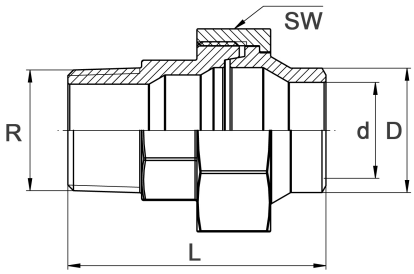
union M/BW - ISO 4144

short name: VK.AS*

conical seat



technical product sheet

R	D	d	L	SW	Mutter	Art.-Nr.
1/4"	13,5	10,0	50	30	M26x1,5	VK-014-0AS
3/8"	17,2	12,7	50	35	M30x1,5	VK-038-0AS
1/2"	21,3	16,7	57	41	M36x2	VK-012-0AS
3/4"	26,9	20,0	63	50	M42x2	VK-034-0AS
1"	33,7	26,5	70	55	M48x2	VK-100-0AS
1 1/4"	42,4	36,0	77	65	M58x2	VK-114-0AS
1 1/2"	48,3	42,0	81	72	M65x2	VK-112-0AS
2"	60,3	53,0	93	88	M80x2	VK-200-0AS
3"	88,9	78,9	117	122	4"	VK-300-0AS

available material: 1.4408

Threaded fittings › unions › conical seat › PN 20 (ISO 4144) › M / BW

Union

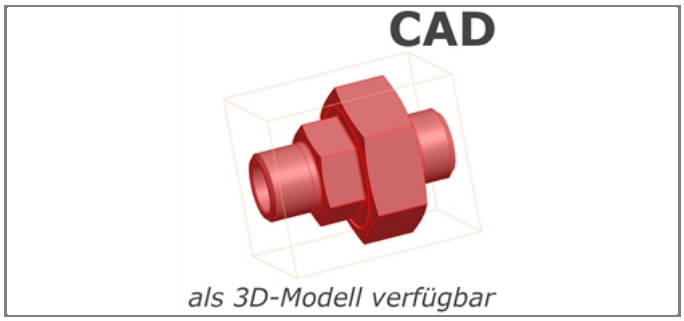
conical seat

Version
standard according to ISO 4144
material AISI 316/ 1.4408 (V4A)
inspection certificate (APZ) according to DIN EN 10204-3.1
male thread tapered according to EN 10226 – ISO 7-1 (Code R)

Design

Temperature*	Pressure**
-20 to 40 °C	20 bar
100 °C	16 bar
150 °C	15 bar
200 °C	14 bar
220 °C	13 bar

* of the medium

** max. vibration-free operating pressure

Use only as a complete unit. Interchangeability is limited due to the inevitable tolerances in the thread production.