

RELEASE INFORMATION

VALVE AND PUMP CONFIGURATION SOFTWARE



VERSION 4.3

OPEN SOURCE SOFTWARE LICENSES

Rev G

Moog Valve and Pump Configuration Software

Foreword

The document was written and checked to the best of our ability.



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About Moog

Moog's Industrial Group designs and manufactures high performance motion control solutions combining electric, hydraulic, and hybrid technologies with expert consultative support in a range of applications including test, simulation, plastics, metal forming, and power generation.

Moog customers include leading automotive manufacturers, aerospace manufacturers, testing labs and global automotive racing teams.

We help performance-driven companies design and develop their next-generation machines.

Moog's Industrial Group is part of Moog Inc.

For more information, please visit www.moog.com/industrial.

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Document version

The following table shows the version of this document and all other possible versions:

ES	DA	DE	EL	EN	FR	IT	NL	PT	FL	SV	CS	ET	LV	HU	MT	PL	SK	SL	BG	RO	GA
				X																	

The language of documents and drawings are subject to contractual negotiations with the Customer.

In case of “Translation of the Original Instructions”, the manufacturer of the machinery supplies also the “Original Instructions”.

Revision record

The following table shows the revision record:

Revision	Description	Prepared	Checked	Approved	Date
A	Initial version	HOS	SDI, HER	August 2020	August 2020
B	Remove version number. Use new icon in logo	HOS			July 2021
C	Update Moog License to 11/2021	HOS			February 2023
D	Update Moog addresses and document number	HOS			March 2023
E	Add Google Remote Procedure Call (gRPC) NuGet packages	HOS	KLD	January 2024	January 2024
F	Update some NuGet packages	HOS			April 2024
G	Update of chapter ‘Detailed Licenses’	KLD	HOS	April 2025	April 2025

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1 Introduction

This document covers the applicable Open Source Software licenses for Moog Valve and Pump Configurator Software.

1.1 Purpose of Use

Moog Valve and Pump Configuration Software is a Microsoft Windows®-based software that allows a user to control and exchange data between a PC and a Moog Digital Control Servo Valve and Axis Control Valve, as well as Moog Radial Piston Pumps. System parameters can be set, monitored, recorded and visualized with a flexible graphical user interface. This software is provided by Moog upon request at no charge.

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Web:

<https://www.moogsoftwaredownload.com/contact.html>

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D-71034 Boeblingen
Germany

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ColourSliderLibrary andywilsonuk	CPOL 1.02	http://www.codeproject.com/Articles/36802/WPF-Colour-Slider	Dynamically linked
CommunityToolkit.Mvvm Microsoft	MIT	<p>This package includes a .NET MVVM library with helpers such as:</p> <ul style="list-style-type: none"> - ObservableObject: a base class for objects implementing the INotifyPropertyChanged interface. - ObservableRecipient: a base class for observable objects with support for the IMessenger service. - ObservableValidator: a base class for objects implementing the INotifyDataErrorInfo interface. - RelayCommand: a simple delegate command implementing the ICommand interface. - AsyncRelayCommand: a delegate command supporting asynchronous operations and cancellation. - WeakReferenceMessenger: a messaging system to exchange messages through different loosely-coupled objects. - StrongReferenceMessenger: a high-performance messaging system that trades weak references for speed. - Ioc: a helper class to configure dependency injection service containers. <p>https://www.nuget.org/packages/CommunityToolkit.Mvvm/8.4.0 https://github.com/CommunityToolkit/dotnet</p>	NuGet package
Google.Protobuf	BSD 3-Clause	<p>C# runtime library for Protocol Buffers - Google's data interchange format.</p> <p>https://www.nuget.org/packages/Google.Protobuf/3.30.2 https://github.com/protocolbuffers/protobuf</p> <p>Dependencies: -System.Memory</p>	NuGet package

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Grpc.Core The gRPC Authors	Apache License 2.0	C# implementation of gRPC based on native gRPC C-core library. https://www.nuget.org/packages/Grpc.Core/2.46.6 https://github.com/grpc/grpc Dependencies: -Grpc.Core.Api -System.Memory	NuGet package
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System.ComponentModel.Annotations	MIT	Provides attributes that are used to define metadata for objects used as data sources. https://www.nuget.org/packages/System.ComponentModel.Annotations/5.0.0 https://github.com/dotnet/runtime	NuGet package
System.Memory Microsoft	MIT	System.Memory https://www.nuget.org/packages/System.Memory/4.6.3 https://github.com/dotnet/maintenance-packages Dependencies: -System.Buffers -System.Numerics.Vectors -System.Runtime.CompilerServices.Unsafe	NuGet package
System.Numerics.Vectors Microsoft	MIT	Provides hardware-accelerated numeric types, suitable for high-performance processing and graphics applications. https://www.nuget.org/packages/System.Numerics.Vectors/4.6.1 https://github.com/dotnet/maintenance-packages	NuGet package
System.Runtime.CompilerServices.Unsafe Microsoft	MIT	Provides the System.Runtime.CompilerServices.Unsafe class, which provides generic, low-level functionality for manipulating pointers. https://www.nuget.org/packages/System.Runtime.CompilerServices.Unsafe/6.1.2 https://github.com/dotnet/maintenance-packages	NuGet package

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System.Runtime.CompilerServices.Unsafe Microsoft	MIT	Provides the System.Runtime.CompilerServices.Unsafe class, which provides generic, low-level functionality for manipulating pointers. https://www.nuget.org/packages/System.Runtime.CompilerServices.Unsafe/6.0.0 https://github.com/dotnet/maintenance-packages	NuGet package
System.Threading.Tasks.Extensions Microsoft	MIT	https://www.nuget.org/packages/System.Threading.Tasks.Extensions/4.6.3 https://github.com/dotnet/maintenance-packages Dependencies: -System.Runtime.CompilerServices.Unsafe	NuGet package

3 License texts

3.1 LGPL V2.1

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Version 2.1, February 1999

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4 Attachment 1



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(5) Any liability of the Licensor for lost data shall be limited to compensatory damages in the amount necessary for restoration of the data using electronic backup media. The obligation of Licensee to back-up data on a regular basis according to the state of the art shall remain unaffected thereby.

(6) Unless provided otherwise in these Terms and Conditions, any and all claims of Licensee against Licensor shall be subject to a limitation period of one year from the date of accrual and the date on which Licensee discovered or, absent recklessness on the part of Licensee, would have discovered the circumstances giving rise to the claim, except for claims defined in subsections (1), (2), or (4).

§ 10 Export Control

(1) The Licensee shall, in relation to the Licensed Product, comply with all export control laws and regulations of the European Union, the United States of America and any other countries which are relevant for Licensee.

(2) The Licensee shall not sub-contract or assign the benefit of the Licensed Product, export, sell or otherwise transfer the Licensed Product to any entity based in any state that appears on restricted lists published by the states listed in paragraph 1. The same applies to individuals that are listed on any restricted list.

§ 11 Consequences of a contractual breach by Licensee

(1) Upon breach of contract by Licensee, in particular if Licensee oversteps its license rights granted under this agreement, in case of default of payment or breach of the export control clause, Licensor shall be entitled to terminate this agreement for cause without notice, and require at Licensee's expense the return of all copies of the Licensed Product in which Licensor has retained ownership, or if applicable, to demand the assignment of Licensee's right of return against third parties.

(2) In such case, upon Licensor's request, Licensee shall confirm in writing that no copies of the Licensed Product of copies thereof were retained and that all installations of the Licensed Product have been irrevocably deleted from Licensee's or third party's systems. Before the unconditional transfer of ownership, Licensee shall only dispose of rights in the Licensed Product with the written consent of Licensor.

§ 12 Final Provisions

(1) Amendments or additions to these Terms and Conditions must be made in writing to be effective. This shall also apply to amendments of this written form requirement.

(2) These Terms and Conditions shall be governed by the laws of the Federal Republic of Germany except for the UN Sales Convention (United Nations Convention on Contracts for the International Sale of Goods dated 11.4.1980).

(3) The courts for Licensor's registered office shall have exclusive jurisdiction over all disputes under and in connection with these Terms and Conditions, provided that Licensee is a merchant within the meaning of the German Commercial Code or if upon the commencement of legal proceedings, Licensee has no place of business or ordinary residence in the Federal Republic of Germany.

(4) Should any provision of these Terms and Conditions be or become invalid, this shall not affect the validity of the remaining terms. The Parties shall in such an event be obliged to cooperate in the creation of terms which achieve such legally valid result as comes closest commercially to that of the invalid provision. The above shall apply accordingly to the closing of any gaps in these Terms and Conditions.

(5) In case of conflict between the German and the English version of these Terms and Conditions, the German version shall prevail.

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