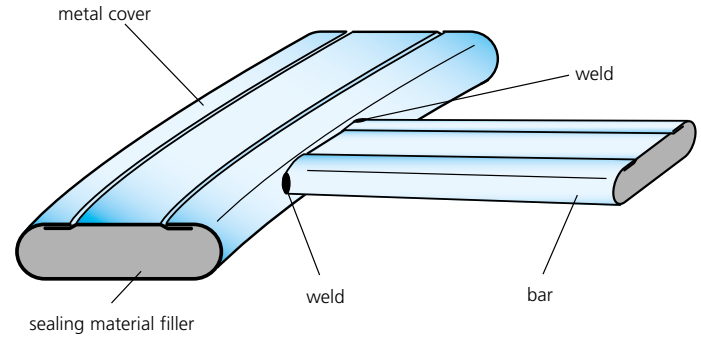


Double jacketed gaskets

General characteristics

- metal jacketed gaskets consist of a metal cover and soft sealing material filler
- the sealing filler provides outstanding resilience while the metal jacket guarantees excellent sealing and protects the filler against high pressure conditions, fluctuating temperatures and corrosion
- a wide variety of materials is available to guarantee excellent sealing under specific conditions



Standard gasket profiles



Standard metal materials

Material	CSN	AISI ASTM	DIN material No.	DIN specification	Hardness HB	Temp. [°C]		Density [g/cm³]
						Min.	Max.	
carbon steel	11 375	238-C	1.0038	RSt.37.2 CS	100 – 130	-40	+500	7,85
stainless steel	17 247	321	1.4541	X6CrNiMoTi 17-12-2	130 – 190	-250	+550	7,9
stainless steel	17 249	304L	1.4306	X2CrNi 19-10	130 – 190	-250	+550	7,9
stainless steel	17 348	316Ti	1.4571	X6CrNiMoTi 17-12-2	130 – 190	-100	+550	7,8
stainless steel	17 349	316L	1.4404	X2CrNiMo 17-12-2	130 – 190	-100	+550	7,9
monel 400	-	8 127, B 164	2.4360	NiCu 30 Fe	110 – 150	-125	+600	8,8
copper	42 3003	C 12500	2.0090	SF-Cu	50 – 80	-250	+400	8,9

Standard sealing filler

Graphite -200 +550
 CSF -100 +250

Dimensions

from 250 to 3000 mm
 bars are welded (if applicable)

