

PRESSURE SWITCHES

Sr#	Description	Qty
1	<u>Pressure Switches</u> Range: 0.7 to 19 bar Make: SOR USA, or equivalent Model: 6B3-A45-U8-C2A-CL or equivalent	4
2	<u>Pressure Switches</u> Range: 1.5 to 6.2 mbar (Dead Band: 5 mbar) Make: SOR USA, or equivalent Model: 12L-N66-N4-A2A-HB or equivalent	8
3	<u>Pressure Switches</u> Range: 0 to 45 bar Make: SOR USA or equivalent Model: 5B#-AA45-U8-C2A-CL or equivalent	12
4	<u>Differential Pressure Switches</u> Range: 10-75 psig Make: SOR USA or equivalent Model: 101B4-A45-M2-C1AS or equivalent	6
<u>Notes:</u> a. Please refer to the attached technical specifications for further details. b. Technical literature of the offered items must be submitted with the quotation.		

PRESSURE SWITCHES

TECHINCAL SPECIFICATIONS	
Sr#	Description
1	<p><u>Pressure Switches:</u></p> <ul style="list-style-type: none"> Range: 0.7 to 19 Bar Model No. 6B3-A45-U8-C2A-CL <p><u>Specifications:</u></p> <ul style="list-style-type: none"> 6: Piston Spring Designator B3: Electrical: 3/4" NPT (F) - Left, Right, and Material Aluminum, A4: O-ring Viton, Diaphragm (wetted parts) Monel. 5: Typical Dead band (0.1 Bar), Range 0.7 to 19bar. U8: Fire-safe welded diaphragm system. C2A: 1/2"NPT (F) 316SS pressure port. CL: ATEX Flameproof Enclosure EEXD IIC T6
2	<p><u>Pressure Switches:</u></p> <ul style="list-style-type: none"> Range: 1.5 to 6.2 mbar (Dead Band 5mbar) Model No. 12L-N66-N4-A2A-HB <p><u>Specifications:</u></p> <ul style="list-style-type: none"> 12: Adjustable range 1.5 to 6.2 mbar (Dead band 5mbar) L: Explosion proof housing, Electrical: 4" PT (F)-Left, Right, Material: Aluminum N: Switch SPDT, Low pressure service 66: 1.5 to 6.2 mbar (Dead band 5mbar) N4: Diaphragm (Wetted primary) Teflon- Coated Polyimide A2A: Port material Monel, 1/2"NPT (F) HB: Universal terminal box, Stainless steel, 1/2" NPT (F). ATEX Approved EEx d IIC T4. Note: Dead Band Should be 5 mbar OR adjustable
3	<p><u>Pressure Switches:</u></p> <p>Range: 0-45 Bar Model No. 5B3-AA45-U8-C2A -CL Adjustable range 0 to 45 bar Electrical Rating: 11 A 250VAC, 5A 30 VDC</p> <p><u>Specifications:</u></p> <ul style="list-style-type: none"> 5: No. 5 Piston B3: Explosion proof/Weather tight, Aluminum Housing, Terminal Block, 3/4" NPTF, Conduit connection. Class 1, GRPS B, C, D, DIV. 1 & 2 (ATEX EEX D IIC) AA: DPDT, Dead Band Fixed. 45: No. 4S spring. U8: Welded Fire Safe Assembly(Matches pressure port material) FM Approved C: 316/316 SST Process Connection 2A: 1/2" NPTF. CL: ATEX Flameproof Enclosure EEXD IIC T6.

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4	<p><u>Differential Pressure Switches:</u></p> <ul style="list-style-type: none">• 10-75 psig• Model No. 101B4-AA5-M2-C1AS <p><u>Specifications:</u></p> <ul style="list-style-type: none">• B4: Explosion proof/Weather tight, Aluminum Housing, Terminal Block, 3/4" NPTF, Conduit connection. Class 1, GRPS B, C, D, DIV. 1 & 2 (ATEX EEX D IIC)• AA: DPDT, Dead Band adjustable• 5: No. 5S spring• M2: Welded Fire Safe Assembly(Matches pressure port material) FM Approved• C: 316/316 SST Process Connection• 1A: 1/2 " NPTF.• AS: ATEX Flameproof Enclosure EEXD IIC T6.
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