



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 (-) : 24V / 50 Hz - 110V / 50 Hz, 120V / 60 Hz - 220V / 50 Hz, 240V / 60 Hz

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 ⁽³⁾	NF/WSNF	Aluminium	Stainless Steel
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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 ⁽⁴⁾	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 ⁽⁴⁾	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	-	-	● ⁽²⁾	G353A047 ⁽⁴⁾	G353D134
2	66	77	1290	0.35	8.5	8.5	-	-	●	G353A050 ⁽¹⁾⁽⁴⁾	-
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⁾⁽⁴⁾	-
2 1/2	66	92	1540	0.35	8.5	8.5	●	●	-	G353G051	-
3	75	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 ⁽⁴⁾	-
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: Valve with spring diaphragm

(2) DC only

(3) VCEF can be mounted in 4 directions & 3 conduit sizes

(4) "A" version valve can be included in express only with available prefix