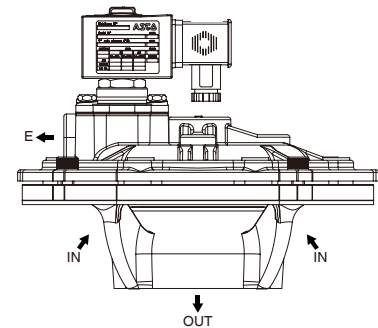
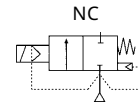


Immersion Type size 3"

- The pulse diaphragm 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 quality diaphragms are wear resistant and guarantee a long operating life, even under harsh conditions
- Easy installation directly into header tank
- Easy maintenance
- Normally closed valve
- Integral pilot operated
- Higher harsh environment resistance & better appearance



General Valve Information

Differential pressure 1~6 bar [1 bar = 100kPa]
Maximum allowable pressure 6 bar
Ambient temperature range -40°C ~ +85°C

Fluids (*)	Temperature Range (TS)	Diaphragm (*)
Air	-40°C ~ +85°C	Neoprene

Materials in Contact with Fluid

Body	Aluminium
Core tube	Stainless steel
Core and plugnut	Stainless steel
Springs	Stainless steel
Seals & disc	NBR
Diaphragms	Neoprene
Shading coil	Copper
Coil insulation class	F
Connector	Spade plug(Pg11P)
Connector specification	ISO4400
Electrical safety	IEC335

Electrical Characteristics

Standard voltages DC (=): 24V
 AC (-): 24V/50; 110V/50; 120V/60; 220V/50, 240V/60
 (Other voltages and 60 Hz on request)

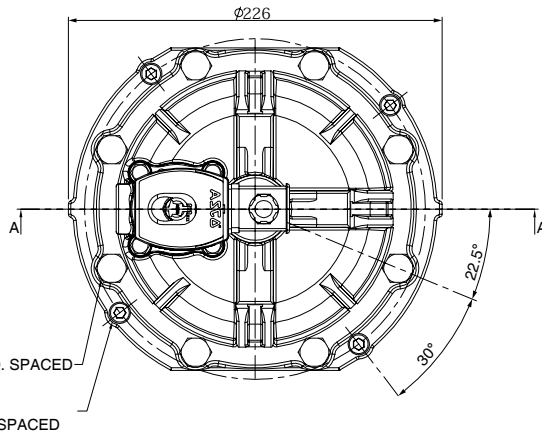
Coil Type	Nominal Power Ratings				Ambient Temperature Range (TS) °C	Protection
	Inrush ~	Holding ~		Hot/Cold =		
	(VA)	(VA)	(W)	(W)		
238613-059	50	20	10.1	-	-40°C ~ +85°C	IP65
238713-106	-	-	-	22.6		

Specifications

Pipe Size (in)	Orifice Size (mm)	Flow Coefficient Kv		Operating Pressure Differential (Bar)		Coil Type		Prefix Optional Solenoids			Catalog Number	
		(m ³ /h)	(l/min)	Min.	Max. (PS)		~	=	SC	EF		VCEF
					Air(*)							
					~	=						
3"	76	170	2833	1	6	MXX FT	MXX FB	•	•	•	Aluminum R353G060	

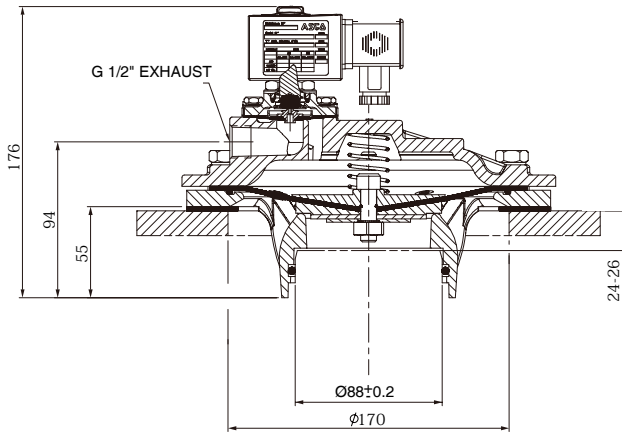
NF operator is available by be low P/N: NFXE353.060, tpl 26101

Dimensions: mm (inches) Weight: kg



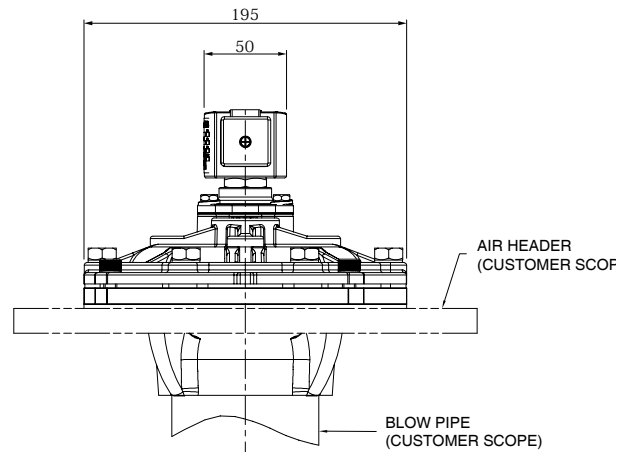
8 NOS, M10 BOLTS
ON Ø187.5 P.C.D EQ. SPACED

4 NOS, M8 BOLTS
ON Ø206 P.C.D EQ. SPACED

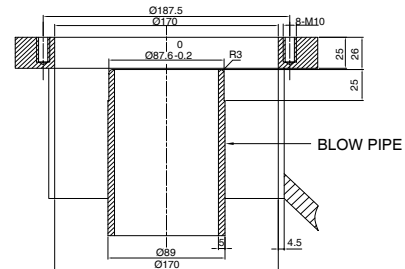


Weight (kg)	2.85
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Incl. coil and connector



RECOMMENDED BLOW PIPE SIZE: Ø87.6-0.2



Spare Parts Kit

Part Number	Kit No.
SCR353G060	C140744

Options

- Waterproof enclosure with embedded screw terminal coil according to protection class IP67, CEE 10
- Explosionproof and watertight solenoids according to "NEMA" 4, 4X, 7 & 9, NEPSI Ex mb
- Plug with visual indicator and/or peak voltage suppression
- Electronic timer

Installation

- The valves can be mounted in any position without affecting operation
- Installation / maintenance instructions are included with each valve
- Spare parts kit and replacement coils are available
- Rubber gasket provided for mounting between valve and header tank
- 8 mounting bolts (M10) also provided