

## TYPICAL APPLICATIONS

- Transmissions
- Axles / Differentials
- Power Transfer Units / Transfer Cases
- Limited Slip Couplings / E-LSDs
- Traction Motors

## FEATURES & BENEFITS

**Combined filtration and venting technology for state-of-the-art component protection**

- Oleophobic and hydrophobic Tetratex™ ePTFE membrane equalizes pressure while protecting components from external contaminants like water, dirt and road salt
- Proprietary Synteq XP™ coalescing pre-filter keeps oil aerosols from escaping allowing components to perform as intended

**Reduced manufacturing costs and simplified design**

- Simple, direct attachment vents fit directly into a drivetrain component or connects to a simplified hose configuration
- Hydrophobic technology allows vent to be located below a vehicle's water fording line eliminating the need for complex hose routings

**Flexibility of Integration**

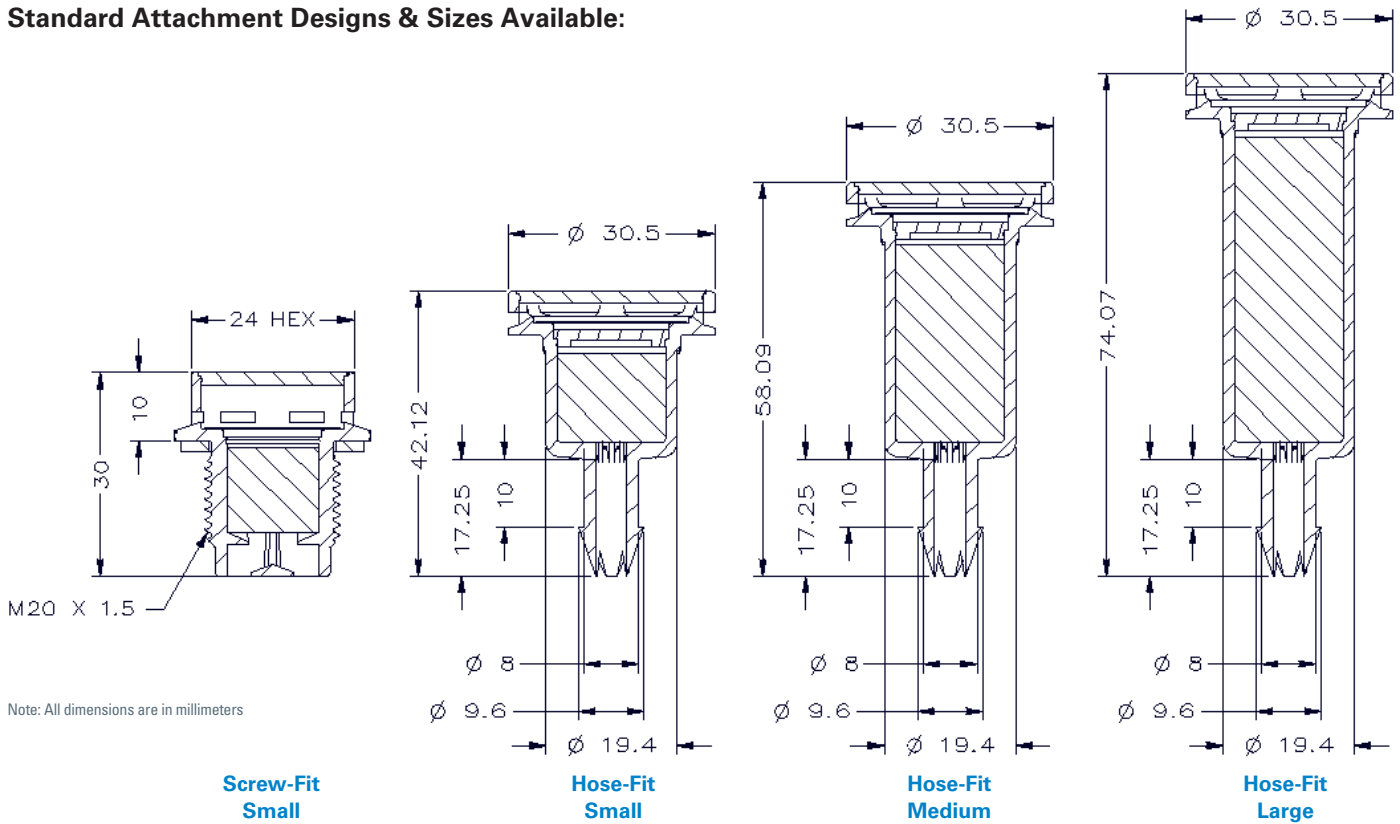
- Two standard attachment designs allow integration flexibility
  - Screw-Fit design integrates directly into a component reducing the number of required parts and providing a compact, low profile design
  - Hose-Fit design fits onto the end of a hose, allowing for easy incorporation into existing drivetrain designs while reducing tubing length, eliminating parts and streamlining installation time
- Core technology can be tailored for unique applications



**POWERTRAIN VENTS**



**Standard Attachment Designs & Sizes Available:**

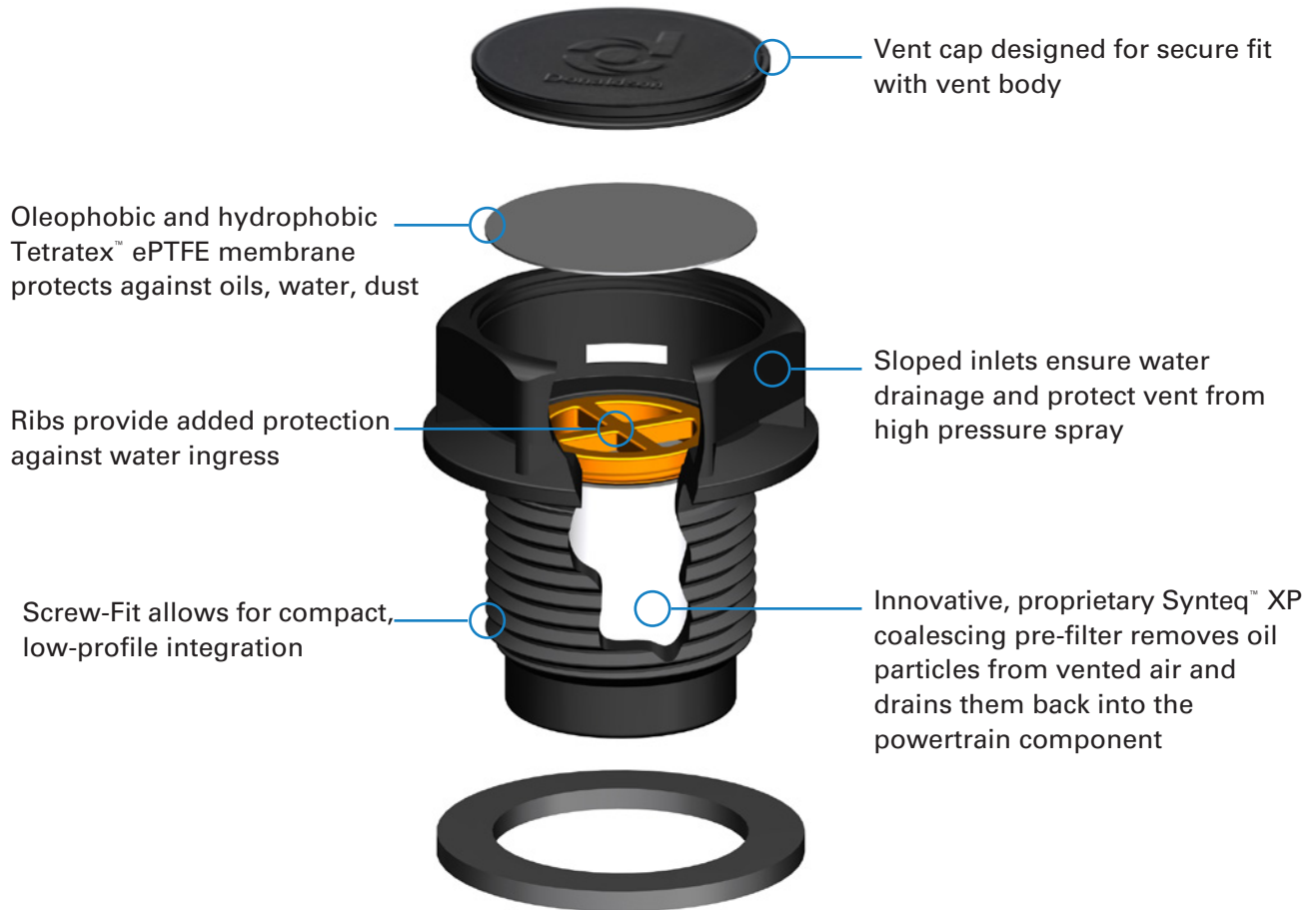


**PRODUCT OFFERING**

Product Name	Screw-Fit PTV	Hose-Fit PTV Small	Hose-Fit PTV Medium	Hose-Fit PTV Large
<b>Product Number</b>	P517364	P516437	P516434	P516090
<b>Attachment Method</b>	Screwed into housing	Applied on hose end	Applied on hose end	Applied on hose end
<b>Body Material</b>	PA66 GF33	PA66 GF33	PA66 GF33	PA66 GF33
<b>Membrane*</b>	Tetratex™	Tetratex	Tetratex	Tetratex
<b>Pre-Filter**</b>	Synteq™ XP	Synteq XP	Synteq XP	Synteq XP
<b>Water Entry Pressure</b>	>480 mbar [>7 psi]	>480 mbar [>7 psi]	>480 mbar [>7 psi]	>480 mbar [>7 psi]
<b>Typical Airflow</b>	3.7 L/min @ 70 mbar [1 gpm @ 1 psi]	6.0 L/min @ 70 mbar [1.6 gpm @ 1 psi]	5.3 L/min @ 70 mbar [1.4 gpm @ 1 psi]	4.5 L/min @ 70 mbar [1.2 gpm @ 1 psi]
<b>Operating Temperature</b>	-40° C to 150° C [-40° F to 302° F]	-40° C to 150° C [-40° F to 302° F]	-40° C to 150° C [-40° F to 302° F]	-40° C to 150° C [-40° F to 302° F]

\*High airflow ePTFE laminate  
 \*\* Oleophobic coalescing media

## DESIGN



Donaldson is IATF 16949:2016 certified and our focus is on high quality manufacturing, responsive customer service, and tailored solutions that can be easily integrated into our customer's device or application. Our unique, proprietary membrane and oleophobic treatment processes allow us to select the best types of materials to meet your application requirements.

Donaldson Company is a leading global provider of filtration products, with sales and manufacturing of venting products in the U.S., Europe and Asia. Let Donaldson be your partner in problem-solving.

### Important Notice

Many factors beyond the control of Donaldson can affect the use and performance of Donaldson products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.



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