



**NOTES:**

DESIGN PRESSURE 1,6 MPa  
 DESIGN TEMPERATURE 150 °C  
 WORKING PRESSURE 1,6 MPa  
 WORKING TEMPERATURE 120(150)°C  
 MIN. TEMPERATURE -10 °C  
 TEST PRESSURE 2,5 MPa  
 TEST TEMPERATURE 20 °C  
 AXIAL MOVEMENT -80 mm  
 AXIAL SPRING RATE 875 N/mm

EXPANSION JOINTS WILL BE CE- MARKED

PED 2014/68/EU, MOUL H CAT.I  
 MINIMAL TEMPERATURE: 263 K  
 FLUID GROUP: 2  
 COEFFICIENTS OF WELDING JOINT: 0,7

SURFACE PROTECTION: INSIDE- WURTH -ANTICORROSION PROTECTION  
 OUTSIDE-PRIMER COATING (REZISTOL E-ZP 60)

MARKING IN ACCORDANCE WITH TU 200

NUMBER OF CYCLES: > 1000

QTY	DESCRIPTION	ITEM	DRAWING NO.	MATERIAL	MATERIAL MEASURE	STANDARD	m(kg)
4	STIFFENER	10		1.0038			
1	NAME PLATE	9		1.4541			
4	GUIDE	8		1.0038			
1	PROTECTION PIPE	7		1.0038			
4	SEGMENTED LIMITER	6		1.0038			
2	RING-2	5		1.0038			
1	RING-1	4		1.0038			
1	PIPE END-2	3		1.0425			
1	PIPE END-1	2		1.0425			
1	BELLOWS SET	1.0		1.4541	multilayer		

PROJ. ENGR.	DATE	NAME	SIGN
CONSTR.	22.01.2025.		
DRAW			
CHECKED			
PROVED			
SCALE:	NAME:		
%	AR16/800/80/U/UR/3		
FORMAT A3			



**DURO ĐAKOVIĆ**  
**KOMPENZATORI d.o.o.**  
 35000 SLAVONSKI BROD, Dr. MILE BUDAČA br. 1, HRVATSKA

DWG NUMBER:  
 IR-854-3A