

X-STREAM™ SUPREME PNEUMATIC AIR OPERATED CONVEYOR – (XSPC)

NON-CLOGGING Powerful Air Operated Conveyor to convey solid materials, waste, trip small parts with no moving parts – straight through design prevents clogging

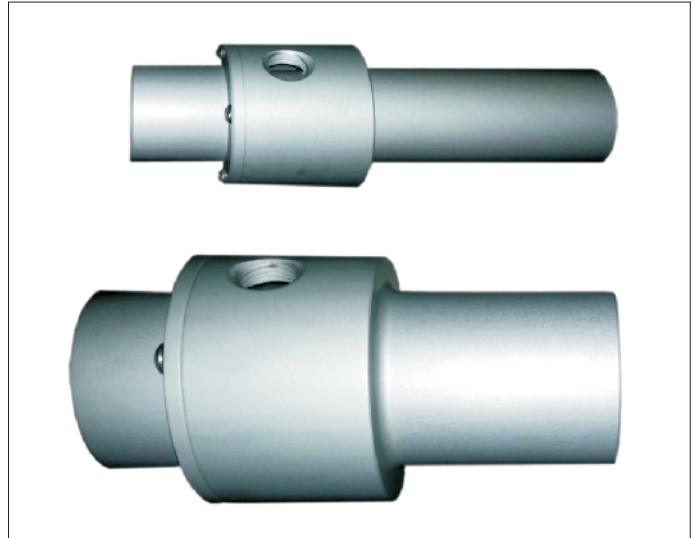
WHAT ARE THEY - REASONS TO USE

The X-STREAM™ SUPREME PNEUMATIC AIR OPERATED CONVEYOR, or XSPC is a pneumatic conveying system based on Ring Vac™ technology but design is such that the flow of material is “straight through” preventing the clogging of materials which may be subject to this in traditional venture systems. Designed for optimum air consumption efficiency but powerful conveying action. Material is hard anodized aluminum. Stainless steel can be provided n special order. Simply clamp a standard hose size to the end of the XSPC to operate this high energy conveying system. No moving parts for maintenance free operation with capacity and flow controlled with a pressure regulator. Sizes are based on internal dimensions: 1” (25mm), 1.25” (31.5 mm), 1.5” (38 mm) and 2” (50 mm) Inside diameters. Special versions can be produced for your applications.

Cleaning of the units is easy as they can be dismantled like the Ring Vac's, cleaned and re-assembled.

APPLICATIONS:

- electrical and electronic components
- springs
- packaged goods
- paper and plastic strips
- textiles
- chip removal
- wood chips

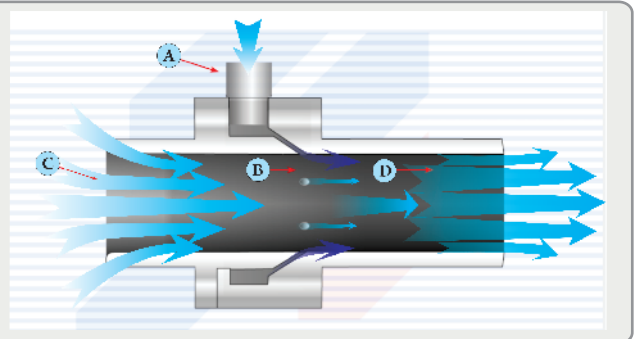


XSPC FEATURES

- Made of hard anodized aluminum with no moving parts.
- Standard Sizes to fit standard hose diameter for easy clamping. Special sizes can be manufactured if required.
- Using a pressure regulator will control the flow of material.
- Instant on/off with no moving parts, no electricity or explosion hazard.
- Can be taken apart and cleaned easily.
- Special versions and materials can be made.

XSPC – HOW IT WORKS:

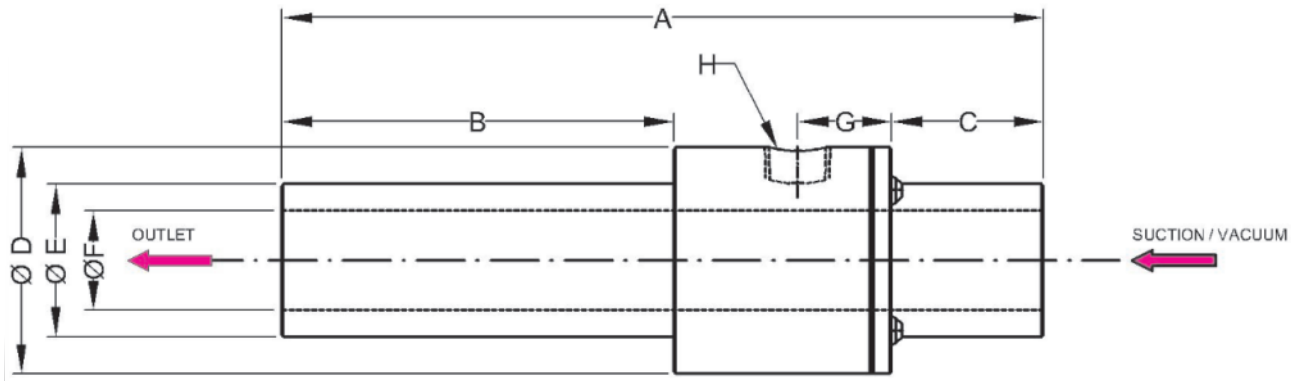
The X-stream™ Supreme Pneumatic Conveyor (XSPC) – Compressed air enters at point (A) into an annular chamber and injected into the throat of the unit from the inside wall of the unit through directed nozzles (B). The inside is “straight through” design to prevent any clogging of conveyed material. These jets of compressed air create a vacuum at the inlet (C) which draws in material and accelerates it through the unit and out at (D) conveying the material over a great vertical or horizontal distance.



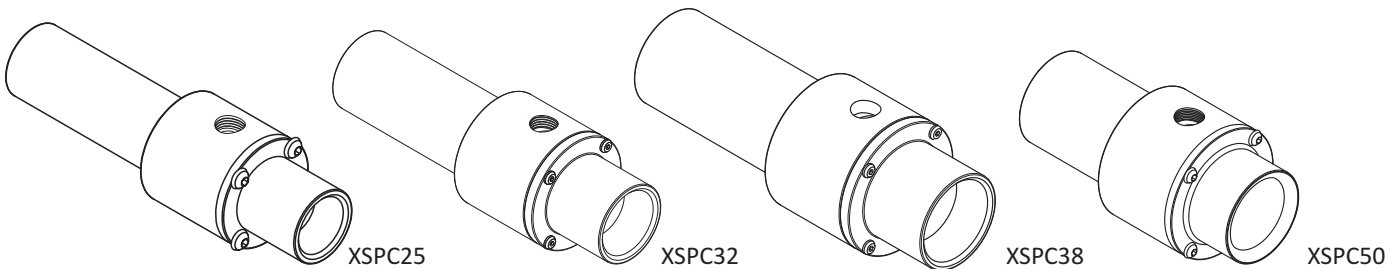
X-STREAM™ SUPREME PNEUMATIC AIR OPERATED CONVEYOR(XSPC) PERFORMANCE

Model	Inside Diameter	Outside Diameter	Ai Consumption at 80 PSIG	VACUUM
XSPC25	1” (25 mm)	1.5” (38.1 mm)	46 SCFM (1302 SLPM)	84 inchesH ₂ O (21 KPA)
XSPC32	1.25” (32 mm)	1.75” (44 mm)	47 SCFM (1331 SLPM)	61 inchesH ₂ O (16 KPA)
XSPC38	1.5” (38 mm)	2” (50 mm)	48 SCFM (1359 SLPM)	34 inchesH ₂ O (8.5 KPA)
XSPC50	2.0” (50 mm)	2.5” (64 mm)	50 SCFM (1416 SLPM)	21 inchesH ₂ O (5.3 KPA)



XSPC DIMENSION TABLE


PART NUMBER	A IN (MM)	B IN (MM)	C IN (MM)	D IN (MM)	E IN (MM)	F IN (MM)	G IN (MM)	H THREAD
XSPC25	7.5" (196.60)	3.86" (98.10)	1.50" (38.10)	2.22" (56.50)	1.50" (38.10)	0.98" (25.0)	0.93" (23.50)	3/8" NPT
XSPC32	7.5" (196.60)	3.8" (96.60)	1.50" (38.10)	2.50" (63.30)	1.70" (44.00)	1.25" (31.50)	0.93" (23.50)	3/8" NPT
XSPC38	7.5" (196.60)	3.8" (96.60)	1.50" (38.10)	2.80" (69.50)	1.90" (50.00)	1.50" (38.10)	0.93" (23.50)	3/8" NPT
XSPC50	7.2" (182.60)	3.25" (82.50)	1.40" (35.60)	3.54" (90.00)	2.52" (64.00)	1.97" (50.00)	1.14" (29.00)	3/8" NPT


X-STREAM™ SUPREME PNEUMATIC AIR OPERATED CONVEYORS(XSPC's)

PART NO.	DESCRIPTION
XSPC25	Powerful, Non-Clogging Pneumatic Conveyor Only
XSPC32	Powerful, Non-Clogging Pneumatic Conveyor Only
XSPC25	Powerful, Non-Clogging Pneumatic Conveyor Only
XSPC32	Powerful, Non-Clogging Pneumatic Conveyor Only
XSPC25 - 1	Powerful, Non-Clogging Pneumatic Conveyor Only plus Filter with Auto Drain
XSPC32 - 1	Powerful, Non-Clogging Pneumatic Conveyor Only plus Filter with Auto Drain
XSPC25 - 1	Powerful, Non-Clogging Pneumatic Conveyor Only plus Filter with Auto Drain
XSPC32 - 1	Powerful, Non-Clogging Pneumatic Conveyor Only plus Filter with Auto Drain
XSPC25 - 2	Powerful, Non-Clogging Pneumatic Conveyor Only + Filter with Auto Drain + Regulator with Gage
XSPC32 - 2	Powerful, Non-Clogging Pneumatic Conveyor Only + Filter with Auto Drain + Regulator with Gage
XSPC25 - 2	Powerful, Non-Clogging Pneumatic Conveyor Only + Filter with Auto Drain + Regulator with Gage
XSPC32 - 2	Powerful, Non-Clogging Pneumatic Conveyor Only + Filter with Auto Drain + Regulator with Gage