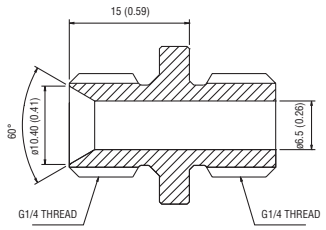
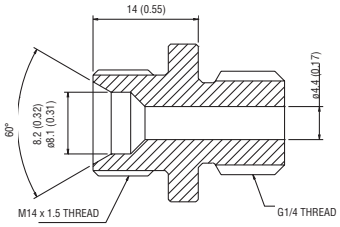
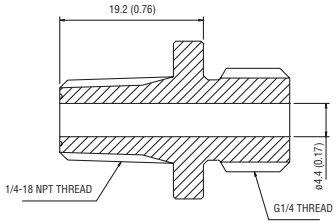
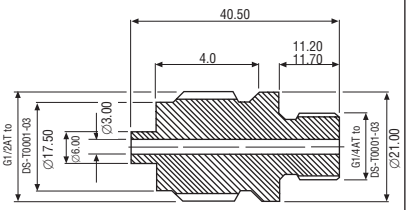
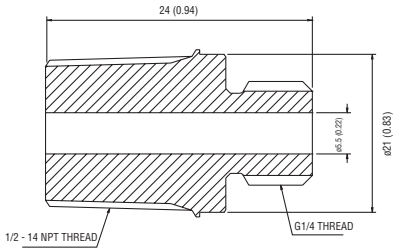
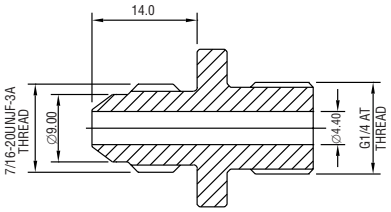
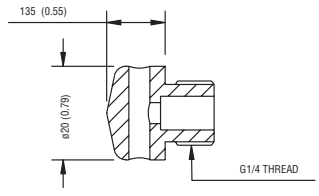
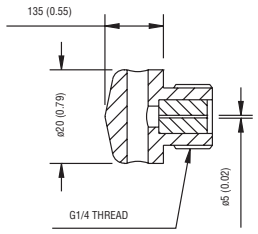
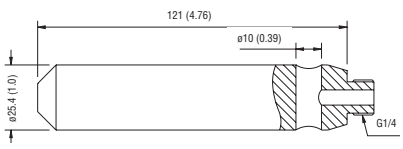
Accessories, Adaptors

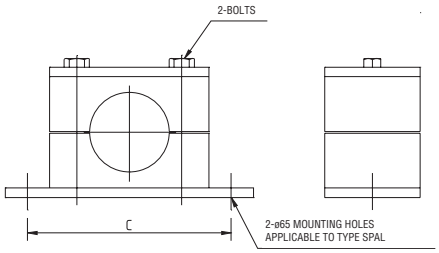
These adaptors can be factory fitted or supplied separately and thread into the 6600, 4000 and 4600 series. When factory fitted, they are electron-beam welded to the transducers providing additional strength and a guaranteed hermetic seal. For 2200, 2600 and G series refer to their respective sections.

Description	Code SS	Code Inconnel	Description	Code SS	Code Inconnel
G 1/4 External 	A0	AK	M14x1.5 (DIN) External 	M0	MK
1/4” 18 NPT External 	B0	BK	G 1/2 AT External 	P0	PK
1/2”-14NPT External 	G0	GK	7/16-20 UNF-3A External 7/16-20 UNJF-3A, MS 33656E4 	K0 S0	KK SK
Plastic Nosecone 	10	1K	Nose cone with restrictor 	20	N/A
Sink weight nose cone 	30	N/A			

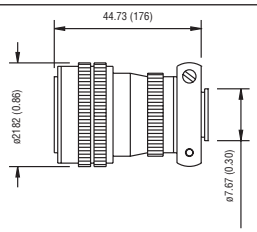
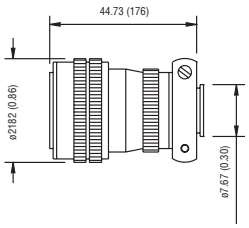
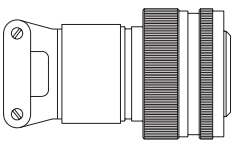
Accessories

Mounting Clamps

Generally our pressure transducers are supported by the piping they are mounted to, however when thin tubing, vibrations or large transducers are present then a mounting clamp is required. These clamps utilise a plastic-mounting bracket to secure the transducer's outer case and a metal base strip to firmly attach the clamp to a surface.

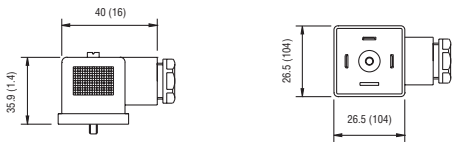
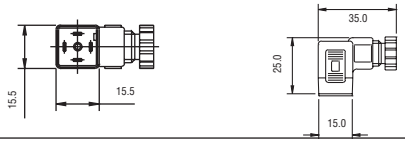
Polypropylene -30 to 90 C	Polyamide -40 to 120 C	For Pressure Transducers	C	
499877-1000	499877-1001	4000 series (25 mm dia.)	64	
499877-1120	499877-1121	1200, 1600, 2200, 2600 series (28 mm dia.)	73	
499877-1500	499877-1501	4600 & 6600 series (38 mm dia.)	86	

Cylindrical Connectors

Part #	Size	Temperature	
166267-0006	10-6 Bayonet	-70 to 195 C	
499532-0006	10-6 Bayonet	-54 to 120 C	
499855-0001*	10-5 twist	-54 to 230 C	

*The 499855-0001 connector requires the strain relief clamp part # 499855-0011

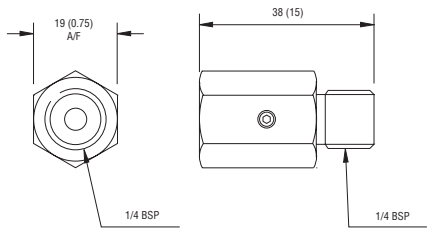
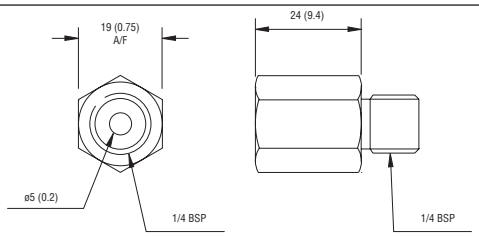
DIN Connectors

Part #	Type	
499859	DIN 43650A	
557230	Mini DIN	

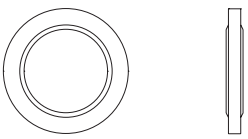
Restrictors

In most applications quasi static pressure measurement is all that is required. Often, transient pressure pulses are present in the system and it is recommended that a rapid acting pressure snubber or a restrictor is fitted to protect the transmitter or transducer. These pulses are often classified as water or pipe hammer.
Pressure snubbers are widely available and generally employ a moving element to isolate the sensor from a pressure pulse. A high volume displacement is usually necessary for satisfactory operation.

Since our pressure sensors require only a low volume displacement to actuate, these snubbers may not provide adequate protection. Our restrictors on the other hand attenuate high frequency pulses and only allow steady state or slow changes to pass through. These thread directly into 4000, 4600 and 6600 series, and also 22/2600 with G1/4 threads. Available in stainless steel these are designed for hydraulic applications.

Description	Part number	
Integral capillary 0.5mm diameter, 13.5mm long plus a bleed screw all in stainless steel	466175-0000	
This restrictor has a helical groove, approximately 0.5mm diameter and 56 mm long. Made in japanned steel.	557002	
As above but in stainless steel	557000-0002	

Industrial Bonded Seals

Description	Part number	
Sealing for G1/4 thread. Nitrile in zinc plated steel, temperature range -40 to 100 C.	232646-0002	
Sealing for G1/4 thread. Viton in cadmium plated steel, temperature range -26 to 200 C.	499207-0002	
Sealing for G 1/8 thread. Nitrile in zinc plated steel, temperature range -40 to 100 C.	232646-0006	

Temperature Isolator

Pigtail, siphon tubes and other forms of temperature isolation are used to reduce media temperature at the transducer. This self-contained 316 SS temperature isolator is packaged in a small housing 92 mm long, and reduces the media temperature at the transducer, to about a fifth (transducer temp = media temp/5 + ambient temp).

Order part number 558564-0001