

In fluid power systems, power is transmitted and controlled through a fluid (liquid or gas) under pressure within an enclosed circuit. O-rings are one type of sealing devices ISO specifies the housing (gland) dimensions for class A O-rings for general industrial applications conforming to ISO, as well as housing dimensions for class B O-rings used on selected metric-dimensioned hardware, e.g. IntroductionScope 9, ISO pdfFree download as PDF File.pdf), Text File.txt) or read online for free. This part of ISO specifies the housing (gland) dimensions for class A O-rings for general industrial applications conforming to ISO, as well as housing dimensions for classB O-rings used on selected metric-dimensioned hardware, e.g. O-rings? In fluid power systems, power is transmitted and controlled through a fluid (liquid or gas) under pressure within an enclosed circuit. Introduction. This document provides standard sizes for O-rings according to the ISO Fluid power systems? fluid power cylinder bores and piston rods Housing dimensions for general applications1 ScopeThis part of ISO specifies the housing (gland) dimensions for class A Orings for general industrial applications conforming to ISO, as well as housing dimensions for class B O-rings used on selected metric-dimensioned hardwa fluid power cylinder bores and piston rods ISO Author: International Organization for Standardization (ISO) Subject: Fluid power systems O-rings PartHousing dimensions for general applications Created Date/31/PM ISOFree download as PDF File.pdf), Text File.txt) or read online for free 1 Scope. PartInside diameters, cross-sections, tolerances and designation codes AMENDMENT 1 ISO lays down the quality acceptance criteria of O-rings used in fluid systems, the dimensions of which are standardized in ISO, ISO and ISO ISO also defines and classifies surface imperfections on O-rings and specifies maximum acceptable limits for these imperfections ISO specifies the housing (gland) dimensions for class A O-rings for general industrial applications conforming to ISO, as well as housing dimensions for class B O-rings used on selected metricdimensioned ISOFree download as PDF File.pdf), Text File.txt) or read online for freeHousing dimensions for general applications1 ScopeThis part of ISO specifies the housing (gland) dimensions for class A O-rings for general industrial applications conforming to ISO, as well as housing dimensions for class B O-rings used on selected metric-dimensioned hardwa This part of ISO specifies the inside diameters, cross-sections, tolerances and designation codes for O-rings used in fluid power systems for general industrial and aerospace applications. The dimensions and tolerances specified in this part of ISO are suitable for any elastomeric material Introduction. To avoid leakage or to seal different chambers of a component from each other, sealing devices are used. To avoid leakage or to seal ISO specifies the inside diameters, cross-sections, tolerances and designation codes for O-rings used in fluid power systems for general industrial and , INTERNATIONAL ISO STANDARD Foreword.