

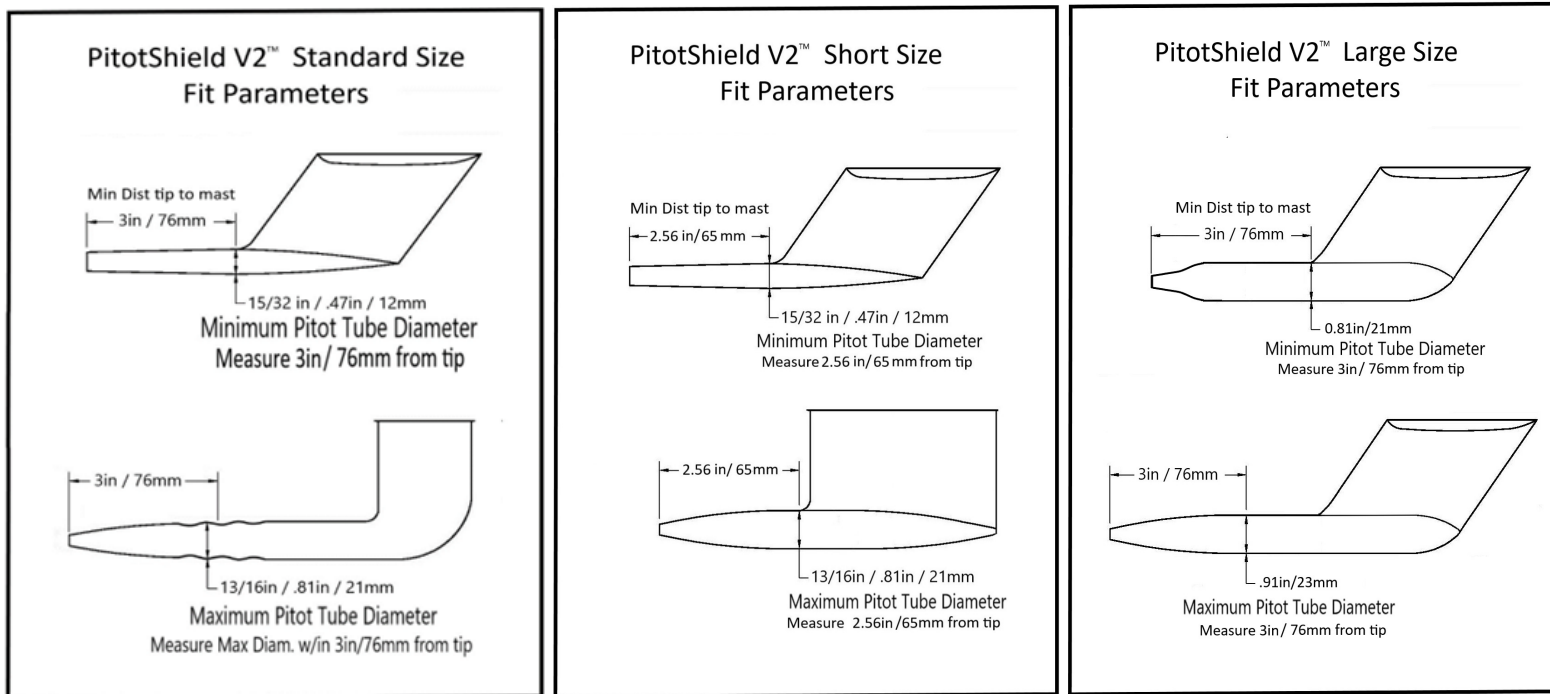
PitotShield V2™ SmartCover™

AIRCRAFT FIT GUIDE

COMMERCIAL AND BIZJET

This Guide provides PitotShield V2™ users with sizing for most Commercial and Bizjet aircraft. The Standard or Short PitotShield V2™ SmartCover™ (PSV2) will fit most pitot tubes. Aircraft for which we do not have data are shown with **. The fit can be determined by measuring the pitot tube with reference to the Fit Parameters and Application/Fitting Details below. Each size PSV2 is indicated by the fifth character of the Base Body Part Number located on the back flat surface of the left body half (Fig 1, p.4). Below shows the three Base Part Numbers. The *** refers to the characters indicating a Detaining Bridle option and Remove Before Flight Streamer options. See our PitotShield V2™ SmartCover™ [Catalog](#) and our [User's Instruction Manual](#) for details.

NOTE: The Short PSV2 is designed for very short pitot tubes. The Short size WILL ALSO FIT any pitot tube compatible with the Standard size. **However, THE STANDARD SIZE WILL NOT PROPERLY FIT A PITOT TUBE FOR WHICH ONLY A SHORT SIZE WILL FIT.** Our testing assures that, when fitting parameters are followed, the PSV2 will fit securely when installed and removed either by hand or with our patented Install/Remove Device.



APPLICATION/FITTING DETAILS

This **Standard Size PitotShield V2™ SMARTCOVER™** fits nearly all turbine aircraft round pitot tubes. If the tip of the pitot tube is less than 3in/76mm from the mast or the diameter at 3in/76mm from the tip is less than 0.47in/12mm, or the pitot tube diameter within three inches from the tip is greater than 13/16in (21mm), the **Standard PitotShield V2™ Smartcover™** will not fit.

APPLICATION/FITTING DETAILS

This **Short Size PitotShield V2™ SMARTCOVER™** fits round pitot tubes having a minimum length from the mast of 2.56in/ 65mm and a maximum diameter of 0.81in/21mm.

APPLICATION/FITTING DETAILS

This **Large Size PitotShield V2™ Smartcover™** fits pitot tubes with a minimum length from tip to mast of 3in/76mm and a diameter from .81"/21mm to .91" within 3in (76mm) of the tip.

AIRCRAFT FIT GUIDE

77TBU*** = Standard

77TBS*** = Short

77TBL*** = Large

Airbus

A300, A319, A320, A330, A340, A350, A380	3 Short	77TBS***
A220	4 Large	77TBL***

ATR

ATR 42, 72	3 Standard	77TBU***
------------------	------------	----------

Boeing

B717, B787	3 Short	77TBS***
Models/Variants EXCLUDING B717, B787	Standard or Short	77TBU*** 77TBS***

Bombardier

CRJ	2 Standard and 2 Short or 4 Short	77TBU***	77TBS***
Challenger	2 Standard and 2 Short or 4 short	77TBU***	77TBS***
Global 6500	4 Standard or 4 Short	77TBU***	77TBS***
Global 7500	4 Large	77TBL***	
Other Global Models ** Check Size via PitotShield V2™ SmartCover™ Spec Sheet			

Dassault

Falcon 6X	4 Large	77TBL***	
Falcon 7X	4 Large	77TBL***	
Falcon 8X	4 Large	77TBL***	
Falcon 10X	4 Large	77TBL***	
Falcon 2000	2 Standard or Short	77TBU***	77TBS***
Falcon 10	2 Standard or Short	77TBU***	77TBS***
Falcon 50	2 Standard or Short	77TBU***	77TBS***
Falcon 900	2 Standard or Short	77TBU***	77TBS***

De Havilland Canada

DHC 8	3 Standard	77TBU***
DHC 7	3 Standard	77TBU***

Embraer

E-Jet 170-195	4 **		
E-Jet (E2) 175-195	4 **		
ERJ 135-145 1 Standard and 2 Short, or 3 Short	77TBU***	77TBS***	
Phenom 100 1 Standard and 2 Short, or 3 Short	77TBU***	77TBS***	
Phenom 300	3 **		
Legacy 450	4 **		
Legacy 500	4 **		
Praetor 500	4 **		
Legacy 600/650	3 **		
Praetor 600	4 **		
Lineage 1000 (E-Jet)	4 **		

Gulfstream

Gulfstream Iii	2 Short	77TBS***	
Gulfstream IV	3 Short	77TBS***	
Gulfstream V 4 Standard or Short	77TBU***	77TBS***	
G150 2 Standard or 2 Short	77TBU***	77TBS***	
G200 2 Standard or 2 Short	77TBU***	77TBS***	
G280	3 Short	77TBS***	
G300	3 Short	77TBS***	
G350	3 Short	77TBS***	
G400	3 Short	77TBS***	
G450	3 Short	77TBS***	
G500 4 Standard or 4 Short	77TBU***	77TBS***	
G550 4 Standard or 4 Short	77TBU***	77TBS***	
G600 4 Standard or 4 Short	77TBU***	77TBS***	
G650 4 Standard or 4 Short	77TBU***	77TBS***	
G700 4 Standard or 4 Short	77TBU***	77TBS***	
G800 4 Standard or 4 Short	77TBU***	77TBS***	

Honda

HondaJet HA420; 2600 2 Standard or Short	77TBU***	77TBS***	
--	----------	----------	--

Learjet 2 or 3 Standard or Short	77TBU***	77TBS***	
---	----------	----------	--

Pilatus

PC-12	2 Large	77TBL***
PC-24	2 Standard or Short	77TBU*** 77TBS***

Saab

340	3 Standard	77TBU***
2000	3**	

Textron- BeechJet/King Air/Citation/Hawker

All Models	Standard or Short	77TBU*** 77TBS***
------------------	-------------------	-------------------

** Dimensional Data Unavailable- Refer to Application/Fitting Details on page 1.

*** Part Number characters defining a Detaining Bridle option (D) and RBF Streamer Options.

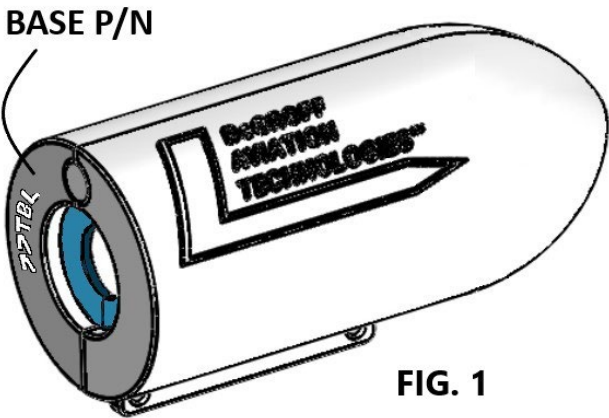


FIG. 1



[QR Link to Spec Sheet](#)



[QR Link to PSV2 Web Page](#)



[CATALOG PSV2™/Parts/Accessories](#)



[QR Link to PSV2 User's Instruction Manual](#)