

Appendix 3 Process Connection / Impulse Piping Connection

<p>Order Number: ET02</p> <p>M20 x 1.5 Nut + <math>\Phi</math> 14 Impulse Piping</p> <p>1-M20x1.5Nut 2-PTEE Ring 3-Impulse Piping</p>	<p>Order Number: ET12</p> <p>1/2NPT-14 Thread M + <math>\Phi</math> 14 Impulse Piping</p> <p>1-Metric/Inch Connector 2-Nut 3-PTFE Ring 4-Impulse Piping</p>
<p>Order Number: ET22</p> <p>1/4NPT-18 Thread M + <math>\Phi</math> 14 Impulse Piping</p> <p>1-Metric/Inch Connector 2-Nut 3-PTFE Ring 4-Impulse Piping</p>	<p>Order Number: ET32</p> <p>1/4NPT-18 Thread + M20 x 1.5 M</p>
<p>Order Number: ET42</p> <p>1/2NPT-14 Thread + M20 x 1.5 M</p>	<p>Order Number: ET43</p> <p>1/2NPT-18 Thread + 1/4NPT-18 Thread F</p>
<p>Order Number: ET44</p> <p>1/2NPT-14 Thread + 1/2NPT-14 Thread M</p>	<p>Order Number: ET45</p> <p>1/2NPT-14 Thread + 1/2G Thread M</p>

EST4300 DIFFERENTIAL PRESSURE TRANSMITTER

<https://www.eastsensor.com>

Appendix 3 Corrosion-resistance Reference Sheet of Diaphragms

A-Excellent B-Good C-Not Good x-No

Process Media	Concentration / %	Temperature / °C	Carbon Steel	316/316L	Hastelloy C	Monel	Tantalum	Nickel	Titanium
Sulfuric acid	5	25	x	A	A	A	A	C	C
		100	x	C	B	B	A	C	C
	10	25	x	C	A	A	A	C	C
		100	x	C	C	B	A	C	C
	20	25	C	B	A	C	A	x	C
		100	x	C	C	x	A	x	C
	60	25	C	C	A	C	A	C	C
		100	x	x	C	x	A	C	C
	80	25	B	A	A	C	A	C	C
		100	C	C	C	x	B	C	C
	98	25	B	B	A	C	A	x	C
		100	x	x	A	x	A	x	C
	Fuming	25	C	C	B	C	C	x	C
		100	x	C	B	C	C	x	C
Nitric acid	10	25	C	A	B	C	A	C	A
		100	x	A	B	C	A	C	A
	30	25	C	A	B	C	A	C	A
		100	x	B	C	C	A	C	C
	68	25	C	A	A	x	A	C	A
100		x	x	x	x	A	C	A	
Fuming	25	x	x	x	x	A	C	C	
	100	x	x	x	x	A	C	C	
Hydrochloric	5	25	x	C	B	C	A	B	B
		100	x	C	C	C	A	C	C
	10	25	x	C	B	C	A	B	B
		100	x	C	C	C	A	C	C
	20	25	x	C	B	C	A	C	B
		100	x	C	C	C	A	C	C
35	25	x	C	B	C	A	C	C	
	100	x	C	C	C	A	C	C	
Phosphoric	20	25	C	A	A	C	A	C	B
		100	x	A	A	C	A	C	C
	30	25	C	A	A	C	A	C	B
		100	C	B	A	C	A	C	x
	50	25	C	A	A	C	A	C	x
		100	C	B	A	C	A	C	x
	70	25	C	A	A	C	A	C	x
		100	C	C	B	C	A	C	x
	85	25	C	A	A	C	A	C	x
		100	C	C	C	C	A	C	x
90	25	C	C	B	C	A	x	x	

智能压力差压变送器选型规格书 General Specification of EST4300 Differential Pressure/Pressure Transmitter