

THERMAL RANGE OF APPLICATION  
THERMISCHER ANWENDUNGSBEREICH  
GAMME D'APPLICATION THERMIQUE  
CAMPO DI APPLICAZIONE TERMICA

-40°C...+80°C  
MAX. TEMP. 100°C  
ADMISSIBLE DURING LIMITED PERIOD OF 20h

TORQUE FOR CONNECTIONS  
ANZUGSMOMENT FÜR EINSCHRAUBSTUTZEN  
COUPLE DE SERRAGE DES RACCORDS  
COPPIA DI SERRAGGIO DEI RACCORDI

48 Nm MAX

- ① INLET  
VORRAT  
ALIMENTATION  
ALIMENTAZIONE (HIGH PRESSURE)  
(HOCHDRUCK)  
(HAUTE PRESSION)  
(ALTA PRESSIONE)
- ② DELIVERY  
AUSGESTURTE LUFT  
UTILISATION  
UTILIZZAZIONE (LOW PRESSURE)  
(NIEDERDRUCK)  
(BASSE PRESSION)  
(BASSA PRESSIONE)
- ③ EXHAUST  
ENTLUEFTUNG  
ECHAPPEMENT  
SCARICO

DELIVERY PRESSURE  
AUGESTFUERTER  
PRESSION D'UTILISATION  
PRESSIONE D'UTILIZZAZIONE P2=8.5+0/-0.4 bar FOR  
FUER P1=11 bar  
POUR PER

OPENING OF SAFETY VALVE  
OEFFNUNG DES SICHERHEITSVENTILS  
OUVERTURE DE LA SOUPEPE DE SECURITE P2+2.5 bar (MAX)  
APERTURA DELLA VALYOLA DI SICUREZZA

NOMINAL DIAMETER MIN.  
MIN. FREIER DURCHGANG  
DIAMETRE NOMINAL MIN.  
DIAMETRO NOMINALE MIN. 10 mm (78.5 mm<sup>2</sup>)

MEDIUM  
MEDIUM  
FLUIDE  
FLUIDE AIR  
LUFT  
AIR  
ARIA

④ INSTALLATION REQUIREMENTS  
EINBAUBESCHRANKUNGEN  
RESTRICTIONS D'INSTALLATION  
LIMITAZIONI DI MONTAGGIO : MAX ±45°

DATA MATRIX CODE  
DATENMATRIXCODE  
CODE DE MATRICE DE DONNÉES  
CODICE MATRICE DATI

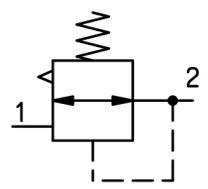
VIEW P  
NAME PLATE DETAILS

MANUFACTURING PLANT:  
PRODUKTIONSSTAETTE: JED-225  
LIEU DE FABRICATION:  
LUOGO DI FABRICAZIONE:



ProVia IDENTIFICATION NUMBER  
ProVia TEILE NUMBER  
NUMERO D'IDENTIFICATION ProVia  
NUMERO D'IDENTIFICAZIONE

WEEK / YEAR OF MANUFACTURE  
FERTIGUNGSWOCHE / JAHR  
SEMAINE / ANNEE DE FABRICATION  
SETTIMANA / ANNO DELLA FABRICAZIONE



INLET  
VORRAT  
ALIMENTATION  
ALIMENTAZIONE

P1 MAX = 15 bar

IF FALLS  
SI SE P1 CONSTANT  
UNVERÄNDERLICH  
CONSTANTE  
INVARIABILE

P1 MAX = 12.5 bar

IF FALLS  
SI SE P1 VARIABLE  
VERÄNDERLICH  
VARIABLE  
VARIABLE

General Specification: ISO 8015, JED-334-1, Size ISO 14405 LP		Copyright ZF®		
Further Technical Data: PRO 015 072 0		Date	Signature	
Doc. Code: 035	Sheet: 1 To 5	2024-08-30	G Vistnu	
General Tolerances JED-261		Checked		
Range of Nominal Dimensions ( ± mm)		2024-08-30	Pakula	
Class 1)	≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400
Fine	±0.5	±1	±1.5	±2
Medium	±1	±2	±3	±4
Coarse	±2	±3.5	±5	±6.5
Tapped Holes acc. JED-152		Dimensions in mm	Material No.	
1) Tolerance Class Applied Crossmarked		Mass	Scale	
		0.377 kg	1:1	
		Size	CAD System	
		A 2	CREO	
		ECN-No.	Revision	
		516314	2 x B	
		Techn. Resp.	5160_AM	
		Date of first issue: 2015-11-20	Replacement for	
		Doc.Code	Language	
		005	ML	
		Sheet	1/1	

**ProVia**  
PRESSURE LIMITING VALVE  
DRUCKBEGRENZUNGSVENTIL  
VALVE DE LIMITATION DE PRESSION  
VALVOLA LIMITATRICE DI PRESSIONE

PRO 015 072 0

Non e permesso copiare, o terzi, o riprodurre questo documento, ne utilizzare il contenuto, o renderlo comunque noto o terzi senza autorizzazione esplicita. Ogni infrazione costituisce un evidente abuso e comportera il risarcimento dei danni subiti. E' fatta riserva di tutti i diritti derivanti da brevetti o modelli.  
 Copying of this document and giving it to others and the use or communication of the contents hereof, are forbidden without express authority. Contention of this restriction will constitute an evident abuse and result in a liability to the payment of damages. All rights are reserved in the event of the grant of patent or registration of a utility model or design. This document is the subject of copyright.  
 Toute communication ou reproduction de ce document, toute exploitation ou communication de son contenu sont interdites, sauf autorisation expresse. Tout manquement a cette regle constitue un abus evident et expose son auteur au versement de dommages et interets. Tous droits de propriete industrielle reserves, notamment en matiere de brevets et de modeles.  
 Weitergabe sowie Vervielfältigung dieser Unterlagen, Verwertung und Mitteilung ihres Inhalts nicht gestattet, soweit nicht ausdrücklich anders besprochen. Zuwiderhandlungen stellen einen offensichtlichen Missbrauch dar und verpflichten zu Schadensersatz. Alle Rechte fuer den Fall der Patentierung oder Gebrauchsmuster-Eintragung vorbehalten.