



CaseCore End Seal Closed and Open

Ø 32-1255 MM



Ultimate Solutions.
Intelligent Delivery.

PRODUCT INFORMATION

The CaseCore End Seal is a flexible elastomeric casing end seal engineered to close the annular space between the carrier pipe and casing pipe at both ends of the casing. By preventing the ingress of water, dirt and other contaminants, it helps maintain a dry casing environment and reduces the risk of corrosion and premature pipeline deterioration.

Manufactured from durable neoprene rubber with stainless steel fastening straps, the CaseCore End Seal provides a long-lasting and cost-effective sealing solution for both new construction and retrofit applications. Its conical design allows it to accommodate a wide range of pipe combinations, while custom sizing ensures an accurate fit for almost any carrier pipe and casing pipe configuration.

For specialised applications, a high-temperature silicone rubber version is also available on request.

PRODUCT RANGE

The CaseCore End Seal range is designed to provide a reliable, non-pressure sealing solution for the annular space between the carrier pipe and casing pipe. Manufactured from high-quality elastomer, the seals help prevent the ingress of water, soil, debris and other contaminants while helping reduce the risk of corrosion and extending the service life of the pipeline.

The range includes two product variants:

- **CaseCore End Seal Closed**

A one-piece conical end seal designed for new installations where the seal is fitted over the carrier pipe before it is joined or installed.

- **CaseCore End Seal Open**

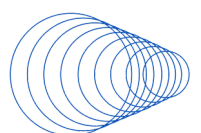
A split conical end seal designed specifically for retrofit applications where the carrier pipe has already been installed. The bonded joint allows quick installation without disconnecting the pipeline.

APPLICATIONS

The CaseCore End Seal is suitable for sealing the annular space between carrier pipes and casing pipes in a wide range of civil and utility infrastructure applications, including:

- Water transmission pipelines
- Wastewater and sewer pipelines
- Stormwater infrastructure
- Gas pipelines
- Utility crossings
- Road and railway crossings
- Horizontal directional drilling (HDD)
- Industrial process pipelines
- New pipeline installations
- Retrofit casing seal applications

Note: The CaseCore End Seal is designed for non-pressure sealing applications. For pressure-rated installations, a dedicated pressure sealing system should be specified.



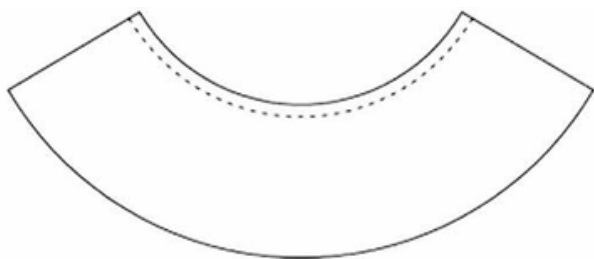
KEY PROPERTIES

Property	CaseCore End Seal Closed	CaseCore End Seal Open
Carrier Pipe Diameter	DN 25 – DN 1300 mm	
Casing Pipe Diameter	DN 53 – DN 2222 mm	
Seal Type	One-Piece Conical Seal	Split Conical Seal
Material	Neoprene Rubber	
Material Thickness	2 mm	
Fastening System	Stainless Steel Straps	
Retrofit Installation	No	Yes
New Installations	Yes	
Operating Temperature	-30°C to +70°C	
Installation Temperature	+5°C to +35°C	
Optional Material	Silicone Rubber	-
Silicone Temperature Range	-50°C to +200°C	-

KEY FEATURES

- Prevents water, dirt and debris from entering the casing pipe
- Helps maintain a dry casing environment to reduce the risk of carrier pipe corrosion
- Flexible conical design suits a wide range of pipe combinations
- Custom manufactured for virtually any carrier pipe and casing pipe size
- Available in Closed and Open (Split) configurations
- Open version enables fast retrofit installation without disconnecting the pipeline
- Durable neoprene rubber provides excellent flexibility and weather resistance
- Stainless steel fastening straps provide secure, corrosion-resistant installation
- High-temperature silicone rubber option available for specialised applications
- Cost-effective sealing solution for civil, utility, and industrial infrastructure

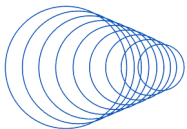
TRIMMING GUIDE



If the CaseCore End Seal Closed or CaseCore End Seal Open internal diameter is too small for the carrier pipe, the inner edge of the seal can be carefully trimmed on site using a sharp knife or scissors.

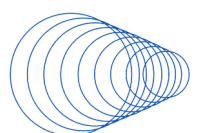
As a guide, removing approximately 20 mm from the inner edge will increase the internal diameter by approximately 13 –20 mm.

Important: To ensure an effective seal, the internal diameter of the CaseCore End Seal should remain approximately 2–5% smaller than the outside diameter of the carrier pipe. This provides a tight, wrinkle-free fit and helps maintain optimum sealing performance.



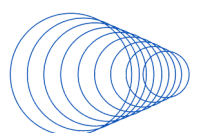
● PRODUCT CODES

Product Codes		Inner Pipe (mm)	Outer Pipe (mm)	Length (mm)
Open End Seal	Closed End Seal			
CCES-18200-OP	CCES-18200	32	53	220
CCES-18201-OP	CCES-18201	32	66	220
CCES-18202-OP	CCES-18202	32	84	240
CCES-18203-OP	CCES-18203	32	98	250
CCES-18204-OP	CCES-18204	32	126	270
CCES-18205-OP	CCES-18205	32	154	290
CCES-18206-OP	CCES-18206	32	185	310
CCES-18207-OP	CCES-18207	32	241	350
CCES-18210-OP	CCES-18210	46	66	210
CCES-18211-OP	CCES-18211	46	84	230
CCES-18212-OP	CCES-18212	46	98	240
CCES-18213-OP	CCES-18213	46	126	260
CCES-18214-OP	CCES-18214	46	154	280
CCES-18215-OP	CCES-18215	46	185	300
CCES-18216-OP	CCES-18216	46	241	340
CCES-18220-OP	CCES-18220	57	84	220
CCES-18221-OP	CCES-18221	57	98	230
CCES-18222-OP	CCES-18222	57	126	250
CCES-18223-OP	CCES-18223	57	154	270
CCES-18224-OP	CCES-18224	57	185	290
CCES-18225-OP	CCES-18225	57	241	330
CCES-18226-OP	CCES-18226	57	300	370
CCES-18227-OP	CCES-18227	57	356	410
CCES-18228-OP	CCES-18228	57	391	430
CCES-18229-OP	CCES-18229	57	447	470
CCES-18240-OP	CCES-18240	72	98	220
CCES-18241-OP	CCES-18241	72	126	240
CCES-18242-OP	CCES-18242	72	154	260
CCES-18243-OP	CCES-18243	72	185	280
CCES-18244-OP	CCES-18244	72	241	320



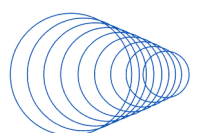
PRODUCT CODES

Product Codes		Inner Pipe (mm)	Outer Pipe (mm)	Length (mm)
Open End Seal	Closed End Seal			
CCES-18245-OP	CCES-18245	72	300	360
CCES-18246-OP	CCES-18246	72	356	400
CCES-18247-OP	CCES-18247	72	391	420
CCES-18248-OP	CCES-18248	72	447	460
CCES-18260-OP	CCES-18260	84	126	230
CCES-18261-OP	CCES-18261	84	154	250
CCES-18262-OP	CCES-18262	84	185	270
CCES-18263-OP	CCES-18263	84	241	310
CCES-18264-OP	CCES-18264	84	300	350
CCES-18265-OP	CCES-18265	84	356	390
CCES-18266-OP	CCES-18266	84	391	420
CCES-18267-OP	CCES-18267	84	447	450
CCES-18268-OP	CCES-18268	84	503	490
CCES-18269-OP	CCES-18269	84	559	530
CCES-18270-OP	CCES-18270	84	615	570
CCES-18271-OP	CCES-18271	84	671	610
CCES-18272-OP	CCES-18272	84	726	650
CCES-18280-OP	CCES-18280	109	154	230
CCES-18281-OP	CCES-18281	109	185	250
CCES-18282-OP	CCES-18282	109	241	290
CCES-18283-OP	CCES-18283	109	300	330
CCES-18284-OP	CCES-18284	109	356	370
CCES-18285-OP	CCES-18285	109	391	400
CCES-18286-OP	CCES-18286	109	447	440
CCES-18287-OP	CCES-18287	109	503	480
CCES-18288-OP	CCES-18288	109	559	520
CCES-18289-OP	CCES-18289	109	615	550
CCES-18290-OP	CCES-18290	109	671	600
CCES-18291-OP	CCES-18291	109	726	630
CCES-18300-OP	CCES-18300	133	185	240



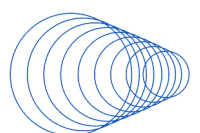
PRODUCT CODES

Product Codes		Inner Pipe (mm)	Outer Pipe (mm)	Length (mm)
Open End Seal	Closed End Seal			
CCES-18301-OP	CCES-18301	133	241	280
CCES-18302-OP	CCES-18302	133	300	320
CCES-18303-OP	CCES-18303	133	356	360
CCES-18304-OP	CCES-18304	133	391	380
CCES-18305-OP	CCES-18305	133	447	420
CCES-18306-OP	CCES-18306	133	503	460
CCES-18307-OP	CCES-18307	133	559	500
CCES-18308-OP	CCES-18308	133	615	540
CCES-18309-OP	CCES-18309	133	671	580
CCES-18310-OP	CCES-18310	133	726	620
CCES-18320-OP	CCES-18320	160	241	260
CCES-18321-OP	CCES-18321	160	300	300
CCES-18322-OP	CCES-18322	160	356	340
CCES-18323-OP	CCES-18323	160	391	360
CCES-18324-OP	CCES-18324	160	447	400
CCES-18325-OP	CCES-18325	160	503	440
CCES-18326-OP	CCES-18326	160	559	480
CCES-18327-OP	CCES-18327	160	615	520
CCES-18328-OP	CCES-18328	160	671	560
CCES-18329-OP	CCES-18329	160	726	600
CCES-18330-OP	CCES-18330	160	782	640
CCES-18340-OP	CCES-18340	208	300	270
CCES-18341-OP	CCES-18341	208	356	300
CCES-18342-OP	CCES-18342	208	391	330
CCES-18343-OP	CCES-18343	208	447	370
CCES-18344-OP	CCES-18344	208	503	410
CCES-18345-OP	CCES-18345	208	559	450
CCES-18346-OP	CCES-18346	208	615	490
CCES-18347-OP	CCES-18347	208	671	520
CCES-18348-OP	CCES-18348	208	726	560



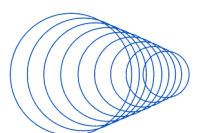
PRODUCT CODES

Product Codes		Inner Pipe (mm)	Outer Pipe (mm)	Length (mm)
Open End Seal	Closed End Seal			
CCES-18349-OP	CCES-18349	208	782	600
CCES-18350-OP	CCES-18350	208	838	640
CCES-18351-OP	CCES-18351	208	894	680
CCES-18360-OP	CCES-18360	259	356	270
CCES-18361-OP	CCES-18361	259	391	290
CCES-18362-OP	CCES-18362	259	447	330
CCES-18363-OP	CCES-18363	259	503	370
CCES-18364-OP	CCES-18364	259	559	410
CCES-18365-OP	CCES-18365	259	615	450
CCES-18366-OP	CCES-18366	259	671	490
CCES-18367-OP	CCES-18367	259	726	530
CCES-18368-OP	CCES-18368	259	782	570
CCES-18369-OP	CCES-18369	259	838	610
CCES-18370-OP	CCES-18370	259	794	640
CCES-18371-OP	CCES-18371	259	950	680
CCES-18372-OP	CCES-18372	259	1005	720
CCES-18380-OP	CCES-18380	308	391	260
CCES-18381-OP	CCES-18381	308	447	280
CCES-18382-OP	CCES-18382	308	503	340
CCES-18383-OP	CCES-18383	308	559	380
CCES-18384-OP	CCES-18384	308	615	420
CCES-18385-OP	CCES-18385	308	671	450
CCES-18386-OP	CCES-18386	308	726	490
CCES-18387-OP	CCES-18387	308	782	530
CCES-18388-OP	CCES-18388	308	838	570
CCES-18389-OP	CCES-18389	308	894	610
CCES-18390-OP	CCES-18390	308	950	650
CCES-18391-OP	CCES-18391	308	1005	690
CCES-18392-OP	CCES-18392	308	1062	730
CCES-18393-OP	CCES-18393	308	1118	770



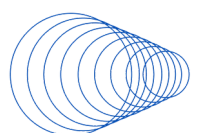
PRODUCT CODES

Product Codes		Inner Pipe (mm)	Outer Pipe (mm)	Length (mm)
Open End Seal	Closed End Seal			
CCES-18400-OP	CCES-18400	338	447	280
CCES-18401-OP	CCES-18401	338	503	320
CCES-18402-OP	CCES-18402	338	559	360
CCES-18403-OP	CCES-18403	338	615	390
CCES-18404-OP	CCES-18404	338	671	430
CCES-18405-OP	CCES-18405	338	726	470
CCES-18406-OP	CCES-18406	338	782	510
CCES-18407-OP	CCES-18407	338	838	550
CCES-18408-OP	CCES-18408	338	894	590
CCES-18409-OP	CCES-18409	338	950	630
CCES-18410-OP	CCES-18410	338	1005	670
CCES-18411-OP	CCES-18411	338	1062	710
CCES-18412-OP	CCES-18412	338	1118	750
CCES-18420-OP	CCES-18420	386	503	280
CCES-18421-OP	CCES-18421	386	559	320
CCES-18422-OP	CCES-18422	386	615	360
CCES-18423-OP	CCES-18423	386	671	400
CCES-18424-OP	CCES-18424	386	726	440
CCES-18425-OP	CCES-18425	386	782	480
CCES-18426-OP	CCES-18426	386	838	520
CCES-18427-OP	CCES-18427	386	894	560
CCES-18428-OP	CCES-18428	386	950	600
CCES-18429-OP	CCES-18429	386	1005	630
CCES-18430-OP	CCES-18430	386	1062	670
CCES-18431-OP	CCES-18431	386	1118	710
CCES-18440-OP	CCES-18440	434	559	290
CCES-18441-OP	CCES-18441	434	615	330
CCES-18442-OP	CCES-18442	434	671	370
CCES-18443-OP	CCES-18443	434	726	400
CCES-18444-OP	CCES-18444	434	782	440



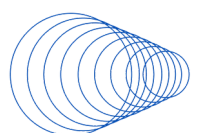
PRODUCT CODES

Product Codes		Inner Pipe (mm)	Outer Pipe (mm)	Length (mm)
Open End Seal	Closed End Seal			
CCES-18445-OP	CCES-18445	434	838	480
CCES-18446-OP	CCES-18446	434	894	520
CCES-18447-OP	CCES-18447	434	950	560
CCES-18448-OP	CCES-18448	434	1005	600
CCES-18449-OP	CCES-18449	434	1062	640
CCES-18450-OP	CCES-18450	434	1118	680
CCES-18460-OP	CCES-18460	483	615	290
CCES-18461-OP	CCES-18461	483	671	330
CCES-18462-OP	CCES-18462	483	726	370
CCES-18463-OP	CCES-18463	483	782	410
CCES-18464-OP	CCES-18464	483	838	450
CCES-18465-OP	CCES-18465	483	894	490
CCES-18466-OP	CCES-18466	483	950	530
CCES-18467-OP	CCES-18467	483	1005	570
CCES-18468-OP	CCES-18468	483	1062	610
CCES-18469-OP	CCES-18469	483	1118	650
CCES-18480-OP	CCES-18480	531	671	300
CCES-18481-OP	CCES-18481	531	726	340
CCES-18482-OP	CCES-18482	531	782	380
CCES-18483-OP	CCES-18483	531	838	420
CCES-18484-OP	CCES-18484	531	894	450
CCES-18485-OP	CCES-18485	531	950	490
CCES-18486-OP	CCES-18486	531	1005	530
CCES-18487-OP	CCES-18487	531	1062	570
CCES-18488-OP	CCES-18488	531	1118	610
CCES-18489-OP	CCES-18489	531	1174	650
CCES-18490-OP	CCES-18490	531	1230	690
CCES-18500-OP	CCES-18500	580	726	300
CCES-18501-OP	CCES-18501	580	782	340
CCES-18502-OP	CCES-18502	580	838	380



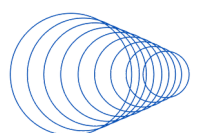
PRODUCT CODES

Product Codes		Inner Pipe (mm)	Outer Pipe (mm)	Length (mm)
Open End Seal	Closed End Seal			
CCES-18503-OP	CCES-18503	580	894	420
CCES-18504-OP	CCES-18504	580	950	460
CCES-18505-OP	CCES-18505	580	1005	500
CCES-18506-OP	CCES-18506	580	1062	540
CCES-18507-OP	CCES-18507	580	1118	580
CCES-18508-OP	CCES-18508	580	1174	620
CCES-18509-OP	CCES-18509	580	1230	660
CCES-18520-OP	CCES-18520	627	782	310
CCES-18521-OP	CCES-18521	627	838	350
CCES-18522-OP	CCES-18522	627	894	390
CCES-18523-OP	CCES-18523	627	950	430
CCES-18524-OP	CCES-18524	627	1005	470
CCES-18525-OP	CCES-18525	627	1062	500
CCES-18526-OP	CCES-18526	627	1118	540
CCES-18527-OP	CCES-18527	627	1174	580
CCES-18528-OP	CCES-18528	627	1230	620
CCES-18540-OP	CCES-18540	675	838	310
CCES-18541-OP	CCES-18541	675	894	350
CCES-18542-OP	CCES-18542	675	950	390
CCES-18543-OP	CCES-18543	675	1005	430
CCES-18544-OP	CCES-18544	675	1062	470
CCES-18545-OP	CCES-18545	675	1118	510
CCES-18546-OP	CCES-18546	675	1174	550
CCES-18547-OP	CCES-18547	675	1230	590
CCES-18548-OP	CCES-18548	675	1285	630
CCES-18549-OP	CCES-18549	675	1342	670
CCES-18560-OP	CCES-18560	724	894	320
CCES-18561-OP	CCES-18561	724	950	360
CCES-18562-OP	CCES-18562	724	1005	400
CCES-18563-OP	CCES-18563	724	1062	440



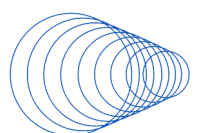
PRODUCT CODES

Product Codes		Inner Pipe (mm)	Outer Pipe (mm)	Length (mm)
Open End Seal	Closed End Seal			
CCES-18564-OP	CCES-18564	724	1118	480
CCES-18565-OP	CCES-18565	724	1174	520
CCES-18566-OP	CCES-18566	724	1230	550
CCES-18567-OP	CCES-18567	724	1285	590
CCES-18568-OP	CCES-18568	724	1342	630
CCES-18569-OP	CCES-18569	724	1453	710
CCES-18570-OP	CCES-18570	724	1562	790
CCES-18580-OP	CCES-18580	772	950	330
CCES-18581-OP	CCES-18581	772	1005	360
CCES-18582-OP	CCES-18582	772	1062	400
CCES-18583-OP	CCES-18583	772	1118	440
CCES-18584-OP	CCES-18584	772	1174	480
CCES-18585-OP	CCES-18585	772	1230	520
CCES-18586-OP	CCES-18586	772	1285	560
CCES-18587-OP	CCES-18587	772	1342	600
CCES-18588-OP	CCES-18588	772	1453	680
CCES-18589-OP	CCES-18589	772	1562	750
CCES-18600-OP	CCES-18600	821	1005	330
CCES-18601-OP	CCES-18601	821	1062	370
CCES-18602-OP	CCES-18602	821	1118	410
CCES-18603-OP	CCES-18603	821	1174	450
CCES-18604-OP	CCES-18604	821	1230	490
CCES-18605-OP	CCES-18605	821	1285	530
CCES-18606-OP	CCES-18606	821	1342	570
CCES-18607-OP	CCES-18607	821	1453	640
CCES-18608-OP	CCES-18608	821	1562	720
CCES-18620-OP	CCES-18620	868	1062	340
CCES-18621-OP	CCES-18621	868	1118	380
CCES-18622-OP	CCES-18622	868	1174	410
CCES-18623-OP	CCES-18623	868	1230	450



PRODUCT CODES

Product Codes		Inner Pipe (mm)	Outer Pipe (mm)	Length (mm)
Open End Seal	Closed End Seal			
CCES-18624-OP	CCES-18624	868	1285	490
CCES-18625-OP	CCES-18625	868	1342	530
CCES-18626-OP	CCES-18626	868	1453	610
CCES-18627-OP	CCES-18627	868	1562	690
CCES-18628-OP	CCES-18628	868	1676	770
CCES-18640-OP	CCES-18640	917	1118	340
CCES-18641-OP	CCES-18641	917	1174	380
CCES-18642-OP	CCES-18642	917	1230	420
CCES-18643-OP	CCES-18643	917	1285	460
CCES-18644-OP	CCES-18644	917	1342	500
CCES-18645-OP	CCES-18645	917	1453	580
CCES-18646-OP	CCES-18646	917	1562	650
CCES-18647-OP	CCES-18647	917	1676	730
CCES-18648-OP	CCES-18648	917	1782	830
CCES-18660-OP	CCES-18660	965	1174	350
CCES-18661-OP	CCES-18661	965	1230	390
CCES-18662-OP	CCES-18662	965	1285	420
CCES-18663-OP	CCES-18663	965	1342	460
CCES-18664-OP	CCES-18664	965	1453	540
CCES-18665-OP	CCES-18665	965	1562	620
CCES-18666-OP	CCES-18666	965	1676	700
CCES-18667-OP	CCES-18667	965	1782	770
CCES-18680-OP	CCES-18680	1014	1230	350
CCES-18681-OP	CCES-18681	1014	1285	390
CCES-18682-OP	CCES-18682	1014	1342	430
CCES-18683-OP	CCES-18683	1014	1453	510
CCES-18684-OP	CCES-18684	1014	1562	580
CCES-18685-OP	CCES-18685	1014	1676	660
CCES-18686-OP	CCES-18686	1014	1782	740
CCES-18690-OP	CCES-18690	1062	1285	360



PRODUCT CODES

Product Codes		Inner Pipe (mm)	Outer Pipe (mm)	Length (mm)
Open End Seal	Closed End Seal			
CCES-18691-OP	CCES-18691	1062	1342	400
CCES-18692-OP	CCES-18692	1062	1453	470
CCES-18693-OP	CCES-18693	1062	1562	550
CCES-18694-OP	CCES-18694	1062	1676	630
CCES-18695-OP	CCES-18695	1062	1782	700
CCES-18700-OP	CCES-18700	1110	1342	360
CCES-18701-OP	CCES-18701	1110	1453	440
CCES-18702-OP	CCES-18702	1110	1562	520
CCES-18703-OP	CCES-18703	1110	1676	600
CCES-18704-OP	CCES-18704	1110	1782	670
CCES-18705-OP	CCES-18705	1110	1900	750
CCES-18706-OP	CCES-18706	1110	2002	830
CCES-18707-OP	CCES-18707	1110	2123	910
CCES-18708-OP	CCES-18708	1110	2222	980
CCES-18720-OP	CCES-18720	1159	1453	410
CCES-18721-OP	CCES-18721	1159	1562	480
CCES-18722-OP	CCES-18722	1159	1676	560
CCES-18723-OP	CCES-18723	1159	1782	640
CCES-18724-OP	CCES-18724	1159	1900	720
CCES-18725-OP	CCES-18725	1159	2002	790
CCES-18726-OP	CCES-18726	1159	2123	880
CCES-18727-OP	CCES-18727	1159	2222	940
CCES-18740-OP	CCES-18740	1255	1562	420
CCES-18741-OP	CCES-18741	1255	1676	500
CCES-18742-OP	CCES-18742	1255	1782	570
CCES-18743-OP	CCES-18743	1255	1900	650
CCES-18744-OP	CCES-18744	1255	2002	720
CCES-18745-OP	CCES-18745	1255	2123	810
CCES-18746-OP	CCES-18746	1255	2222	880

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