



PROCESS PURE

PPCS Separators

PPCS Separator Housings have been developed for the high efficiency removal of bulk liquids from compressed air systems. It features rugged aluminum construction and is rated to 20 bar/300 PSI.



APPLICATIONS

- General Industrial
- Automotive
- Electronics
- Food & Beverage
- Chemical
- Petrochemical
- Plastics
- Paint

The PPCS features a proprietary Insert with vanes that creates a centrifugal flow of air. This controlled rotation forces liquids and large particles to be spun to the outside wall, slowed down and accumulated at the bottom of the PPCS separator as condensate. The lower part of the housing is a turbulent free zone which allows the liquids to settle and drain.

ELEMENT OPTIONS

The PPCS features the proprietary VortiPower separator element

Model	NPT	Pressure Rating	Diameter	Height	Flow Capacity	Element Size
PPCS20	3/8"	20/300	88	187	42	20
PPCS21	1/2"	20/300	88	256	56	21
PPCS30	1/2"	20/300	106	278	88	30
PPCS31	3/4"	20/300	106	278	127	31
PPCS40	1"	20/300	125	252	166	40
PPCS43	1 1/2"	20/300	125	450	300	43
PPCS50	2"	20/300	160	605	522	50
PPCS52	2 1/2"	20/300	160	685	847	52
PPCS61	3"	20/300	240	800	1624	61

To discharge condensate from the PPSC separator, it is essential to install an automatic or electronic condensate drain

Condensate Drains



AOK20B



EMDHP



TD25M