3E	298.0	95.0	46.0	128.0	158	54.0	165.0	65.0	150	15.0	8.9
100	VANNPAPW4E	317.0	114.0	52.0	165.0	158	54.0	165.0	65.0	150	24.5	10.2
125	VANNPAPW5E	330.0	127.0	46.0	191.0	158	54.0	165.0	65.0	150	32.4	12.3
150	VANNPAPW6E	343.0	145.0	46.0	216.0	158	54.0	165.0	65.0	150	48.4	13.3
200	VANNPAPW8E	377.0	175.0	60.0	268.0	158	54.0	165.0	65.0	200	69.4	17.7
250	VANNPAPW10E	472.0	223.0	68.0	325.0	230	75.0	172.0	75.0	285	89.5	29.8
300	VANNPAPW12E	518.0	245.0	78.0	399.0	238	78.5	193.0	77.0	285	110.4	40.8

VALVES

Material Specification

Part Name	Material	EN Specifications	ASTM Specification
Body	Ductile Iron	EN-JS1050	A536 65-45-12
Shaft	Stainless Steel	BS970 420S37	AISI 416
Disc	DI + NI	EN-JS1050	ASTM A536 65-45-12
Seat	EPDM insert	EN-JS1050	A536 65-45-12
Bushing	PTFE		
O-ring	EPDM		

ROLLAND SPRINKLERS