

/// HERMETICA | ALWAYS UNDER
CONTROL

ARUBIX
Company



PRODUCT CATALOGUE

SERIES 3 5 10 20 AP 40 ESC OUTLET

www.hermeticasf.com

DESARROLLOS HIDRÁULICOS SF S.L.

WE IMPROVE RELIABILITY AND EFFICIENCY, WORLDWIDE

**Being the first option for
customers when it comes to
efficiency, warranty and safety
of sealing pipe networks.**

As a leading company, Desarrollos Hidráulicos SF helps customers to improve the reliability and efficiency of their distribution networks. A large variety of industries appreciate our unique sealing solutions and our experience in the field, as well as our specialized local service.

We are leading the progress of the liquid-handling distribution industry. This forms part of our commitment to help our customers to be more cost-effective, productive and efficient. Our goal: to achieve an improvement in the handling of an ever-scarcer asset and to protect the environment.

Desarrollos Hidráulicos SF / DHSF
ISO 9.001 / ISO 14.001 / REPRO ACHILLES

HERMETICA
WRAS / ACS / RD 140:2003 / KTW
/ BS 6920 / 201:2001 / EN 681-1

Worldwide

PRESENT IN 23 COUNTRIES

1.140.000 kg

OF STAINLESS STEEL PROCESSED

200.000 pieces

INSTALLED ALL AROUND THE WORLD



THE ULTIMATE SOLUTION FOR MAINTENANCE OF PIPE NETWORKS

We are experts in sealing technology, backed up by decades of collective experience. Our customers choose HERMETICA as sealing solution for its reliability and proven effectivity. This enables them to have utmost confidence and gives them a better return on investment.

RELIABLE

Bilabial, progressive, hydraulic sealing gasket

ULTIMATE

Stainless Steel AISI 304L/ 316L. High resistance to aggressive media

ALL-PURPOSE

- Any diameter, pressure rating and fluid
- Ample tolerance

ECONOMIC

- Reusable
- Fast installation
- Maintenance-free

SIMPLE

- Easy handling
- Series with 1 or 2 locks
- Rotate the clamp to optimize access to the screws
- Can be installed in locations with difficult access, without further machinery
- Low weight. DN 100 → 1,5 kg / DN 300 → 3,5 kg
DN 600 → 9 kg / DN 1200 → 38 kg

ADVANCED

- Can be installed when the pipe is under pressure
- For high pressure applications
- Absorbs water hammers and vibrations
- **Hold-ON** and **PILOTO** technology for easy installation. Eliminates errors during installation
- Compensates axial and angular pipe movements provoked by settlement or quakes
- Accepts bending and offset, reducing the risk of cracking

STOCK REDUCTION

All-purpose. 8 HERMETICA references cover 100% of diameters, from DN 60 to 250 mm

Stock reduction

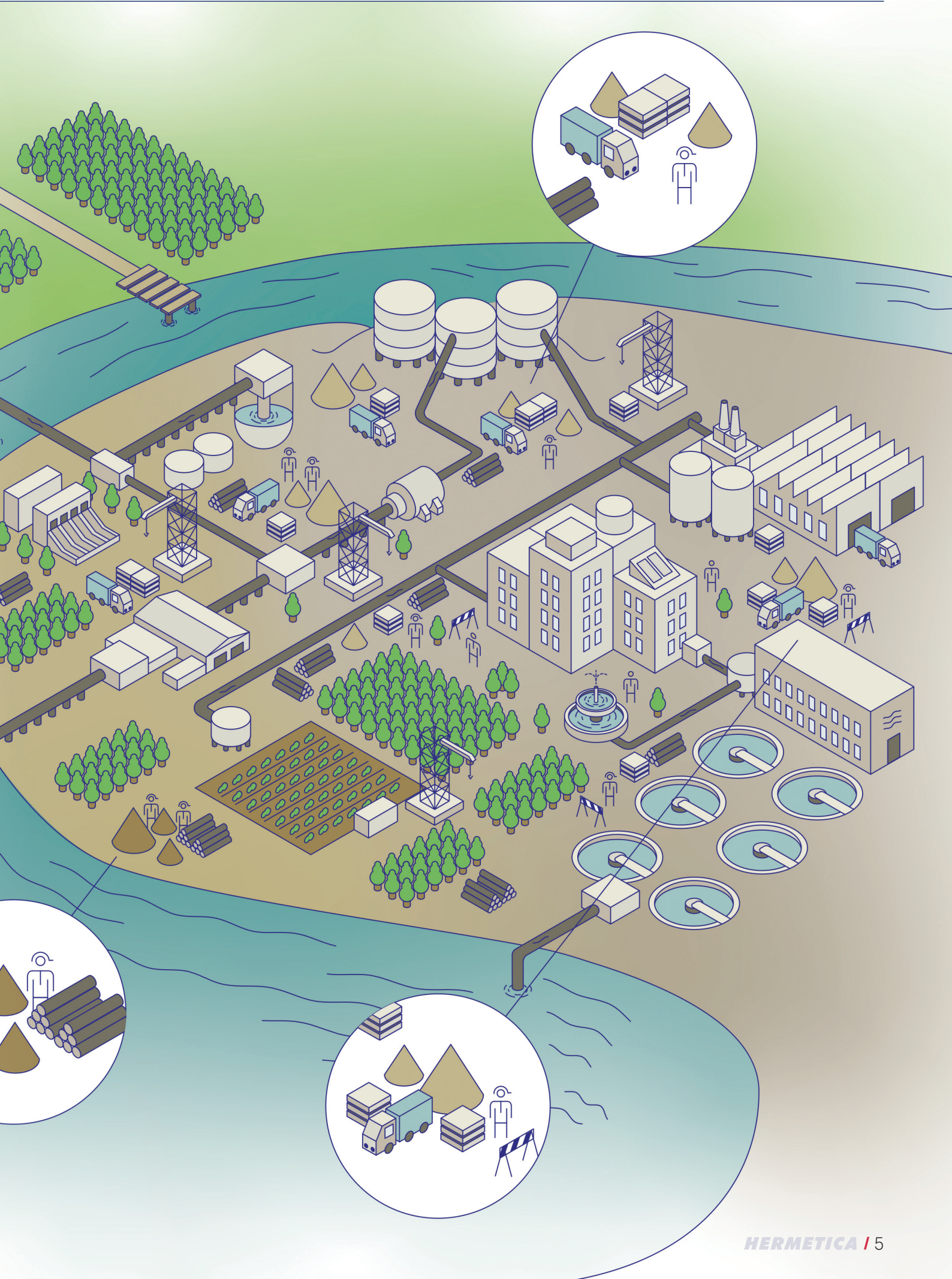
8 REF. FROM DN 60 TO 250 mm

30.000 hrs

LIFE SPAN

Installation under pressure

REDUCTION OF
INSTALLATION TIME

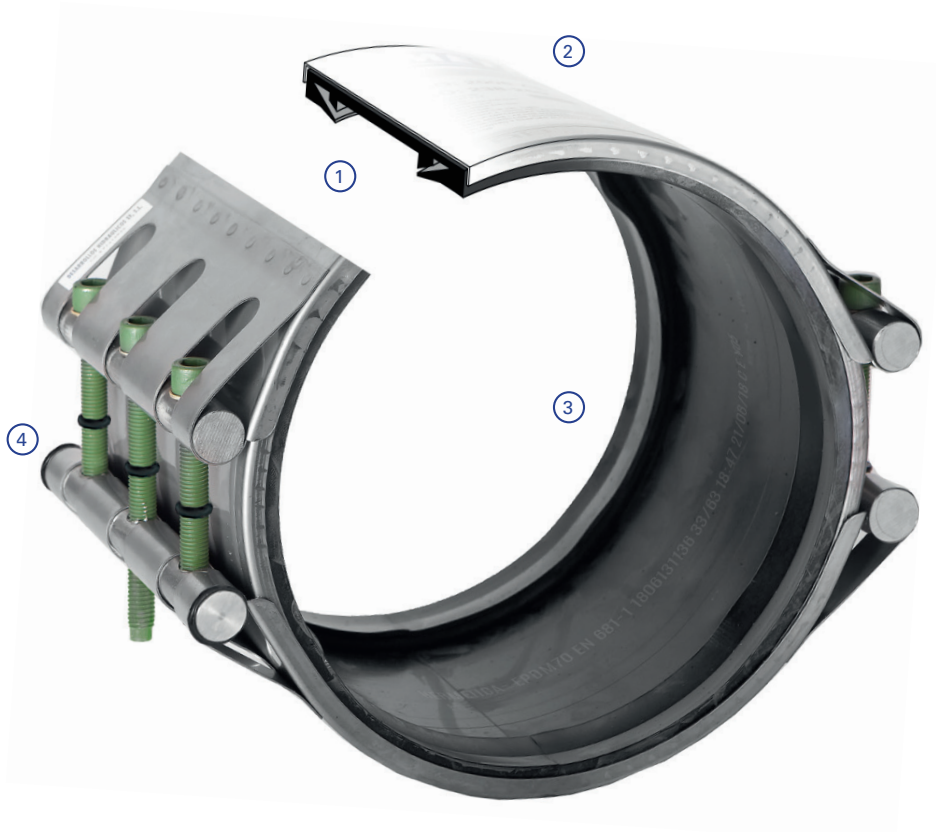


TECHNOLOGY

HERMETICA

Our commitment to permanent innovation stems from a solid in-company process that identifies the most demanding areas, those, where our customers ask for

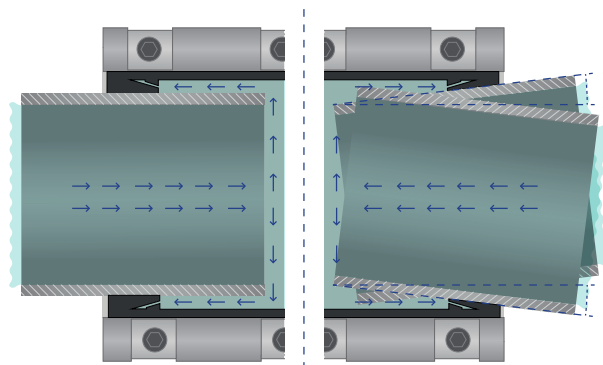
high capability. We are only satisfied when we not only solve our customer's problem, but when we exceed his expectations.



1. PROGRESSIVE SELF-SEALING

The direct transmission of pressures onto the bilabial gasket generates the seal's tightness making use of the internal pressure. HERMETICA allows for independent pipe movements.

The bilabial gasket is not fixed onto the casing and offers better elasticity all around the clamp, requiring minimal torque and therefore prolonging the clamp's life span.



2. CASING

Made of stainless steel AISI 304L (EN 1.4307), or AISI 316L (EN 1.4401).

Resistance welded or MIG welded (passivated).

3. CERTIFIED GASKET

Bilabial gasket with progressive sealing.

Manufactured according to EN 681-1
Certified according to WRAS / ACS / RD140 / KTW

Traceability and identification. CE marking.
Available in NBR, H-NBR.



4. ADVANCED BOLTING DEVICE

A. Stainless steel screw AISI 304 / 316

Hot dip PTFE treated.

Eliminates the risk of seizing.

B. Hold-ON Technology

Screws and shafts are retained so they cannot fall out during installation.

C. Centre screw

30% longer, for an easier installation.

D. PILOTO Technology

Easier initial fixing of the screw.

PILOTO SYSTEM (SELF-CENTERING)

The new **PILOTO** system, only available with HERMETICA, allows for easier and faster installation. **The opening closure is equipped with screws that are 30% longer** than the closure that works as a hinge. Furthermore, these longer screws offer a self-centering design that makes the clamp's installation much easier.

This improvement shows our philosophy:

EASY, SIMPLE, RELIABLE.



APPLICABLE ON

Repair and connect pipes of any material, even different ones together.



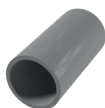
Asbestos
Cement



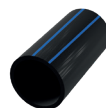
GRP



PVC-O



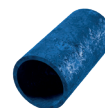
PVC



HDPE



Iron



Cast iron



Steel

FAST, SIMPLE, RELIABLE

UNIVERSAL SOLUTION, LOCAL SERVICE

We are nearer than you might think. Our distribution network, trained by our own specialized personnel at the installations of Desarrollos Hidráulicos in Spain will offer you the personalized service that just fits your needs.

And in time, of course.

HERMETICA

www.hermeticasf.com

Homologating HERMETICA as repair and connection method in maintenance operations allows to quantify an improvement with respect to the current state of your pipe network. The flexibility of its progressive lip sealing mechanism, the compatibility with any pipe material

(including transitions between different materials), the option to be installed when the pipe is under pressure and the **Hold-ON** and **PILOTO** systems make HERMETICA the solution that covers 100% of your maintenance necessities.

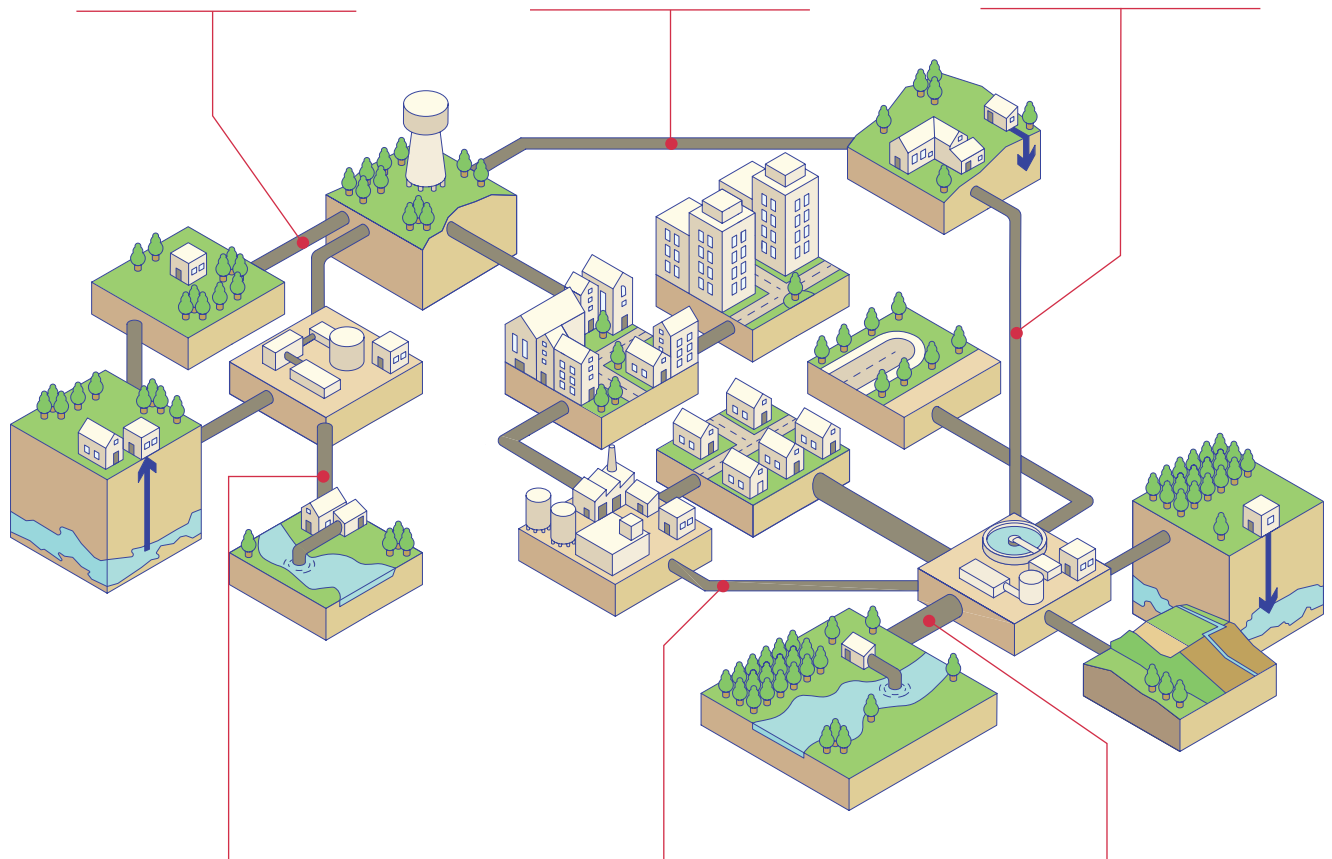
CRACKS OR PERFORATIONS



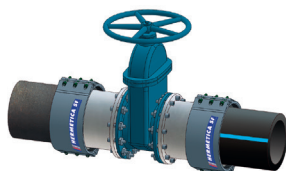
DETERIORATED JOINTS



DAMAGED PIPE SECTIONS



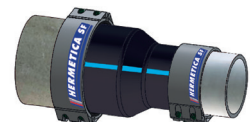
INSTALLATION OF CONTROL AND REGULATION DEVICES



BRANCH CONNECTIONS



INSTALLATION OF REDUCTIONS



Dismantling joint

- Makes installations easier.
- Reduces installation time.
- Makes maintenance easier.

Installation of branches and connections

- Liberates axial and radial tensions on both sides of the pipe axis.

Installation of reductions

- Allows for expansion and contraction movements due to thermic cycles.

OUR

SOLUTIONS

**From diameter 60 to 4000 mm.
Pressure ratings of 10 / 16 / 25 / 40 bar.**

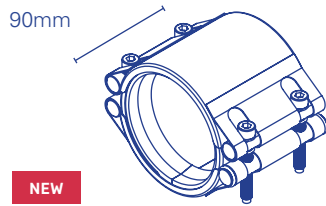
Due to its ample range of configurations, HERMETICA covers the necessities of any maintenance operation. Never has it been so easy to connect or repair - in the shortest possible time, no matter what pipe material.

We produce 7 + 1 series that complement each other to cover 100% of all maintenance operations. Produced entirely in stainless steel, HERMETICA offers maximum durability compared to any other solution.

	WIDTH 90 mm	WIDTH 135 mm			WIDTH 200 mm			WIDTH 380 mm
	SERIES 3	SERIES 5	SERIES 10		SERIES 20	SERIES AP	SERIES ESC	SERIES 40
LOCKS	2	1	2		2-3	2	2-3	2-3
SCREWS	4	2	4		6-9	6	6-9	8 / 10-12 / 15
USEFUL WIDTH	47	70	70		135	135	70	300
ND	60-160	60-300	88-650		148-4000	300-4000	300-1000	300-4000
PN (Pressure rating)	10 / 16	10 / 16 / 25	10 / 16		10 / 16 / 25	16 / 25 / 40	7 / 10	10 / 16
GASKET	EPDM	EPDM	H-NBR	FKM	EPDM H-NBR			
STAINLESS STEEL	AISI 304L (1.4307) / AISI 316L (1.4401) / others, please consult.							
RANGE (mm)	10	10	12		12 / 16	12	12	12
TRANSITION (mm)	0	0	3		5	5	5 (10 / 20 / 30)	5
PILOTO TECHNOLOGY	✓	✓	✓		✓	✓	✓	✓
Hold-ON TECHNOLOGY	✓	✓	✓		✓	✓	✓	✓
INSTALL UNDER PRESSURE	✓	✓	✓		✓	✓	✗	✓
CONNECT	✓	✓	✓		✓	✓	✓	✓
REPAIR	✓	✓	✓		✓	✓	✗	✓
ADAPT	✗	✗	✗		✗	✗	✓	✗
OUTLET	✗	✗	✗		1" - 2"	✗	✗	1" → 4"

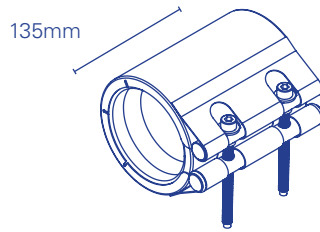
Series 3

Series 5 - 10

**/ SERIES 3 · COMPETITIVE**

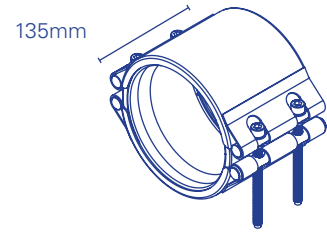
More competitive design for more common solutions.

- 2 Locks
- 4 Screws
- Width 90 mm
- Ø 60 mm – 160 mm
- PN 10 / 16 bar
- Tolerance of up to 10 mm

**/ SERIES 5 · LIGHTWEIGHT**

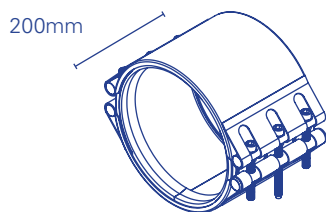
Designed especially to connect pipes. Can be opened completely.

- 1 Lock
- 2 Screws
- Width 135 mm
- Ø 60 mm – 300 mm
- PN 10 / 16 / 25 bar
- Tolerance of up to 10 mm

**/ SERIES 10 · SIMPLE**

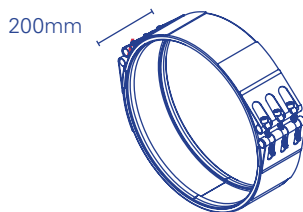
Easy installation in reduced space. Wider tolerance due to 2 locks.

- 2 Locks
- 4 Screws
- Width 135 mm
- Ø 88 mm – 650 mm
- PN 10 / 16 bar
- Tolerance of up to 12 mm

**/ SERIES 20 · VERSATILE**

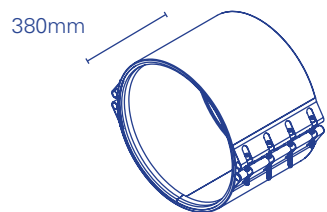
Guarantee in your daily maintenance work.

- 2-3 Locks
- 6 Screws
- Width 200 mm
- Ø 148 mm – 4000 mm
- PN 10 / 16 / 25 bar
- Tolerance from 12 mm to 16 mm

**/ SERIES AP · ROBUST**

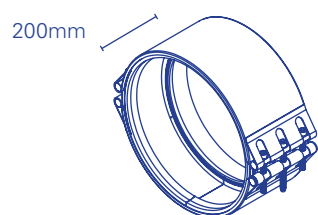
Exceptional reliability for extreme conditions.
Registered design N° ES1149361U

- 2 Locks
- 6 Screws
- Width 200 mm
- Ø 300 mm – 4000 mm
- PN 16 / 25 / 40 bar
- Tolerance of up to 12 mm

**/ SERIES 40 · TOTAL**

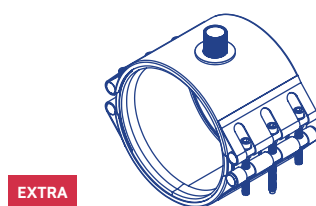
The new solution for big leakages. The only one with a usable width of 300mm.

- 2-3 Locks
- 8 Screws
- Width 380 mm
- Ø 300 mm – 4000 mm
- PN 10 / 16 bar
- Tolerance of up to 12 mm

**/ SERIES ESC · MULTI STEP**

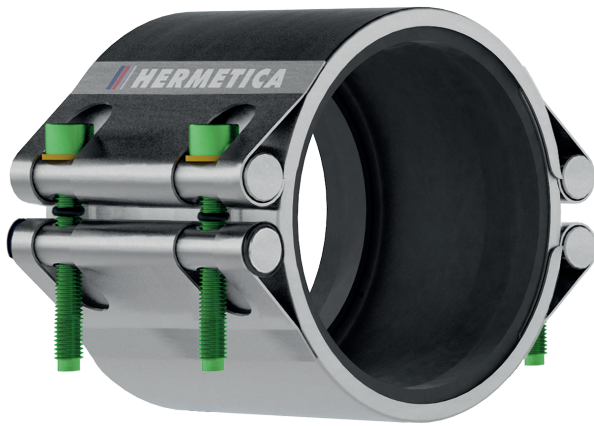
Connection up to 10/20/30mm with one piece. Registered design N° 201930777

- 2 Locks
- 6 Screws
- Width 200 mm
- Ø 208 mm – 1000 mm
- PN 7 / 10 bar
- Up to 30 mm of transition

**/ OUTLET**

New functionality for HERMETICA.

- Outlet from 1" to 4"
- Applicable to S20 and S40.



/ SERIES 3 FAST

Ensuring the ultimate repair of small diameter pipes in maintenance operations requires high-performance solutions at a very competitive price.

HERMETICA's Series 3 repair clamp with a width of 90 mm offers a sealing guarantee for breaks of 47 mm.

Repairing small diameter pipes is now easier thanks to HERMETICA's active sealing technology. It is no longer necessary to forgo our active sealing solution for small diameters.



Repair



Connect

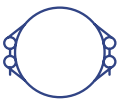


Installation
under
pressure



Connection of
accessories

/ CONFIGURATIONS



Repair
clamp with
2 locks



Width
90 mm



Range
60 - 160
mm



PN
10 / 16
bar



Stainless
Steel
304L / 316L



EPDM

/ SMALL

Width 90 mm
Useful width 47 mm
4 screws

/ SIMPLE

2 Locks
Easy opening
Reinforcement sheet
welded to the casing

/ FAST

Fast assembly
Hold-ON System
PILOTO System

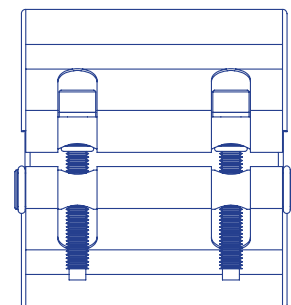
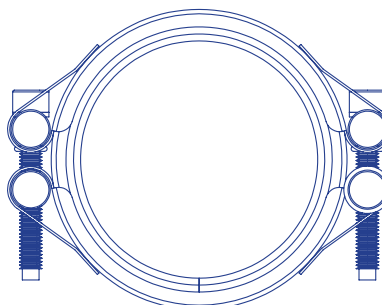
/ CERTIFICATIONS

FOR ELASTOMER:
EN 681-1 / ACS / RD 140
WRAS / KTW

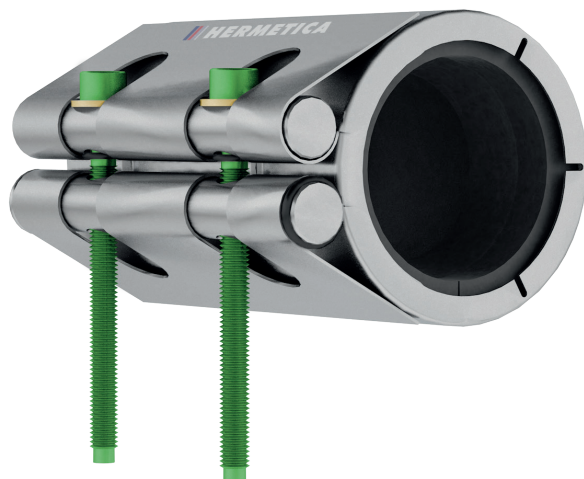
/ DHSF CAN MANUFACTURE THE CUSTOM-MADE SOLUTION THAT FITS YOUR PROBLEM.

An example for ordering material: HERMETICA
Ref. 3-12 (60-64) PN 25 - AISI 304L – EPDM.

Please contact your nearest distributor.
For more information, visit
www.hermeticascf.com or send an e-mail to
info@hermeticascf.com



REF.	RANGE (mm)		WIDTH	PRESSURE		WEIGHT	TORQUE	
	MIN	MAX	mm	BAR	PSI	KG	N·m	lbf·ft
3-12	60	64	90	25	363	1,30	25	18
3-13	64	68	90	25	363	1,30	25	18
3-14	68	73	90	25	363	1,40	25	18
3-15	73	78	90	25	363	1,40	25	18
3-16	78	84	90	25	363	1,40	25	18
3-17	84	90	90	25	363	1,40	25	18
3-18	89	96	90	25	363	1,50	25	18
3-19	96	103	90	25	363	1,50	25	18
3-20	103	111	90	25	363	1,50	25	18
3-21	111	118	90	25	363	1,60	25	18
3-22	118	127	90	24	348	1,60	25	18
3-23	127	135	90	23	334	1,60	25	18
3-24	135	145	90	22	319	1,70	25	18
3-25	145	155	90	21	305	1,70	25	18
3-26	155	165	90	20	290	1,80	25	18



/ SERIES 5 LIGHTWEIGHT

The immediate necessity of maintenance operations requires solutions that can warranty optimal functioning in the most unfavorable conditions.

The 5 Series HERMETICA allows for fast and easy connection and repair work, thanks to its **Hold-ON** and **PILOTO** systems.

In maintenance operations, it can be opened completely, avoiding cutting the pipe and the water supply, reducing implementation time. The return on invest is guaranteed.



Repair



Connect



Installation
under
pressure



Connection of
accessories

/ CONFIGURATIONS



Coupling
with 1 lock



Width
135 mm



Range
60 - 300
mm



PN
10 / 16 / 25
bar



Stainless
Steel
304L / 316L



EPDM
H-NBR

/ LIGHTWEIGHT

DN 60 → 1 Kg
DN 250 → 2,5 Kg
DN 300 → 3 Kg

/ SIMPLE

1 Lock
Can be opened completely.
Reinforcement sheet
welded to the casing.

/ FAST

Installed in **4 minutes***
Hold-ON System
PILOTO System
* DN 160 mm Coupling

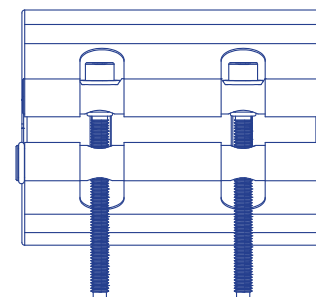
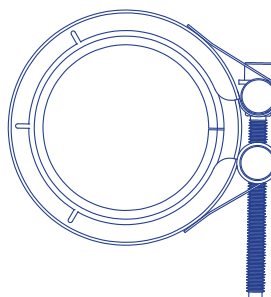
/ CERTIFICATIONS

FOR ELASTOMER:
EN 681-1 / ACS / RD 140
WRAS / KTW

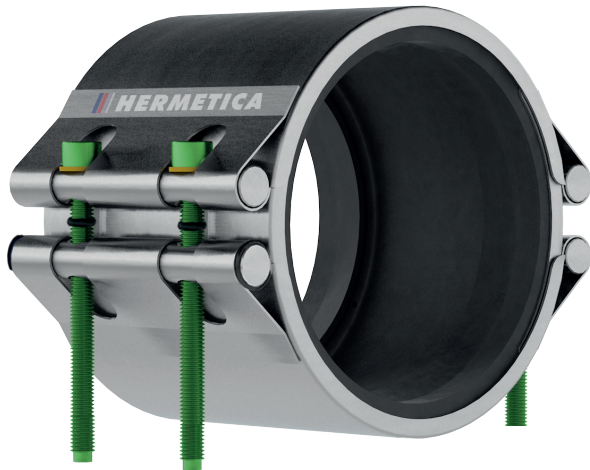
/ DHSF CAN MANUFACTURE THE CUSTOM-MADE SOLUTION THAT FITS YOUR PROBLEM.

An example for ordering material: HERMETICA
Ref. 5-06 (73-77) PN 25 - AISI 304L – EPDM.

Please contact your nearest distributor.
For more information, visit
www.hermeticasf.com or send an e-mail to
info@hermeticasf.com



REF.	RANGE (mm)		WIDTH	PRESSURE		WEIGHT	TORQUE	
	MIN	MAX	mm	BAR	PSI	KG	N·m	lbf·ft
5-02	60	63	135	25	363	1,20	25	18
5-03	63	66	135	25	363	1,30	25	18
5-04	66	69	135	25	363	1,30	25	18
5-05	69	73	135	25	363	1,30	25	18
5-06	73	77	135	25	363	1,40	25	18
5-07A	77	80	135	25	363	1,40	25	18
5-07B	80	83	135	25	363	1,40	25	18
5-07C	83	87	135	25	363	1,40	25	18
5-08	87	91	135	25	363	1,50	25	18
5-09A	91	95	135	25	363	1,50	25	18
5-09B	95	98	135	25	363	1,50	25	18
5-10	98	102	135	25	363	1,60	25	18
5-11	99	105	135	24	348	1,60	25	18
5-12	104	110	135	23	334	1,60	25	18
5-13	109	115	135	22	319	1,70	25	18
5-14	114	120	135	21	305	1,70	25	18
5-15	119	125	135	20	290	1,80	25	18
5-16	124	130	135	20	290	1,80	30	22
5-17	129	135	135	24	348	2,00	30	22
5-18	134	140	135	23	334	2,10	30	22
5-19	139	145	135	22	319	2,20	30	22
5-20	144	150	135	21	305	2,30	30	22
5-21	148	158	135	20	290	2,40	30	22
5-22	158	168	135	19	276	2,50	30	22
5-23	168	178	135	18	261	2,60	35	26
5-24	178	188	135	17	247	2,70	35	26
5-25	188	198	135	16	232	2,70	35	26
5-26	198	208	135	15	218	2,80	35	26
5-27	208	218	135	15	218	2,90	35	26
5-28	218	228	135	14	203	3,00	35	26
5-29	228	238	135	13	189	3,00	40	30
5-30	238	248	135	13	189	3,10	40	30
5-31	248	258	135	12	174	3,10	40	30
5-32	258	268	135	12	174	3,20	40	30
5-33	268	278	135	12	174	3,20	40	30
5-34	278	288	135	11	160	3,30	40	30
5-35	288	298	135	11	160	3,40	40	30
5-36	298	308	135	10	145	3,40	45	33
5-37	308	318	135	10	145	3,50	45	33
5-38	318	328	135	10	145	3,50	45	33



/ SERIES 10 SIMPLE

Maintenance operations require solutions with 100% adaptability.

With a width of 135mm, the HERMETICA 10 Series repair clamp adapts to repairs in a very reduced space.

With a usable width of over 70mm, it is able to repair any crack or breakage on pipes of diverse materials and pressure ratings, to substitute broken pipe joints within minutes, or to enable the installation of accessories into the pipe network. We reduce installation time thanks to our unique **Hold-ON** and **PILOTO** technology.



Repair



Connect

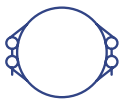


Installation
under
pressure



Connection of
accessories

/ CONFIGURATIONS



Repair
clamp with
2 locks



Width
135 mm



Range
88 - 650
mm



PN
10 / 16
bar



Stainless
Steel
304L / 316L



EPDM
H-NBR

/ LIGHTWEIGHT

DN 100 → 1 Kg
DN 250 → 3 Kg
DN 350 → 5 Kg

/ SIMPLE

2 Locks
Easy opening
Reinforcement sheet
welded to the casing

/ FAST

Installed in **5 minutes***
Hold-ON System
PILOTO System

* DN 200mm Coupling

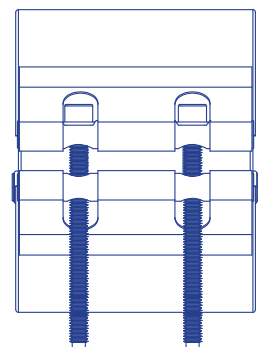
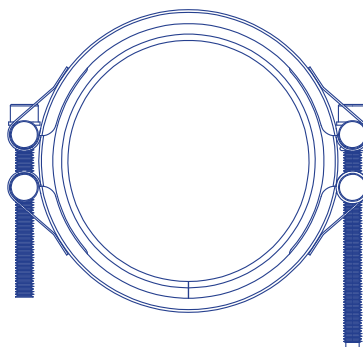
/ CERTIFICATIONS

FOR ELASTOMER:
EN 681-1 / ACS / RD 140
WRAS / KTW

/ DHSF CAN MANUFACTURE THE CUSTOM-MADE SOLUTION THAT FITS YOUR PROBLEM.

An example for ordering material: HERMETICA
Ref. 10-01 (88-100) PN 25 - AISI 304L - EPDM.

Please contact your nearest distributor.
For more information, visit
www.hermeticasf.com or send an e-mail to
info@hermeticasf.com



REF.	RANGE (mm)		WIDTH mm	PRESSURE		WEIGHT KG	TORQUE	
	MIN	MAX		BAR	PSI		N·m	lbf·ft
10-01A	88	100	135	25	363	2,50	35	26
10-01B	98	110	135	25	363	2,50	35	26
10-02A	108	120	135	25	363	2,70	35	26
10-02B	118	130	135	25	363	2,70	35	26
10-03A	128	140	135	21	305	2,80	35	26
10-03B	138	150	135	21	305	2,80	35	26
10-04A	148	160	135	19	276	3,00	35	26
10-04B	158	170	135	19	276	3,00	35	26
10-05A	168	180	135	17	247	3,50	40	30
10-05B	178	190	135	17	247	3,50	40	30
10-06A	188	200	135	15	218	3,70	40	30
10-06B	198	210	135	15	218	3,70	40	30
10-07A	208	220	135	14	203	3,80	40	30
10-07B	218	230	135	14	203	3,80	40	30
10-08A	228	240	135	13	189	3,90	45	33
10-08B	238	250	135	13	189	3,90	45	33
10-09A	248	260	135	12	174	4,10	45	33
10-09B	258	270	135	12	174	4,10	45	33
10-10A	268	280	135	11	160	4,30	45	33
10-10B	278	290	135	11	160	4,30	45	33
10-11A	288	300	135	15	218	5,10	45	33
10-11B	298	310	135	15	218	5,10	45	33
10-12A	308	320	135	15	218	5,30	50	37
10-12B	318	330	135	15	218	5,30	50	37
10-13A	328	340	135	14	203	5,50	50	37
10-13B	338	350	135	14	203	5,50	50	37
10-14A	348	360	135	13	189	5,70	50	37
10-14B	358	370	135	13	189	5,70	50	37
10-15A	368	380	135	12	174	6,00	55	41
10-15B	378	390	135	12	174	6,00	55	41
10-16A	388	400	135	12	174	6,20	55	41
10-16B	398	410	135	12	174	6,20	55	41
10-17A	408	420	135	11	160	6,40	55	41
10-17B	418	430	135	11	160	6,40	55	41
10-18A	428	440	135	11	160	6,50	60	44
10-18B	438	450	135	11	160	6,50	60	44
10-19A	448	460	135	10	145	6,70	60	44
10-19B	458	470	135	10	145	6,70	60	44
10-20A	468	480	135	13	189	7,90	60	44
10-20B	478	490	135	13	189	7,90	60	44
10-21A	488	500	135	13	189	8,10	60	44
10-21B	498	510	135	13	189	8,10	60	44
10-22A	508	520	135	12	174	8,40	65	48
10-22B	518	530	135	12	174	8,40	65	48
10-23A	528	540	135	12	174	8,70	65	48
10-23B	538	550	135	12	174	8,70	65	48
10-24A	548	560	135	11	160	9,00	65	48
10-24B	558	570	135	11	160	9,00	65	48
10-25A	568	580	135	11	160	9,30	70	52
10-25B	578	590	135	11	160	9,30	70	52
10-26A	588	600	135	10	145	9,00	70	52
10-26B	598	610	135	10	145	9,00	70	52
10-27A	608	620	135	10	145	9,50	70	52
10-27B	618	630	135	10	145	9,50	70	52
10-28A	628	640	135	12	174	11,00	75	55
10-28B	638	650	135	12	174	11,00	75	55



/ SERIES 20 VERSATILE

The highest tolerance for solving repairs that face bending, deviation, offset and different pipe diameters. HERMETICA's 20 Series offers a solution to the most delicate maintenance problems with a warranty of success. Compatible with all pipe materials and a tolerance range of up to 16mm, this series was also designed to reduce warehouse stock.

Furthermore, the unique **Hold-ON** and **PILOTO** technology ensure fast and easy installation, reducing intervention time.



Repair



Connect

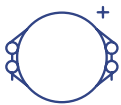


Installation
under
pressure



Connection of
accessories

/ CONFIGURATIONS



Repair
clamp with
2-3 locks



Width
200 mm



Range
148 - 4000
mm



PN
10 / 16
bar



Stainless
Steel
304L / 316L



EPDM
H-NBR



OPTIONAL
1" - 2"

/ VERSATILE

Standard Tolerance 12 mm
16 mm on request
Bending of up to 3°
Offset of up to 6 mm

/ SIMPLE

2 locks
Easy opening
Reinforcement sheet
welded to the casing

/ FAST

Hold-ON System
PILOTO System
Central screw +30%

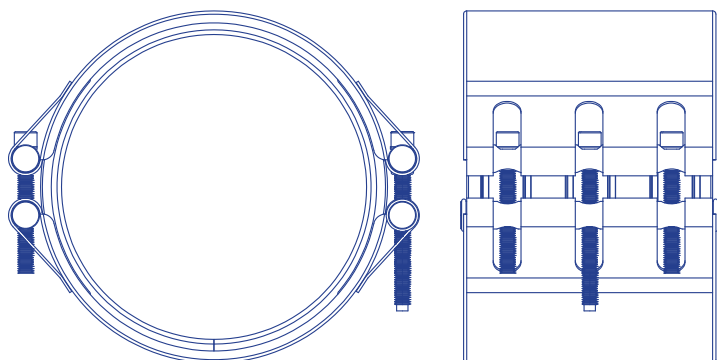
/ CERTIFICATIONS

FOR ELASTOMER:
EN 681-1 / ACS / RD 140
WRAS / KTW

/ DHSF CAN MANUFACTURE THE CUSTOM-MADE SOLUTION THAT FITS YOUR PROBLEM.

An example for ordering material: HERMETICA
Ref. 20-04A (148-160) PN 19 - AISI 304L - EPDM

Please contact your nearest distributor.
For more information, visit
www.hermeticascf.com or send an e-mail to
info@hermeticascf.com



SERIES 20 | PRODUCT RANGE

	RANGE (mm)		WIDTH	PRESSURE		WEIGHT	TORQUE	
REF.	MIN	MAX	mm	BAR	PSI	KG	N-m	lbf-ft
20-04A	148	160	200	19	276	5,80	35	26
20-04B	158	170	200	19	276	5,80	35	26
20-05A	168	180	200	17	247	6,00	40	30
20-05B	178	190	200	17	247	6,00	40	30
20-06A	188	200	200	15	218	6,20	40	30
20-06B	198	210	200	15	218	6,20	40	30
20-07A	208	220	200	14	203	6,30	40	30
20-07B	218	230	200	14	203	6,30	40	30
20-08A	228	240	200	13	189	6,50	45	33
20-08B	238	250	200	13	189	6,50	45	33
20-09A	248	260	200	12	174	6,70	45	33
20-09B	258	270	200	12	174	6,70	45	33
20-10A	268	280	200	11	160	7,00	45	33
20-10B	278	290	200	11	160	7,00	45	33
20-11A	288	300	200	15	218	8,50	45	33
20-11B	298	310	200	15	218	8,50	45	33
20-12A	308	320	200	15	218	8,70	50	37
20-12B	318	330	200	15	218	8,70	50	37
20-13A	328	340	200	14	203	8,90	50	37
20-13B	338	350	200	14	203	8,90	50	37
20-14A	348	360	200	13	189	9,20	50	37
20-14B	358	370	200	13	189	9,20	50	37
20-15A	368	380	200	12	174	9,40	55	41
20-15B	378	390	200	12	174	9,40	55	41
20-16A	388	400	200	12	174	9,80	55	41
20-16B	398	410	200	12	174	9,80	55	41
20-17A	408	420	200	11	160	10,20	55	41
20-17B	418	430	200	11	160	10,20	55	41
20-18A	428	440	200	11	160	10,40	60	44
20-18B	438	450	200	11	160	10,40	60	44
20-19A	448	460	200	10	145	10,80	60	44
20-19B	458	470	200	10	145	10,80	60	44
20-20A	468	480	200	13	189	12,40	60	44
20-20B	478	490	200	13	189	12,40	60	44
20-21A	488	500	200	13	189	12,60	60	44
20-21B	498	510	200	13	189	12,60	60	44
20-22A	508	520	200	12	174	12,90	65	48
20-22B	518	530	200	12	174	12,90	65	48
20-23A	528	540	200	12	174	13,40	65	48
20-23B	538	550	200	12	174	13,40	65	48
20-24A	548	560	200	11	160	13,60	65	48
20-24B	558	570	200	11	160	13,60	65	48
20-25A	568	580	200	11	160	13,90	70	52
20-25B	578	590	200	11	160	13,90	70	52
20-26A	588	600	200	10	145	14,30	70	52
20-26B	598	610	200	10	145	14,30	70	52
20-27A	608	620	200	10	145	14,60	70	52
20-27B	618	630	200	10	145	14,60	70	52
20-28A	628	640	200	12	174	17,00	75	55
20-28B	638	650	200	12	174	17,00	75	55
20-29A	648	660	200	12	174	17,50	75	55
20-29B	658	670	200	12	174	17,50	75	55
20-30A	668	680	200	12	174	17,70	75	55
20-30B	678	690	200	12	174	17,70	75	55
20-31A	688	700	200	11	160	18,00	75	55
20-31B	698	710	200	11	160	18,00	75	55
20-32A	708	720	200	11	160	19,20	80	59
20-32B	718	730	200	11	160	19,20	80	59
20-33A	728	740	200	11	160	19,70	80	59
20-33B	738	750	200	11	160	19,70	80	59
20-34A	748	760	200	10	145	20,10	80	59

	RANGE (mm)		WIDTH	PRESSURE		WEIGHT	TORQUE	
REF.	MIN	MAX	mm	BAR	PSI	KG	N-m	lbf-ft
20-34B	758	770	200	10	145	20,10	80	59
20-35A	768	780	200	10	145	20,40	85	63
20-35B	778	790	200	10	145	20,40	85	63
20-36A	788	800	200	12	174	21,70	100	74
20-36B	798	810	200	12	174	21,70	100	74
20-37A	808	820	200	12	174	22,40	100	74
20-37B	818	830	200	12	174	22,40	100	74
20-38A	828	840	200	11	160	22,90	100	74
20-38B	838	850	200	11	160	22,90	100	74
20-39A	848	860	200	11	160	23,10	100	74
20-39B	858	870	200	11	160	23,10	100	74
20-40A	868	880	200	11	160	24,10	115	85
20-40B	878	890	200	11	160	24,10	115	85
20-41A	888	900	200	11	160	24,30	120	89
20-41B	898	910	200	11	160	24,30	120	89
20-42A	908	920	200	10	145	24,80	120	89
20-42B	918	930	200	10	145	24,80	120	89
20-43A	928	940	200	10	145	25,20	125	92
20-43B	938	950	200	10	145	25,20	125	92
20-44A	948	960	200	13	189	25,80	125	92
20-44B	958	970	200	13	189	25,80	125	92
20-45A	968	980	200	13	189	26,00	125	92
20-45B	978	990	200	13	189	26,00	125	92
20-46A	988	1000	200	13	189	26,50	130	96
20-46B	998	1010	200	13	189	26,50	130	96
20-47A	1008	1020	200	12	174	26,90	130	96
20-47B	1018	1030	200	12	174	26,90	130	96
20-48A	1028	1040	200	12	174	27,30	135	100
20-48B	1038	1050	200	12	174	27,30	135	100
20-49A	1048	1060	200	12	174	27,70	135	100
20-49B	1058	1070	200	12	174	27,70	135	100
20-50A	1068	1080	200	12	174	28,20	135	100
20-50B	1078	1090	200	12	174	28,20	135	100
20-51A	1088	1100	200	12	174	34,90	140	103
20-51B	1098	1110	200	12	174	34,90	140	103
20-52A	1108	1120	200	11	160	35,90	140	103
20-52B	1118	1130	200	11	160	35,90	140	103
20-53A	1128	1140	200	11	160	36,10	145	107
20-53B	1138	1150	200	11	160	36,10	145	107
20-54A	1148	1160	200	11	160	36,50	145	107
20-54B	1158	1170	200	11	160	36,50	145	107
20-55A	1168	1180	200	11	160	37,40	145	107
20-55B	1178	1190	200	11	160	37,40	145	107
20-56A	1188	1200	200	11	160	37,80	150	111
20-56B	1198	1210	200	11	160	37,80	150	111
20-57A	1208	1220	200	10	145	38,20	150	111
20-57B	1218	1230	200	10	145	38,20	150	111
20-58A	1228	1240	200	10	145	38,70	150	111
20-58B	1238	1250	200	10	145	38,70	150	111
20-59A	1248	1260	200	10	145	39,20	155	114
20-59B	1258	1270	200	10	145	39,20	155	114
20-60A	1268	1280	200	12	174	39,80	155	114
20-60B	1278	1290	200	12	174	39,80	155	114
20-61A	1288	1300	200	12	174	40,30	160	118
20-61B	1298	1310	200	12	174	40,30	160	118
20-62A	1308	1320	200	12	174	40,90	160	118
20-62B	1318	1330	200	12	174	40,90	160	118
20-63A	1328	1340	200	12	174	41,60	160	118
20-63B	1338	1350	200	12	174	41,60	160	118
20-64A	1348	1360	200	12	174	42,20	165	122
20-64B	1358	1370	200	12	174	42,20	165	122



/ SERIES AP ROBUST

Situations of high demand on critical points of the pipe network require exceptional reliability. The new HERMETICA AP Series for high pressure applications, designed by DHSF's R&D team, is the result of the experience obtained in the sector. A unique design on the market that ensures maximum performance under the most extreme working conditions. With tolerances of up to 12mm and pressure ratings of up to 40 bar.

Never has it been so fast and easy to do maintenance on pipes bigger than DN 300mm, thanks to HERMETICA's Hold-ON and PILOTO technology.



Repair



Connect

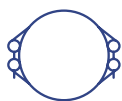


Installation
under
pressure



Connection of
accessories

/ CONFIGURATIONS



Repair
clamp with
2 locks



Width
200 mm



Range
300 - 4000
mm



PN
16 / 25 / 40
bar



Stainless
Steel
304L / 316L



EPDM
H-NBR

/ REGISTERED

Own HERMETICA R&D+i
design **Register N°:**
ES1149361U

/ DEFINITIVE

Tolerance of up to 12 mm
Easy opening
Continuous thickness
reinforcement

/ FAST

Hold-ON System
PILOTO System
Central screw **+30%**

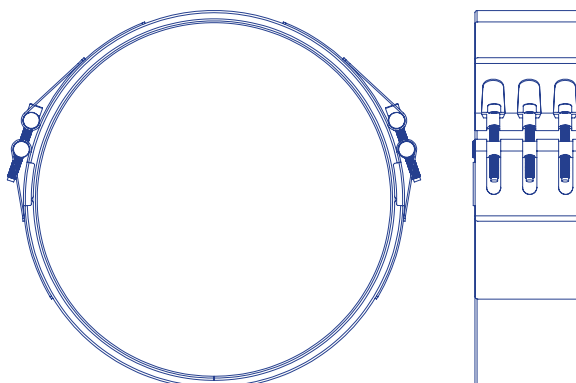
/ CERTIFICATIONS

FOR ELASTOMER:
EN 681-1 / ACS / RD 140
WRAS / KTW

/ DHSF CAN MANUFACTURE THE CUSTOM-MADE SOLUTION THAT FITS YOUR PROBLEM.

An example for ordering material: HERMETICA
Ref.AP-04A (748-760) PN 17 - AISI 304L – EPDM

Please contact your nearest distributor.
For more information, visit
www.hermeticasf.com or send an e-mail to
info@hermeticasf.com



SERIES AP | PRODUCT RANGE

REF.	RANGE (mm)		WIDTH mm	PRESSURE	
	MIN	MAX		BAR	PSI
AP-12A	308	320	200	16 / 25 / 40	232 / 363 / 580
AP-12B	318	330	200	16 / 25 / 40	232 / 363 / 580
AP-13A	328	340	200	16 / 25 / 40	232 / 363 / 580
AP-13B	338	350	200	16 / 25 / 40	232 / 363 / 580
AP-14A	348	360	200	16 / 25 / 40	232 / 363 / 580
AP-14B	358	370	200	16 / 25 / 40	232 / 363 / 580
AP-15A	368	380	200	16 / 25 / 40	232 / 363 / 580
AP-15B	378	390	200	16 / 25 / 40	232 / 363 / 580
AP-16A	388	400	200	16 / 25 / 40	232 / 363 / 580
AP-16B	398	410	200	16 / 25 / 40	232 / 363 / 580
AP-17A	408	420	200	16 / 25 / 40	232 / 363 / 580
AP-17B	418	430	200	16 / 25 / 40	232 / 363 / 580
AP-18A	428	440	200	16 / 25 / 40	232 / 363 / 580
AP-18B	438	450	200	16 / 25 / 40	232 / 363 / 580
AP-19A	448	460	200	16 / 25 / 40	232 / 363 / 580
AP-19B	458	470	200	16 / 25 / 40	232 / 363 / 580
AP-20A	468	480	200	16 / 25	232 / 363
AP-20B	478	490	200	16 / 25	232 / 363
AP-21A	488	500	200	16 / 25	232 / 363
AP-21B	498	510	200	16 / 25	232 / 363
AP-22A	508	520	200	16 / 25	232 / 363
AP-22B	518	530	200	16 / 25	232 / 363
AP-23A	528	540	200	16 / 25	232 / 363
AP-23B	538	550	200	16 / 25	232 / 363
AP-24A	548	560	200	16 / 25	232 / 363
AP-24B	558	570	200	16 / 25	232 / 363
AP-25A	568	580	200	16 / 25	232 / 363
AP-25B	578	590	200	16 / 25	232 / 363
AP-26A	588	600	200	16 / 25	232 / 363
AP-26B	598	610	200	16 / 25	232 / 363
AP-27A	608	620	200	16 / 25	232 / 363
AP-27B	618	630	200	16 / 25	232 / 363
AP-28A	628	640	200	16 / 25	232 / 363
AP-28B	638	650	200	16 / 25	232 / 363
AP-29A	648	660	200	16 / 25	232 / 363
AP-29B	658	670	200	16 / 25	232 / 363
AP-30A	668	680	200	16 / 25	232 / 363
AP-30B	678	690	200	16 / 25	232 / 363
AP-31A	688	700	200	16 / 25	232 / 363
AP-31B	698	710	200	16 / 25	232 / 363
AP-32A	708	720	200	16 / 25	232 / 363
AP-32B	718	730	200	16 / 25	232 / 363
AP-33A	728	740	200	16 / 25	232 / 363
AP-33B	738	750	200	16 / 25	232 / 363
AP-34A	748	760	200	16 / 25	232 / 363
AP-34B	758	770	200	16 / 25	232 / 363

REF.	RANGE (mm)		WIDTH mm	PRESSURE	
	MIN	MAX		BAR	PSI
AP-35A	768	780	200	16	232
AP-35B	778	790	200	16	232
AP-36A	788	800	200	16	232
AP-36B	798	810	200	16	232
AP-37A	808	820	200	16	232
AP-37B	818	830	200	16	232
AP-38A	828	840	200	16	232
AP-38B	838	850	200	16	232
AP-39A	848	860	200	16	232
AP-39B	858	870	200	16	232
AP-40A	868	880	200	16	232
AP-40B	878	890	200	16	232
AP-41A	888	900	200	16	232
AP-41B	898	910	200	16	232
AP-42A	908	920	200	16	232
AP-42B	918	930	200	16	232
AP-43A	928	940	200	16	232
AP-43B	938	950	200	16	232
AP-44A	948	960	200	16	232
AP-44B	958	970	200	16	232
AP-45A	968	980	200	16	232
AP-45B	978	990	200	16	232
AP-46A	988	1000	200	16	232
AP-46B	998	1010	200	16	232
AP-47A	1008	1020	200	16	232
AP-47B	1018	1030	200	16	232
AP-48A	1028	1040	200	16	232
AP-48B	1038	1050	200	16	232
AP-49A	1048	1060	200	16	232
AP-49B	1058	1070	200	16	232
AP-50A	1068	1080	200	16	232
AP-50B	1078	1090	200	16	232
AP-51A	1088	1100	200	16	232
AP-51B	1098	1110	200	16	232
AP-52A	1108	1120	200	16	232
AP-52B	1118	1130	200	16	232
AP-53A	1128	1140	200	16	232
AP-53B	1138	1150	200	16	232
AP-54A	1148	1160	200	16	232
AP-54B	1158	1170	200	16	232
AP-55A	1168	1180	200	16	232
AP-55B	1178	1190	200	16	232
AP-56A	1188	1200	200	16	232
AP-56B	1198	1210	200	16	232
AP-57A	1208	1220	200	16	232
AP-57B	1218	1230	200	16	232



/ SERIES 40 TOTAL

Now, we give you more HERMETICA.

For exceptional maintenance necessities, you need total solutions. The new 40 Series by HERMETICA is the perfect solution to resolve big leakages in shortest time, avoiding the necessity to change fissured pipe sections. Being the only one with an usable width of 300mm, it is the best option when it comes to warranty, reliability and savings in emergency repairs.

The new HERMETICA 40 Series is produced with 4 screws and with 2 or 3 locks, offering our specially designed **Hold-ON** and **PILOTO** technology.



Repair



Connect

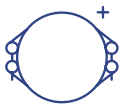


Installation
under
pressure



Connection of
accessories

/ CONFIGURATIONS



Repair
clamp with
2-3 locks



Width
380 mm



Range
300 - 4000
mm



PN
10 / 16 bar



Stainless
Steel
304L / 316L



EPDM



OPTIONAL
1" → 4"

/ VERSATILE

Tolerance of up to 12 mm
Bending of up to 3°
Offset up to 6 mm

/ AMPLE

Maximal sealing width for
repairs of 300mm

/ FAST

Hold-ON System
PILOTO System
Central screw +30%

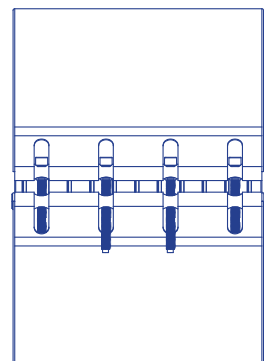
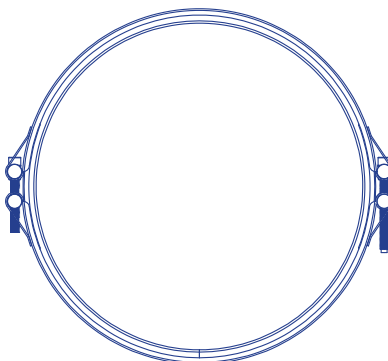
/ CERTIFICATIONS

FOR ELASTOMER:
EN 681-1 / ACS / RD 140
WRAS / KTW

/ DHSF CAN MANUFACTURE THE CUSTOM-MADE SOLUTION THAT FITS YOUR PROBLEM.

An example for ordering material: HERMETICA
Ref. 40-02A (468-480) PN 10 AISI 304L - EPDM.

Please contact your nearest distributor.
For more information, visit
www.hermeticascf.com or send an e-mail to
info@hermeticascf.com



REF.	RANGE (mm)		WIDTH mm	PRESSURE	
	MIN	MAX		BAR	PSI
40-11A	288	300	380	10	145
40-11B	298	310	380	10	145
40-12A	308	320	380	10	145
40-12B	318	330	380	10	145
40-13A	328	340	380	10	145
40-13B	338	350	380	10	145
40-14A	348	360	380	10	145
40-14B	358	370	380	10	145
40-15A	368	380	380	10	145
40-15B	378	390	380	10	145
40-16A	388	400	380	10	145
40-16B	398	410	380	10	145
40-17A	408	420	380	10	145
40-17B	418	430	380	10	145
40-18A	428	440	380	10	145
40-18B	438	450	380	10	145
40-19A	448	460	380	10	145
40-19B	458	470	380	10	145
40-20A	468	480	380	10	145
40-20B	478	490	380	10	145
40-21A	488	500	380	10	145
40-21B	498	510	380	10	145
40-22A	508	520	380	10	145
40-22B	518	530	380	10	145
40-23A	528	540	380	10	145
40-23B	538	550	380	10	145
40-24A	548	560	380	10	145
40-24B	558	570	380	10	145
40-25A	568	580	380	10	145
40-25B	578	590	380	10	145
40-26A	588	600	380	10	145
40-26B	598	610	380	10	145
40-27A	608	620	380	10	145
40-27B	618	630	380	10	145
40-28A	628	640	380	10	145
40-28B	638	650	380	10	145
40-29A	648	660	380	10	145
40-29B	658	670	380	10	145
40-30A	668	680	380	10	145
40-30B	678	690	380	10	145
40-31A	688	700	380	10	145
40-31B	698	710	380	10	145
40-32A	708	720	380	10	145
40-32B	718	730	380	10	145
40-33A	728	740	380	10	145
40-33B	738	750	380	10	145
40-34A	748	760	380	10	145
40-34B	758	770	380	10	145
40-35A	768	780	380	10	145
40-35B	778	790	380	10	145
40-36A	788	800	380	10	145
40-36B	798	810	380	10	145
40-37A	808	820	380	10	145
40-37B	818	830	380	10	145
40-38A	828	840	380	10	145
40-38B	838	850	380	10	145
40-39A	848	860	380	10	145
40-39B	858	870	380	10	145
40-40A	868	880	380	10	145
40-40B	878	890	380	10	145
40-41A	888	900	380	10	145
40-41B	898	910	380	10	145
40-42A	908	920	380	10	145
40-42B	918	930	380	10	145
40-43A	928	940	380	10	145
40-43B	938	950	380	10	145
40-44A	948	960	380	10	145
40-44B	958	970	380	10	145
40-45A	968	980	380	10	145
40-45B	978	990	380	10	145
40-46A	988	1000	380	10	145
40-46B	998	1010	380	10	145
40-47A	1008	1020	380	10	145
40-47B	1018	1030	380	10	145
40-48A	1028	1040	380	10	145
40-48B	1038	1050	380	10	145
40-49A	1048	1060	380	10	145
40-49B	1058	1070	380	10	145
40-50A	1068	1080	380	10	145
40-50B	1078	1090	380	10	145
40-51A	1088	1100	380	10	145
40-51B	1098	1110	380	10	145
40-52A	1108	1120	380	10	145
40-52B	1118	1130	380	10	145
40-53A	1128	1140	380	10	145
40-53B	1138	1150	380	10	145
40-54A	1148	1160	380	10	145
40-54B	1158	1170	380	10	145
40-55A	1168	1180	380	10	145
40-55B	1178	1190	380	10	145
40-56A	1188	1200	380	10	145
40-56B	1198	1210	380	10	145
40-57A	1208	1220	380	10	145
40-57B	1218	1230	380	10	145
40-58A	1228	1240	380	10	145
40-58B	1238	1250	380	10	145
40-59A	1248	1260	380	10	145
40-59B	1258	1270	380	10	145
40-60A	1268	1280	380	10	145
40-60B	1278	1290	380	10	145
40-61A	1288	1300	380	10	145
40-61B	1298	1310	380	10	145
40-62A	1308	1320	380	10	145
40-62B	1318	1330	380	10	145
40-63A	1328	1340	380	10	145
40-63B	1338	1350	380	10	145
40-64A	1348	1360	380	10	145
40-64B	1358	1370	380	10	145



Connect
and Adapt



Connection of
accessories

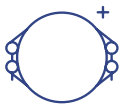
/ SERIES ESC

MULTI STEP

The definitive solution to connect pipes of different outside diameters and different materials. With only one reference, HERMETICA's ESC Series is designed to adapt to big differences in diameter of 10, 20 and of up to 30mm.

Available for diameters starting from 288mm,, the ESC Series is based on HERMETICA's labial technology, with thousands of installations world wide as pool of experience. As opposed to any other solution on the market, **the ESC Series allows to connect pipes with different outside diameters of 10, 20 or even 30mm with only one piece.** This is made possible by combinable modules* that have been specially designed by our R&D department at DHSF. HERMETICA warranties minimal installation time thanks to our specially developed **Hold-ON** and **PILOTO** technology.

/ CONFIGURATIONS



Repair
clamp with
2-3 locks



Width
200 mm



Range
208 - 1000
mm



PN
7 / 10
bar



Stainless
Steel
304L / 316L



EPDM

/ REGISTERED

Own HERMETICA R&D design. Registered design N° 201930777

/ MODULAR

MODULAR system of joints that can be combined.

/ FAST

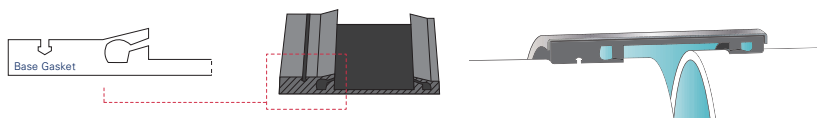
Hold-ON System
PILOTO System
Central screw +30%

/ CERTIFICATIONS

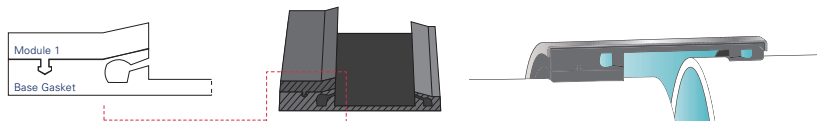
FOR ELASTOMER:
EN 681-1 / ACS / RD 140
WRAS / KTW

/ *MODULAR SYSTEM

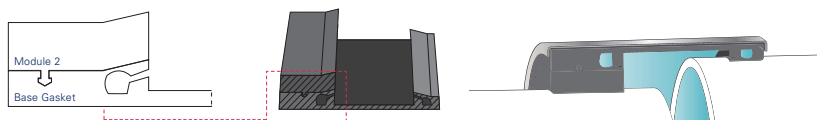
Assembling: Base Gasket
/ Adaptation: 10 mm



Assembling: Base Gasket + Module 1
/ Adaptation: 20 mm



Assembling: Base Gasket + Module 2
/ Adaptation: 30 mm



	RANGE (mm)			WIDTH	PRESSURE	
REF.	Higher OD min	max	Lower OD	mm	BAR	PSI
ESC-208	208	220	-10 / -20 / -30	200	10	145
ESC-218	218	230	-10 / -20 / -30	200	10	145
ESC-228	228	240	-10 / -20 / -30	200	10	145
ESC-238	238	250	-10 / -20 / -30	200	10	145
ESC-248	248	260	-10 / -20 / -30	200	10	145
ESC-258	258	270	-10 / -20 / -30	200	10	145
ESC-268	268	280	-10 / -20 / -30	200	10	145
ESC-278	278	290	-10 / -20 / -30	200	10	145
ESC-288	288	300	-10 / -20 / -30	200	10	145
ESC-298	298	310	-10 / -20 / -30	200	10	145
ESC-308	308	320	-10 / -20 / -30	200	10	145
ESC-318	318	330	-10 / -20 / -30	200	10	145
ESC-328	328	340	-10 / -20 / -30	200	10	145
ESC-338	338	350	-10 / -20 / -30	200	10	145
ESC-348	348	360	-10 / -20 / -30	200	10	145
ESC-358	358	370	-10 / -20 / -30	200	10	145
ESC-368	368	380	-10 / -20 / -30	200	10	145
ESC-378	378	390	-10 / -20 / -30	200	10	145
ESC-388	388	400	-10 / -20 / -30	200	10	145
ESC-398	398	410	-10 / -20 / -30	200	10	145
ESC-408	408	420	-10 / -20 / -30	200	10	145
ESC-418	418	430	-10 / -20 / -30	200	10	145
ESC-428	428	440	-10 / -20 / -30	200	10	145
ESC-438	438	450	-10 / -20 / -30	200	10	145
ESC-448	448	460	-10 / -20 / -30	200	10	145
ESC-458	458	470	-10 / -20 / -30	200	10	145
ESC-468	468	480	-10 / -20 / -30	200	10	145
ESC-478	478	490	-10 / -20 / -30	200	10	145
ESC-488	488	500	-10 / -20 / -30	200	10	145
ESC-498	498	510	-10 / -20 / -30	200	10	145
ESC-508	508	520	-10 / -20 / -30	200	10	145
ESC-518	518	530	-10 / -20 / -30	200	10	145
ESC-528	528	540	-10 / -20 / -30	200	10	145
ESC-538	538	550	-10 / -20 / -30	200	10	145
ESC-548	548	560	-10 / -20 / -30	200	10	145
ESC-558	558	570	-10 / -20 / -30	200	10	145
ESC-568	568	580	-10 / -20 / -30	200	10	145
ESC-578	578	590	-10 / -20 / -30	200	10	145
ESC-588	588	600	-10 / -20 / -30	200	10	145
ESC-598	598	610	-10 / -20 / -30	200	10	145

	RANGE (mm)			WIDTH	PRESSURE	
REF.	Higher OD		Lower OD	mm	BAR	PSI
	min	max				
ESC-608	608	620	-10 / -20 / -30	200	7	102
ESC-618	618	630	-10 / -20 / -30	200	7	102
ESC-628	628	640	-10 / -20 / -30	200	7	102
ESC-638	638	650	-10 / -20 / -30	200	7	102
ESC-648	648	660	-10 / -20 / -30	200	7	102
ESC-658	658	670	-10 / -20 / -30	200	7	102
ESC-668	668	680	-10 / -20 / -30	200	7	102
ESC-678	678	690	-10 / -20 / -30	200	7	102
ESC-688	688	700	-10 / -20 / -30	200	7	102
ESC-698	698	710	-10 / -20 / -30	200	7	102
ESC-708	708	720	-10 / -20 / -30	200	7	102
ESC-718	718	730	-10 / -20 / -30	200	7	102
ESC-728	728	740	-10 / -20 / -30	200	7	102
ESC-738	738	750	-10 / -20 / -30	200	7	102
ESC-748	748	760	-10 / -20 / -30	200	7	102
ESC-758	758	770	-10 / -20 / -30	200	7	102
ESC-768	768	780	-10 / -20 / -30	200	7	102
ESC-778	778	790	-10 / -20 / -30	200	7	102
ESC-788	788	800	-10 / -20 / -30	200	7	102
ESC-798	798	810	-10 / -20 / -30	200	7	102
ESC-808	808	820	-10 / -20 / -30	200	7	102
ESC-818	818	830	-10 / -20 / -30	200	7	102
ESC-828	828	840	-10 / -20 / -30	200	7	102
ESC-838	838	850	-10 / -20 / -30	200	7	102
ESC-848	848	860	-10 / -20 / -30	200	7	102
ESC-858	858	870	-10 / -20 / -30	200	7	102
ESC-868	868	880	-10 / -20 / -30	200	7	102
ESC-878	878	890	-10 / -20 / -30	200	7	102
ESC-888	888	900	-10 / -20 / -30	200	7	102
ESC-898	898	910	-10 / -20 / -30	200	7	102
ESC-908	908	920	-10 / -20 / -30	200	7	102
ESC-918	918	930	-10 / -20 / -30	200	7	102
ESC-928	928	940	-10 / -20 / -30	200	7	102
ESC-938	938	950	-10 / -20 / -30	200	7	102
ESC-948	948	960	-10 / -20 / -30	200	7	102
ESC-958	958	970	-10 / -20 / -30	200	7	102
ESC-968	968	980	-10 / -20 / -30	200	7	102
ESC-978	978	990	-10 / -20 / -30	200	7	102
ESC-988	988	1000	-10 / -20 / -30	200	7	102
ESC-998	998	1010	-10 / -20 / -30	200	7	102
ESC-1008	1008	1020	-10 / -20 / -30	200	7	102

THE MEASURES HEREIN MENTIONED REFER TO STANDARD PRODUCTION

DHSF can also produce to measure solutions. To place an order, please follow the following instructions:

1. Select the minimum outside diameter you want to connect.
2. Indicate the higher outside diameter you need to connect with.

With a tolerance of 30 mm, DHSF will produce the solution that exactly fits your necessities.

For further information, please contact your local distributor.



Connect


Connection of
accessories

/ BRANCH CONNECTIONS OUTLET

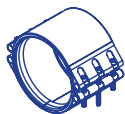
Derivation manufactured entirely in stainless steel 304 and with a threaded outlet termination. Consisting of a mechanical joint system between the elastomer, casing and outlet, it allows the sealing of the branch in the clamp without the need of welding for the metallic elements, nor adhesives for the fixing of the elastomer.

Available for all diameters from 250mm. Outlet assembly available for PN 10*. High resistance to corrosion thanks to the stainless material used in its manufacture.

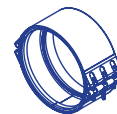
*Consult your distributor for other pressures or diameters.

/ CONFIGURATIONS


Series 5
Not available

Series 10
Not available

Series 20
1" → 2"

Series AP
Consult with us

Series 40
1" → 4"

Series ESC
Not available

/ DIMENSIONS

Outlet from 1" to 4"
Length 90 mm

/ THREAD

AISI 304L / 316L
BSP thread
NPT available
on request

/ FLANGE

AISI 304L / 316L
Flange PN 10/16
1"-2" threaded outlet, optional flange
3"-4" threaded outlet, welded flange

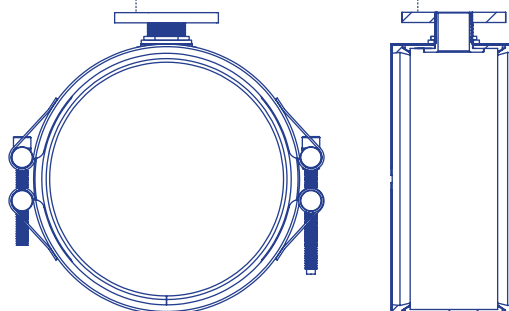
/ CERTIFICACIONES

FOR ELASTOMER:
EN 681-1 / ACS / RD 140
WRAS / KTW

**/ DHSF CAN MANUFACTURE
THE CUSTOM-MADE
SOLUTION THAT FITS YOUR
PROBLEM.**

Please contact your nearest distributor.
For more info visit www.hermeticasf.com
or send an e-mail to
info@hermeticasf.com.

* Flange OPTIONAL





/// HERMETICA

STORIES & SUCCESS

Water transport and distribution, hydro-electric power stations and water treatment, mines and other industries, irrigation... Together with our customers, we work in all these sectors to offer warranted solutions.

Our R&D department designs custom-made solutions and supports our partners to obtain success in all HERMETICA applications.



Installation of measuring and control accessories.

- **HERMETICA:** 20 Series
- **DN:** 900 mm
- **PN:** 10 bar
- **Material:** Concrete - HDPE



Replacement of Gibault pipe joints.

- **HERMETICA:** 20 Series
- **DN:** 500 mm
- **PN:** 10 bar
- **Material:** Asbestos cement



Connection of pipes in an industrial plant.

- **HERMETICA:** 10 Series
- **DN:** 500 mm
- **PN:** 10 bar
- **Material:** Steel



Repair of a GRP pipe.

- **HERMETICA:** AP Series
- **DN:** 900 mm
- **PN:** 16 bar
- **Material:** GRP



Repair under pressure.

- **HERMETICA:** 10 Series
- **DN:** 100 mm
- **PN:** 10 bar
- **Material:** Cast iron



Adaption between pipe materials.

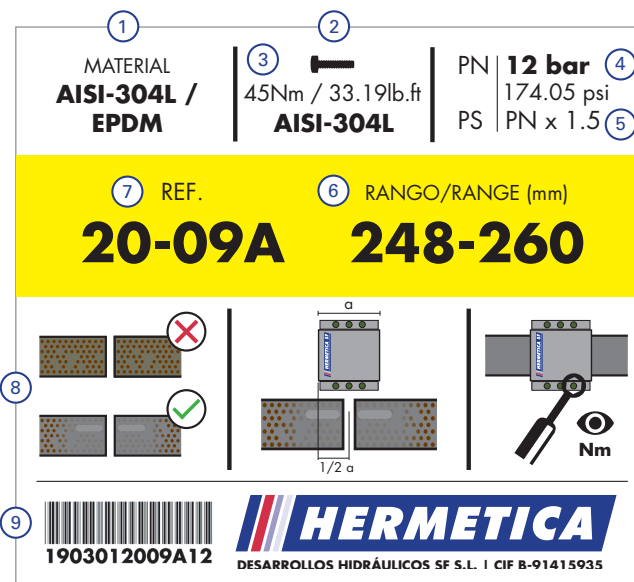
- **HERMETICA:** 20 Series
- **DN:** 300 mm
- **PN:** 10 bar
- **Material:** Cast iron - HDPE - PVC

ADVANCED

LABELLING SYSTEM

Each and every HERMETICA clamp is unique and this is shown on its labels. Our automated production and control processes serve to obtain complete traceability of the raw materials (European origin) used in production. You can see it on each HERMETICA clamp we produce.

1. Material of the casing / gasket
2. Material of the screws
3. Torque
4. Working pressure rating (bar/psi)
5. Test pressure rating
6. Diameter range
7. HERMETICA reference.
8. Fitting instructions
9. Complete traceability of the materials



BEHAVIOUR WHEN INSTALLED

TOLERANCES

	WIDTH 90 mm	WIDTH 135 mm		WIDTH 200 mm			WIDTH 380 mm
	SERIES 3	SERIES 5	SERIES 10	SERIES 20	SERIES AP	SERIES ESC	SERIES 40
OFFSET (mm)	1	1	3	6	0	5	6
DIFFERENCE IN DIAMETER (mm)	0	0	3	5	0	5 (10 / 20 / 30)	5
MINIMAL DIFFERENCE BETWEEN FACES (mm)	10	10	10	15	15	10	15
Ø PERFORATIONS (mm)	40	50	50	100	100	20	270
OVALITY (%)	2-5%	2-5%	2-5%	2-5%	2-5%	2-5%	2-5%
BENDING (degree)	1°	1°	2°	3°	0°	3°	3°

Please contact your nearest distributor. For more information, visit www.hermeticasf.com or send an e-mail to info@hermeticasf.com

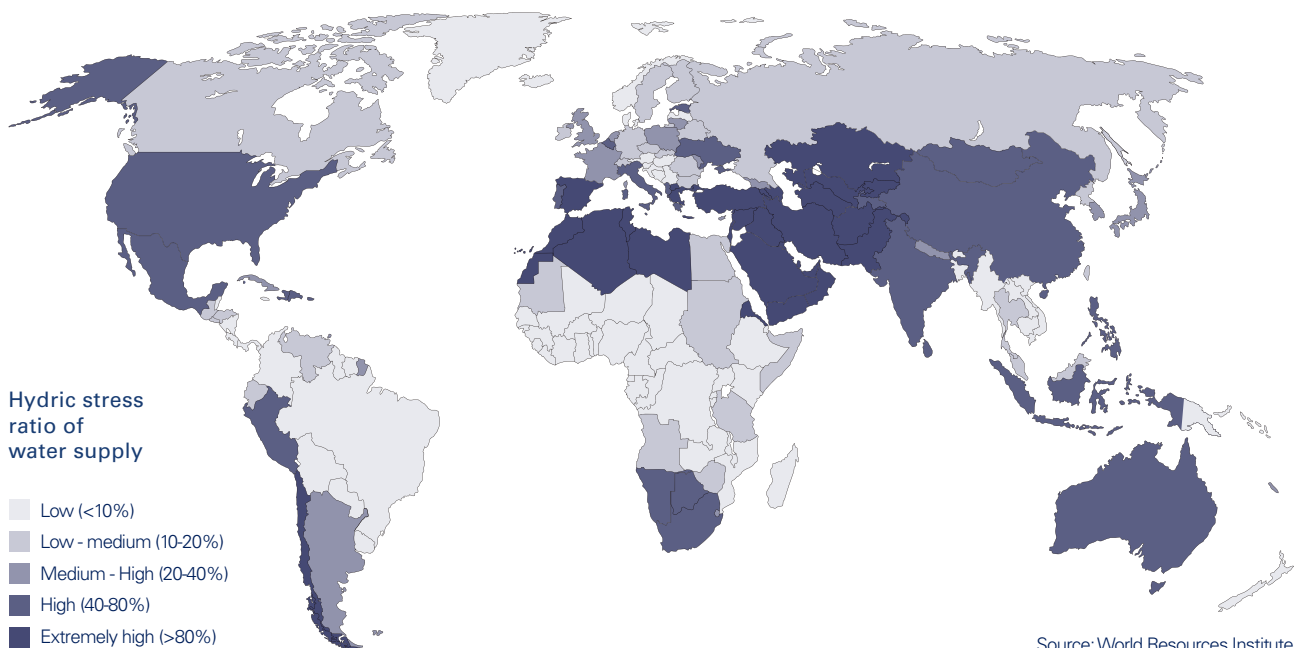
CORPORATE RESPONSABILITY

DHSF's respect for the environment is a natural consequence of working in a sector like the water management, improving the maintenance and efficiency of water distribution networks. Through our history, our tradition of respectful innovation, applying the principles of advanced engineering, has allowed us to create products that improve the competitiveness of our clients and contribute to solving environmental problems. At DHSF, we have embraced the

constant commitment to comply with all the standards and regulations that apply to health and safety at the workplace, as well as those that apply to the environment. We consider the effect our production has on the environment, as well as on the health and well-being of the people. We strive to make the correct use of air, water and energy resources. We also deal correctly with waste products, a fact that has been accredited by ISO 14001 since 2011.

**"Water scarcity already affects
4 out of 10 people, (WHO)"**

HYDRIC STRESS PER COUNTRY IN 2040



KOFI ANNAN: "Access to a secure, safe and sufficient source of fresh water is a fundamental requirement for the survival, well-being and socio-economic development of all humanity. Yet, we continue to act as if fresh water were a perpetually abundant resource. It is not."

FAO: By the year 2025, it is expected that 1800 million people will suffer a situation of extreme water scarcity (<500m³ per year and per capita) and two thirds of the worldwide population will suffer a situation of stress (between 500 and 1.000m³ per year and per capita).





Distributed by:

HERMETICA



Fabricado en España / Made in Spain

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Pl. La Negrilla, C/ Laminadora, 15 - 41016, Sevilla, España



UNIÓN EUROPEA

Fondo Europeo de Desarrollo Regional

"Una manera de hacer Europa"

