

Compact Seal CS 3 & 5 bar



Product Description:

Product Name Compact Seal CS, 3 & 5 bar

Product Group Pipe Lead-Through

- applicable for civil engineering, gas and water distribution.
- sealing of pipes and core holes of all diameters
- can be installed in a feed pipe as well as directly in a coring drill hole
- Ring-Seal single-layered, 30 mm (pressure-tight up to 3 bar)
- all steel parts made of stainless steel V2A / V4A
- EPDM: Against pressing water and gas
- NBR: Seals against aggressive media (oil-resistant) – this material is a regenerate quality; there may be major deviations in the technical data due to the mixture.
- for use in drinking water systems (as KTW version)
- use in sound insulation according to DIN 4190
- radon proof

Variants:



Compact Seal
closed



Compact Seal
multiple-penetration type



Compact Seal
multiple-penetration type
eccentric



Compact Seal divided



Product webpage:
Compact Seal CS

Compact Seals (3 bar) CS, 30m WS (3 bar)

Product Code	Core Drill (mm)	max. Media Pipe OD** (mm)	Net Weight (kg)
CS60-3	60	22	0.4
CS70-3	70	35	0.5
CS80-3	80	45	0.6
CS100-3	100	66	1.0
CS125-3	125	87	1.5
CS150-3	150	112	2.1
CS200-3	200	162	2.8
CS250-3	250	212	4.5
CS300-3	300	260	6.0
CS350-3	350	300	7.0
CS400-3	400	350	7.5
CS450-3	450	400	10.0
CS500-3	500	450	14.0
Surcharge for KTW (drinking water)		25 %	
Surcharge for NBR (Nitrile)		20 %	
Surcharge for eccentricity		15 %	

Compact Seals (5 bar) CS, 50 mWS (5 bar)

Product Code	Core Drill (mm)	max. Media Pipe OD** (mm)	Net Weight (kg)
CS60-5	60	22	0.5
CS70-5	70	35	0.7
CS80-5	80	45	0.9
CS100-5	100	66	1.3
CS125-5	125	87	2.0
CS150-5	150	112	2.8
CS200-5	200	162	3.7
CS250-5	250	212	4.8
CS300-5	300	260	8.3
CS350-5	350	300	10.0
CS400-5	400	350	12.0
CS450-5	450	400	14.0
CS500-5	500	450	22.0
Surcharge for KTW (drinking water)		25 %	
Surcharge for NBR (Nitrile)		20 %	
Surcharge for eccentricity		15 %	

Other sizes are available on request.

** Please specify the exact media diameter for your order.

Compact Seal CSU



Product Description:

Product Name	Compact Seal CSU
Product Group	Pipe Lead-Through

- compact seal with layered insert
- can be used as a wall duct
- By simply cutting out the pre-punched rubber rings, the press ring seal can be adapted on site to the present media pipe outer diameter.
- all steel pieces made of stainless steel V2A / V4A
- Sealing made of high-quality EPDM, single-layered 30 mm / 40 mm.
- uses in sound insulation according to DIN 4190
- pressure tight up to 1.5 bar
- Press ring sealing inserts do not fulfil a support bearing function. Slight axial movements of the media pipes are permissible.
- radon proof

Installation:



Slide the sealing insert over the service pipe and into the annular space from the building side



Tighten all screws clockwise in several stages until the sealing insert fills the annular space



Tighten the bolts evenly to the required torque using the torque spanner

Product Code	Incisions for occupancy (mm)	Net Weight (kg)	Width Rubber single-layered (mm)
Compact Seal CSU – EPDM insert with 1 hole for cable / pipe			
CSU-100	20 / 25 / 30 / 35 / 40 / 45 / 50 / 55 / 60 / 64	1.0	40
CSUS-100	20 / 25 / 30 / 35 / 40 / 45 / 50 / 55 / 60 / 64	1.0	40
CSU-125	63 / 76 / 90	1.0	30
CSU-150	63 / 76 / 90 / 110	1.3	30
CSU-200	110 / 125 / 140 / 160	1.9	30
Compact Seal CSM – Multiple feedthrough – EPDM inserts 5 – 32 mm with flare, elastomer 30 mm			
CSM100-3H	3× 5 / 10 / 15 / 20 / 25 / 32	1.0	30
CSMS100-3H	3× 5 / 10 / 15 / 20 / 25 / 32	1.0	30
CSM100-4H	4× 5 / 10 / 15 / 20 / 25 / 32	1.0	30
CSMS100-4H	4× 5 / 10 / 15 / 20 / 25 / 32	1.0	30
CSMS125-5H	5× 5 / 10 / 15 / 20 / 25 / 32	1.0	30
CSMS150-4H	4× 5 / 10 / 15 / 20 / 25 / 32	1.3	30
CSMS150-8H	8× 5 / 10 / 15 / 20 / 25 / 32	1.3	30
CSMS200-12H	12× 5 / 10 / 15 / 20 / 25 / 32	1.9	30
Compact Seal CSM – Multiple feedthrough – EPDM inserts 20 – 64 mm, elastomer 40 mm			
CSM250-2H	2× 21 / 27 / 34 / 43 / 50 / 63	6.0	40
CSMS250-2H	2× 21 / 27 / 34 / 43 / 50 / 63	6.0	40
CSM250-3H	3× 21 / 27 / 34 / 43 / 50 / 63	6.0	40
CSMS250-3H	3× 21 / 27 / 34 / 43 / 50 / 63	6.0	40
CSM300-4H	4× 21 / 27 / 34 / 43 / 50 / 63	8.0	40
CSMS300-4H	4× 21 / 27 / 34 / 43 / 50 / 63	8.0	40



Product webpage:
Compact Seal CSU

Compact Seal Hybrid CSH



Product Description:

Product Name	Compact Seal Hybrid CSH
Product Group	Pipe Lead-Through

- particularly suitable for thin-walled and corrugated pipes: The soft sealing insert adapts perfectly to the surface contours of the media pipe
- A cold flow leading to cross-sectional tapering (especially with PE pipes) is virtually eliminated
- No special tools required – fast, safe and easy installation
- No time-delayed retightening
- press flanges and connecting elements made of stainless steel V2A
- Seal insert in 2-component construction made of EDPM and duroplastic elastomer with excellent chemical, mechanical and thermal properties.
- radon proof



Product webpage:
Compact Seal CSH

Compact Seals HYBRID, 3 bar

Product Code	Core Drill (mm)	max. OD Media Pipe (mm)	Net Weight (kg)
CSH80-3	80	45	0.6
CSH100-3	100	66	1.0
CSH125-3	125	87	1.5
CSH150-3	150	112	2.1
CSH200-3	200	162	2.8
CSH250-3	250	212	4.5
CSH300-3	300	260	6.0
CSH350-3	350	300	7.0
CSH400-3	400	350	7.5
Surcharge for eccentricity		15 %	
Surcharge for split version		15 %	

Compact Seals HYBRID, 5 bar

Product Code	Core Drill (mm)	max. OD Media Pipe (mm)	Net Weight (kg)
CSH80-5	80	45	0.9
CSH100-5	100	66	1.3
CSH125-5	125	87	2.0
CSH150-5	150	112	2.8
CSH200-5	200	162	3.7
CSH250-5	250	212	4.8
CSH300-5	300	260	8.3
CSH350-5	350	300	10.0
CSH400-5	400	350	12.0
Surcharge for eccentricity		15 %	
Surcharge for split version		15 %	