



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 94/9/EC can be mounted on the same basic valve
- The valves satisfy all relevant EC directives



STANDARD VOLTAGES

DC (=) : 24V

AC (-) : 24V - 100V - 110V - 200V - 220V - 230V - 240V / 50 - 60 Hz

SPECIFICATIONS

Pipe Size	Orifice Size	Flow Coefficient Kv		Operating Pressure Differential (bar)			Prefix			Catalog Number
				Min.	Max. (PS)		SC	NF/WSNF	EF/VCEF ⁽⁵⁾	
					~	=				
(mm)	(m ³ /h)	(l/min)						Aluminium		
Remote pilot (G - Threaded pipe connection)										
3/4	24	14	233	0.35	8.5	8.5				G353A041
3/4	24	14	233	0.35	8.5	8.5				J353A041 ⁽¹⁾
1	27	17	283	0.35	8.5	8.5				G353A042
1	27	17	283	0.35	8.5	8.5				J353A042 ⁽¹⁾
1 1/2	52	46	768	0.35	8.5	8.5				J353A045 ⁽¹⁾
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
3/4	24	14	233	0.35	8.5	8.5	•	-	-	J353A043 ⁽²⁾
3/4	24	14	233	0.35	8.5	8.5	-	-	•	G353G043
1	27	17	283	0.35	8.5	8.5	•	-	-	G353A044
1	27	17	283	0.35	8.5	8.5	•	-	-	J353A044 ⁽²⁾
1	27	17	283	0.35	8.5	8.5	-	-	•	G353G044
1 1/2	52	44	733	0.35	8.5	8.5	•	• ⁽⁴⁾	-	G353A047
2	66	77	1290	0.35	8.5	8.5	•	-	-	G353A050
2 1/2	66	92	1540	0.35	8.5	8.5	•	•	-	G353A051 ⁽³⁾
Integral pilot (Ø - Compression fitting pipe connection)										
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 1/2	52	44	733	0.35	8.5	8.5	•	-	-	G353A065
Tank Mounted Version										
3 1/2	90	280	4667	1	6	6	•	-	-	R353A235

• Available Express

(1) TPL 19211: None external leakage, except slight external wicking

(2) TPL 19212: None external leakage & special coil for both 60Hz and 50Hz usage

(3) TPL 18535: Valve with spring diaphragm

(4) DC only

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