




New Products for 2024/2025/2026

November 18th, 2025
John Park


New Product for 2024



Product	Picture	Development Period	Applicable Standard And Industry	Remark
<p>DKF Series MP Tube Fittings [Size : 1/4" to 3/4"] • P = 15,000 psig</p>		<p>2 years</p>	<ul style="list-style-type: none"> • Application - Hydrogen Industry infrastructure - Waterjet - Off-shore Oil & Gas exploration platforms 	<ul style="list-style-type: none"> • 1 ½ turn tighten • 1" to be developed by 2Q in 2026 • Gap gauge will be available in Jan. • Equivalent with Parker MPI Series • Front & Back ferrule heat-treated • Longer thread for resistant to high pressure and load on the ferrules


New Product for 2024



Product	Picture	Development Period	Applicable Standard And Industry	Remark
<p>VHG86 Series Multipurpose Ball Valve (Swagelok SK Series)</p> <p>[Size: up to 3/8"] Metric 8mm OD</p> <ul style="list-style-type: none"> • P = 6,000 psig • T = -40 To 150C 		<p>3 Months</p>	<ul style="list-style-type: none"> • Application <ul style="list-style-type: none"> - CNG, Hydrogen compatible - High Pressure system 	<ul style="list-style-type: none"> • Spring-loaded floating ball design • Almost same design as VCH86 (Compact type) • Hydrogen Leakage Test Report available tested by K.G.S


New Product for 2024



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<p>Instrumentation Blowdown Valves [High Temperature] [Size: 1/2"]</p> <ul style="list-style-type: none"> • P = 6,000 psig • Max. ratings for steam = 200bar@371°C 		<p>3 months</p>	<ul style="list-style-type: none"> • Design: ASME B16.34 • Test: ASME B16.34 • Application <ul style="list-style-type: none"> - Steam Line - Cycle Power Industry 	<ul style="list-style-type: none"> • To be used in fully open or closed • Standard Graphite Packing • Competitive Pricing


New Product for 2024



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<p>V106 Series Screwed Bonnet Needle Valve (Brass)</p> <p>(Swagelok JN Series)</p> <p>[Size: Up to 3/8"]</p> <ul style="list-style-type: none">• P = 600 psig• T = Up to 148C (300F)		4 Month	<ul style="list-style-type: none">- Application• Gas Liquefaction• Storage Tank• Instrumentation Line	<ul style="list-style-type: none">• Stem threads above packing• PTFE-coated Stem tip• Lock Nut for Bonnet (Prevents accidental disassembly)

New Product for 2025



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<p>VST83 Steam Service Ball Valve (Swagelok S60P)</p> <p>[Size: Up to 1"]</p> <ul style="list-style-type: none"> • P = 2,500 psig • T = -20 to 315 C 		<p>5 Month</p>	<ul style="list-style-type: none"> - Application • Steam system • Water Vapour System • Steel Mill 	<ul style="list-style-type: none"> • Smaller orifice than standard V83 • Encased 8-bolt construction • Carbon filled PEEK Seat • Needs to be tested by customer


New Product for 2025



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<p>HRV 15 Series High Pressure Relief Valve [Size : 1/2" FNPT]</p> <ul style="list-style-type: none"> • P = 15,000 psig • T = Max. 170C (338F) 		<p>4 months</p>	<ul style="list-style-type: none"> • Features - Repeated pressure release design - Safety in high-pressure application - Set at the factory based on customer requirement 	<ul style="list-style-type: none"> • Orifice size 6.4 mm • O-ring material on Piston : Viton • Proportionally actuated • Metal to metal seating type to lengthen the life of seat • Equivalent with HIP Relief Valve • Make in-house


New Product for 2026



Product	Picture	Development Period	Applicable Standard And Industry	Remark
<p>V810 Series 10K Ball Valve</p> <p>[Size: 3/4", 1"]</p> <ul style="list-style-type: none"> • P = 10,000 psig • T = Max. 260C 		<p>3 Month</p>	<ul style="list-style-type: none"> • Application <ul style="list-style-type: none"> - Oil & Gas and Process control industries - Chemical and Petro-chemical industries 	<ul style="list-style-type: none"> • Valve bore size : 20 mm (0.787 in) • Test : ASME B16.34 & MSS SP-117 • Bidirectional flow with minimal pressure drop • Quarter turn positive stop handle

New Product for 2026



Product	Picture	Development Period	Applicable Standard And Industry	Re mark
<p>Swagelok GB Series Ball Valve</p> <p>[Size: Up to 1"]</p> <ul style="list-style-type: none"> • P = 6,000 psig • T = -40 to 121 C 		<p>6 month</p>	<ul style="list-style-type: none"> - Application • Hydrogen Service • Hydrogen use equipment • High-Flow Application • CNG Vehicle 	<ul style="list-style-type: none"> • Bore size : Max. 22.2mm • Full bore design without restriction • PEEK Seat • Live-loaded, 2 piece chevron stem packing • ISO 15848-1 FE Test

We Never Stop!

Thank you!

IDK-LOK

Fittings & Valves



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