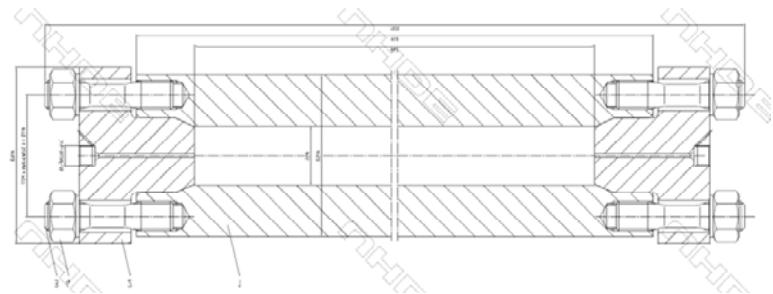


The pressure source for your waterjet system

6.200 bar high-pressure pulsation dampener for waterjet cutting



Product description

The high pressure pulsation dampener is installed inside the cutting water pipeline of a waterjet cutting system. Its task is to smoothen out the pulsation created by the stroke reversal of a high pressure pump. This ensures a significantly improved lifetime of orifices, high pressure tubes, valves and other components in a high-pressure cutting water pipeline system.

Technical data	Unit	Description	
Volume	l	2	
Operating pressure, normal	[bar] / [psi]	6.000 / 87.000	
Operating overpressure, permitted	[bar] / [psi]	6.200 / 89.900	
Operating pressure, max	[bar] / [psi]	8.870 / 128.650	
Load cycles according to AD-2000 S2 Anhang 4		30.000 @ 0 – 6.000 bar	
Operating temperature, normal	°C	20 °C	
Operating temperature, max.	°C	50 °C	
Medium	-	Water	
HP connection type			
HP connection type		5/8"-18UNF for HP-tube ø3/8" (9,52mm)	1 1/8"-12UNF for HP-tube ø9/16" (14,3mm)
Please select from the matrix table the appropriate UHDE article number.	21	11-012035	11-013537
Installation position	-	horizontal	
Weight	[kg]	198	

Acc. to pressure equipment directive (PED) 2014/68/EU or alternative acc. to ASME VIII Div. 3 Ed. 2015, KG120