HERMETICA | ALWAYS UNDER CONTROL

PRODUCT CATALOGUE

SERIES 5 10 20 AP ESC 40

www.hermeticasf.com

ENG

DESARROLLOS HIDRÁULICOS SF S.L.

WE IMPROVE RELIABILITY AND EFFICIENCY, WORLDWIDE

Being the first option for customers when it comes to effeciency, 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 / DM 174:2004 / 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.

Certified according to EN 681-1 / WRAS / ACS / RD140 / DM174 / KTW / 201:2001

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

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.

APLICABLE 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

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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

Dismantling joint

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

BRANCH CONNECTIONS

Installation of branches and connections

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

INSTALLATION OF REDUCTIONS

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

Series 5 · 10

/ 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 of up 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 ESC · MULTI STEP

Connect pipes with a difference of up to 10/20/30mm with only one piece.
Registered design N° 201930777

- 2 Locks
- 6 Screws
- Width 200 mm
- Ø 300 mm – 1000 mm
- PN 7 / 10 bar
- Up to 30 mm of transition

/ 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

/ NOVELTY

OUTLET.

- 1" to 4": depending on the Series

Repair | Connect | Installation under pressure | Connection of accessories

/ 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.

/ CONFIGURATIONS

Coupling with 1 lock	Width 135 mm	Range 60 - 300 mm	PN 10 / 16 / 25 bar	Stainless Steel 304L / 316L	EPDM H-NBR FKM	OPTIONAL 1"

/ 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

EN 681-1 / WRAS
ACS / RD 140 /
DM 174 / KTW / 201:2001

/ 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

	RANGE (mm)		WIDTH	PRESSURE		WEIGHT	TORQUE	
REF.	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

Repair | Connect | Installation under pressure | Connection of accessories

/ 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.

/ CONFIGURATIONS

Repair clamp with 2 locks	Width 135 mm	Range 88 - 650 mm	PN 10 / 16 bar	Stainless Steel 304L / 316L	EPDM H-NBR FKM	OPTIONAL 1"

/ 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

EN 681-1 / WRAS
ACS / RD 140 /
DM 174 / KTW / 201:2001

/ 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

	RANGE (mm)		WIDTH	PRESSURE		WEIGHT	TORQUE	
REF.	MIN	MAX	mm	BAR	PSI	KG	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

Repair | Connect | Installation under pressure | Connection of accessories

/ 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.

/ 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

Tolerance of up to 16 mm
Bending of up to 3º
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

EN 681-1 / WRAS
ACS / RD 140 /
DM 174 / KTW / 201:2001

/ 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.hermeticasf.com or send an e-mail to info@hermeticasf.com

	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

Repair | Connect | Installation under pressure | Connection of accessories

/ 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.

/ 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	OPTIONAL 1"- 2"

/ REGISTERED

Own HERMETICA R&D+i design **Register Nº: ES1149361U**

/ DEFINITIVE

Tolerance of up to 12 mm

/ FAST

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

/ CERTIFICATIONS

EN 681-1 / WRAS
ACS / RD 140 /
DM 174 / KTW / 201:2001

/ 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

	RANGE (mm)		WIDTH	PRESSURE	
REF.	MIN	MAX	mm	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

	RANGE (mm)		WIDTH	PRESSURE	
REF.	MIN	MAX	mm	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

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 288 - 1000 mm

PN 7 / 10 bar

Stainless Steel 304L / 316L

EPDM

/ REGISTERED

Own HERMETICA R&D design. Registered design **Nº 201930777**

/ MODULAR

MODULAR system of joints that can be combined.

/ FAST

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

/ CERTIFICATIONS

EN 681-1 / WRAS
ACS / RD 140 /
DM 174 / KTW / 201:2001

/ *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	Higher OD max	Lower OD	mm	BAR	PSI
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
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

	RANGE (mm)			WIDTH	PRESSURE	
REF.	Higher OD min	Higher OD max	Lower OD	mm	BAR	PSI
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.

Repair | Connect | Installation under pressure | Connection of accessories

/ 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.

/ 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 12mm
Bending of up to 3º
Tolerance of up to 6mm

/ AMPLE

Maximal sealing width for reparations of 300mm

/ FAST

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

/ CERTIFICATIONS

EN 681-1 / WRAS
ACS / RD 140 /
DM 174 / KTW / 201:2001

/ 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.hermeticasf.com or send an e-mail to info@hermeticasf.com

	RANGE (mm)		WIDTH	PRESSURE	
REF.	MIN	MAX	mm	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

	RANGE (mm)		WIDTH	PRESSURE	
REF.	MIN	MAX	mm	BAR	PSI
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

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

KEEPING THE PLANET CLEAN
HERMETICA

HYDRIC STRESS PER COUNTRY IN 2040

Source: World Resources Institute

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).

HERMETICA

V.01.19

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ACS

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www.hermeticasf.com | info@hermeticasf.com | +34 968 651 751

Desarrollos Hidráulicos SF, SL.
P.I. Vistabella, C/ Juan de la Cierva 27/32 - 30892, Murcia, España
P.I. La Negrilla, C/ Laminadora, 15 - 41016, Sevilla, España

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