



FEATURES

- The diaphragm pulse valves are especially designed for dust collector service applications, combining high flow, long life and extremely fast opening and closing to produce reliable and economical operation
- The high flow, angle type bodies, springless construction, in combination with the special diaphragm assemblies give the unique operating features required for dust collector service applications
- Integral compression fittings for fast, easy, secure installation
- Built-in silencers reduce noise and prevent foreign particles from entering the valve
- The integral operators are provided with epoxy moulded F-class coils. Various optional waterproof and explosionproof solenoids for use in potentially explosive atmospheres (gas & dust) according to Directive ATEX 2014/34/EU can be mounted on the same basic valve
- The valves satisfy all relevant EC directives



STANDARD VOLTAGES

DC (=) :	24V
AC (-) : SC, EF/VCEF	110V/50Hz-120V/60Hz; 220V/50Hz-240V/60Hz
NF/WSNF	115V/50Hz; 120V/60Hz; 230V/50Hz

SPECIFICATIONS

Pipe Size	Orifice Size (mm)	Flow Coefficient Kv (m ³ /h) (l/min)		Operating Pressure Differential (bar)			Prefix				Catalog Number	
				Min.	Max. (PS)		SC	EF/VCEF ⁽²⁾	NF/WSNF	NFET/WSNFET	Aluminium	Stainless Steel
					~	=						
Remote pilot (G - Threaded pipe connection)												
3/4	24	14	233	0.35	8.5	8.5					G353A041	G353A130
1	27	17	283	0.35	8.5	8.5					G353A042	G353A131
1 1/2	52	46	768	0.35	8.5	8.5					G353A046	-
Remote pilot (Ø - Compression fitting pipe connection)												
3/4	24	14	283	0.35	8.5	8.5					G353.055	-
1	27	17	283	0.35	8.5	8.5					G353.056	-
Integral pilot (G - Threaded pipe connection)												
3/4	24	14	233	0.35	8.5	8.5	-	-	•	•	G353A043	G353D132
3/4	24	14	233	0.35	8.5	8.5	•	•	-	-	G353G043	G353G132
1	27	17	283	0.35	8.5	8.5	-	-	•	•	G353A044	G353D133
1	27	17	283	0.35	8.5	8.5	•	•	-	-	G353G044	G353G133
1 1/2	52	44	733	0.35	8.5	8.5	•	•	-	-	G353G047	G353G134
1 1/2	52	44	733	0.35	8.5	8.5	-	-	•	•	G353A047	G353D134
2	66	77	1290	0.35	8.5	8.5	-	-	•	•	G353A050 ⁽¹⁾	-
2	66	77	1290	0.35	8.5	8.5	•	•	-	-	G353G050	-
2 1/2	66	92	1540	0.35	8.5	8.5	-	-	•	•	G353A051 ⁽¹⁾	-
2 1/2	66	92	1540	0.35	8.5	8.5	•	•	-	-	G353G051	-
3	76	170	2833	1	6	6	•	-	-	-	G353G060	-
3	75	170	2833	1	6	6	-	-	•	•	G353.060	-
Integral pilot (Ø - Compression fitting pipe connection)												
3/4	24	14	233	0.35	8.5	8.5	•	•	-	-	G353G052	-
3/4	24	14	233	0.35	8.5	8.5	-	-	•	•	G353.052	-
1	27	17	283	0.35	8.5	8.5	-	-	•	•	G353.053	-
1	27	17	283	0.35	8.5	8.5	•	•	-	-	G353G053	-
1 1/2	52	44	733	0.35	8.5	8.5	-	-	•	•	G353A065	-
1 1/2	52	44	733	0.35	8.5	8.5	•	•	-	-	G353G065	-
Tank mounted version												
3	75	170	2833	1	6	6	•	•	-	-	R353G060	-
3	76	210	3500	1	6	6	•	•	-	-	R353G230	-
3 1/2	90	280	4667	1	6	6	•	•	-	-	R353G235	-

• Available Express
(1) TPL 18535 also available
(2) Please refer to the page 69 for VCEF installation