

# Specification Sheet

<p>No.: 1 QTY: 1</p> <p>Tag no. 11-LV-007</p> <p>Service</p> <p><b>&lt; Specification &gt;</b></p> <p>Model VDP</p> <p>Description Top and Bottom-Guided Double Seated Control Valve</p> <p>Valve size 2 inch</p> <p>Port size 2 inch</p> <p>Rated Cv</p> <p>Connection size inch</p> <p>Body rating ANSI300</p> <p>End connection RF</p> <p>Body material SCPH2</p> <p>Trim material SUS316</p> <p>Flow characteristic EQ%(P) %V</p> <p>Bonnet type PLAIN</p> <p>Actuator HA2</p> <p>Manual operator ---</p> <p>Valve action DIRECT(Push down to close)</p> <p>Gland packing NP4519</p> <p>Gasket V543</p> <p>Grease 650</p> <p>Air supply 4.0kgf/cm2</p> <p>Spring range 0.8-2.4kgf/cm2</p> <p><b>&lt; Accesories &gt;</b></p> <p>Positioner / Signal HTP-1D</p> <p>Expro-sion-proof</p> <p>Signal 0.2-1.0 kgf/cm2</p> <p>Regurator KZ03-2B-1B</p> <p>Regulator 2</p> <p>Limit Switch</p> <p>Action</p> <p>Solenoid valve</p> <p>Action</p> <p>Power supply</p> <p>Others</p>	<p>Product no.: -</p> <p><b>&lt;Option&gt;</b></p> <p>SV0703-105 Indicating unit : "kgf/cm2"</p> <p>SV0601-001 Air piping Connection: 1/4 NPT</p> <p>SV0602-002 Air piping: Vinyl covered copper tube. Joint:Cr plated with vinyl cap</p> <p><b>&lt;Finish&gt;</b></p> <p>Body: Silver</p> <p>Diaph. Case: M2.5Y8/12</p> <p>Yoke: M2.5Y8/12</p> <p>Paint: Standard</p>																																																																																															
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<p>No.: 2 QTY: 1</p> <p>Tag no. 12-HV-004</p> <p>Service</p> <p><b>&lt; Specification &gt;</b></p> <p>Model HTS</p> <p>Description Top-Guided Single Seated Control Valves</p> <p>Valve size 6 inch</p> <p>Port size 4 inch</p> <p>Rated Cv</p> <p>Connection size inch</p> <p>Body rating ANSI600</p> <p>End connection RF</p> <p>Body material SCPH21</p> <p>Trim material SUS316 STELLITE#6 SHEATH</p> <p>Flow characteristic EQ%</p> <p>Bonnet type EXT-1 HIGH</p> <p>Actuator DAP1500</p> <p>Manual operator SIDE</p> <p>Valve action DIRECT(Air fail open)</p> <p>Gland packing P6610CH+P6528</p> <p>Gasket V543</p> <p>Grease PS6</p> <p>Air supply 4.0kgf/cm2</p> <p>Spring range</p> <p><b>&lt; Accesories &gt;</b></p> <p>Positioner / Signal VPP03-1</p> <p>Expro-sion-proof</p> <p>Signal 0.2-1.0 kgf/cm2</p> <p>Regurator KZ03-2B-1B</p> <p>Regulator 2</p> <p>Limit Switch</p> <p>Action</p> <p>Solenoid valve</p> <p>Action</p> <p>Power supply</p> <p>Others</p>	<p>Product no.: -</p> <p><b>&lt;Option&gt;</b></p> <p>SV0703-105 Indicating unit : "kgf/cm2"</p> <p>SV0601-001 Air piping Connection: 1/4 NPT</p> <p>SV0602-002 Air piping: Vinyl covered copper tube. Joint:Cr plated with vinyl cap</p> <p>SV0101-004 Flange facing finish : Serration ANSI B16.5 (Spiral)</p> <p>SV0801-E01 Material certificate in English. Scope: valve body and bonnet</p> <p><b>&lt;Finish&gt;</b></p> <p>Body: Silver</p> <p>Diaph. Case: M2.5Y8/12</p> <p>Yoke: M2.5Y8/12</p> <p>Paint: Standard</p>																																																																																															
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# Specification Sheet

<p>No.: 4 QTY: 1</p> <p>Tag no. 16-UV-006</p> <p>Service</p> <p><b>&lt; Specification &gt;</b></p> <p>Model HLS</p> <p>Description Small-Port Single Seated Control Valves</p> <p>Valve size 1 inch</p> <p>Port size Cv=10 inch</p> <p>Rated Cv</p> <p>Connection size inch</p> <p>Body rating ANSI300</p> <p>End connection RF</p> <p>Body material SCPH2</p> <p>Trim material SUS316 STELLITE #6</p> <p>Flow characteristic LINEAR</p> <p>Bonnet type EXT-1 HIGH</p> <p>Actuator HA2</p> <p>Manual operator ---</p> <p>Valve action REVERSE(Air fail close)</p> <p>Gland packing P6610CH+P6528</p> <p>Gasket V543</p> <p>Grease PS6</p> <p>Air supply 2.8kgf/cm2</p> <p>Spring range 0.8-2.4kgf/cm2</p> <p><b>&lt; Accesories &gt;</b></p> <p>Positioner / Signal</p> <p>ExproSION-proof</p> <p>Signal</p> <p>Regurator KZ03-2B-1B</p> <p>Regulator 2</p> <p>Limit Switch</p> <p>Action</p> <p>Solenoid valve</p> <p>Action</p> <p>Power supply</p> <p>Others</p>	<p>Product no.: -</p> <p><b>&lt;Option&gt;</b></p> <p>SV0703-105 Indicating unit : "kgf/cm2"</p> <p>SV0601-001 Air piping Connection: 1/4 NPT</p> <p>SV0602-002 Air piping: Vinyl covered copper tube. Joint:Cr plated with vinyl cap</p> <p><b>&lt;Finish&gt;</b></p> <p>Body:</p> <p>Diaph. Case: M7.5R3/12</p> <p>Yoke: M7.5R3/12</p> <p>Paint: Standard</p>																																																																																															
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<p>No.: 5 QTY: 1</p> <p>Tag no. 16-UV-008</p> <p>Service</p> <p><b>&lt; Specification &gt;</b></p> <p>Model HTS</p> <p>Description Top-Guided Single Seated Control Valves</p> <p>Valve size 2 inch</p> <p>Port size 2 inch</p> <p>Rated Cv</p> <p>Connection size inch</p> <p>Body rating ANSI300</p> <p>End connection RF</p> <p>Body material SCPH2</p> <p>Trim material SUS316 STELLITE #6</p> <p>Flow characteristic LINEAR</p> <p>Bonnet type EXT-1 HIGH</p> <p>Actuator HA3</p> <p>Manual operator ---</p> <p>Valve action REVERSE(Air fail close)</p> <p>Gland packing P6610CH+P6528</p> <p>Gasket V543</p> <p>Grease PS6</p> <p>Air supply 2.8kgf/cm2</p> <p>Spring range 0.8-2.4kgf/cm2</p> <p><b>&lt; Accesories &gt;</b></p> <p>Positioner / Signal</p> <p>ExproSION-proof</p> <p>Signal</p> <p>Regurator KZ03-2B-1B</p> <p>Regulator 2</p> <p>Limit Switch</p> <p>Action</p> <p>Solenoid valve</p> <p>Action</p> <p>Power supply</p> <p>Others</p>	<p>Product no.: -</p> <p><b>&lt;Option&gt;</b></p> <p>SV0703-105 Indicating unit : "kgf/cm2"</p> <p>SV0601-001 Air piping Connection: 1/4 NPT</p> <p>SV0602-002 Air piping: Vinyl covered copper tube. Joint:Cr plated with vinyl cap</p> <p><b>&lt;Finish&gt;</b></p> <p>Body:</p> <p>Diaph. Case: M7.5R3/12</p> <p>Yoke: M7.5R3/12</p> <p>Paint: Standard</p>																																																																																											
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<p>No.: 6 QTY: 1</p> <p>Tag no. 16-LV-006</p> <p>Service</p> <p><b>&lt; Specification &gt;</b></p> <p>Model HAV</p> <p>Description Venturi Throat Type Angle Control Valves</p> <p>Valve size 1 inch</p> <p>Port size Cv=11 inch</p> <p>Rated Cv</p> <p>Connection size inch</p> <p>Body rating ANSI300</p> <p>End connection RF</p> <p>Body material SFVAF5D</p> <p>Trim material SUS316 STELLITE SHEATH</p> <p>Flow characteristic EQ%</p> <p>Bonnet type EXT-1 HIGH</p> <p>Actuator HA2</p> <p>Manual operator ---</p> <p>Valve action REVERSE(Air fail close)</p> <p>Gland packing P6610CH+P6528</p> <p>Gasket V543</p> <p>Grease PS6</p> <p>Air supply 2.8kgf/cm2</p> <p>Spring range 0.8-2.4kgf/cm2</p> <p><b>&lt; Accesories &gt;</b></p> <p>Positioner / Signal HTP-1D</p> <p>ExproSION-proof</p> <p>Signal 0.2-1.0 kgf/cm2</p> <p>Regurator KZ03-2B-1B</p> <p>Regulator 2</p> <p>Limit Switch</p> <p>Action</p> <p>Solenoid valve</p> <p>Action</p> <p>Power supply</p> <p>Others</p>	<p>Product no.: -</p> <p><b>&lt;Option&gt;</b></p> <p>SV0703-105 Indicating unit : "kgf/cm2"</p> <p>SV0601-001 Air piping Connection: 1/4 NPT</p> <p>SV0602-002 Air piping: Vinyl covered copper tube. Joint:Cr plated with vinyl cap</p> <p>SV0801-E01 Material certificate in English. Scope: valve body and bonnet</p> <p><b>&lt;Finish&gt;</b></p> <p>Body: Silver</p> <p>Diaph. Case: M7.5Y8/12</p> <p>Yoke: M7.5Y8/12</p> <p>Paint: Standard</p>																																																																																																				
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