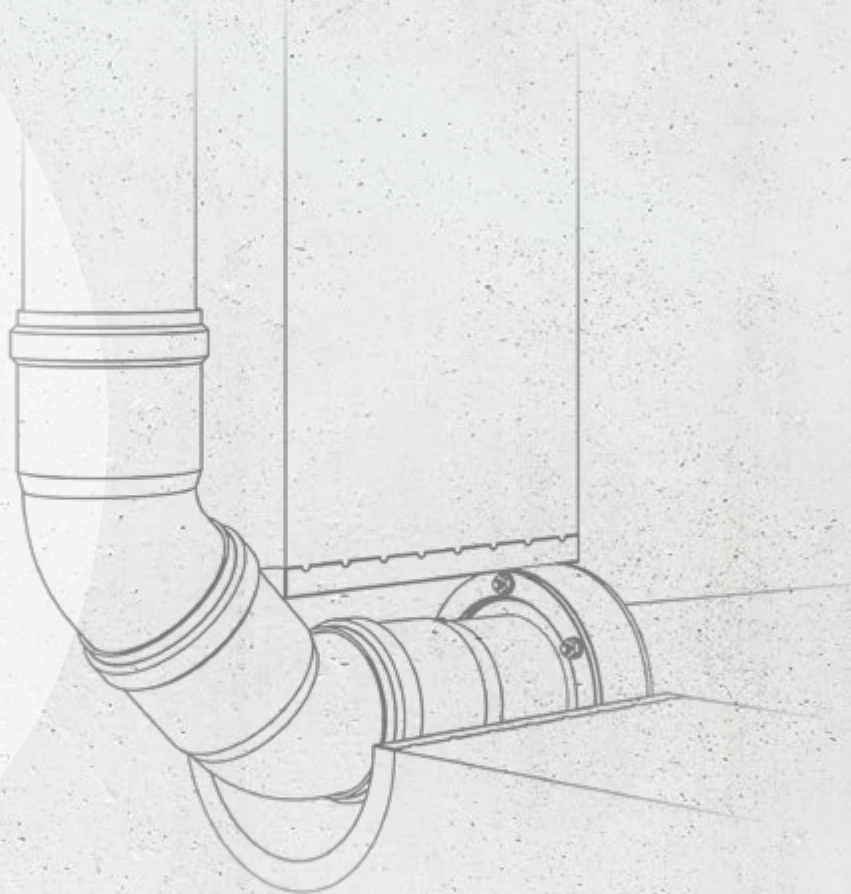




HKD price list 

HKD + Link-Seal® PRODUCTS

Valid as of January 01, 2019



WEIL SICHER EINFACH
SICHER IST.



Individual clamping ranges of the gasket inserts

Pipe sleeve / core boring ID [DN in mm]	Cable/pipe OD [mm]	Pipe sleeve / core boring ID [DN in mm]	Cable/pipe OD [mm]	Pipe sleeve / core boring ID [DN in mm]	Cable/pipe OD [mm]	Pipe sleeve / core boring ID [DN in mm]	Cable/pipe OD [mm]
80	5 to 7	200	78 to 81	350	231 to 234	600	431 to 433
	8 to 10		82 to 85		235 to 239		434 to 436
	11 to 13		86 to 90		240 to 244		437 to 439
	14 to 16		105 to 107		245 to 248		440 to 442
	17 to 19		108 to 112		249 to 253		443 to 445
	20 to 22		113 to 115		254 to 256		446 to 447
	23 to 24		116 to 118		257 to 260		448 to 451
	25 to 27		119 to 122		261 to 265		452 to 454
	28 to 31		123 to 126		266 to 270		455 to 458
	32 to 35		127 to 132		271 to 275		459 to 461
100	36 to 40	250	133 to 136	400	276 to 277		462 to 463
	7 to 8		137 to 141		278 to 280		464 to 466
	9 to 11		142 to 145		281 to 282		467 to 467
	12 to 16		159 to 160		283 to 285		468 to 471
	17 to 21		105 to 109		281 to 285		472 to 474
	22 to 26		110 to 113		286 to 290		475 to 477
	27 to 31		114 to 118		291 to 295		478 to 480
	32 to 35		119 to 122		296 to 298		481 to 483
	36 to 40		123 to 126		299 to 301		484 to 486
	41 to 44		127 to 131		302 to 306		487 to 489
125	45 to 47	300	132 to 136	450	307 to 311		490 to 492
	48 to 51		137 to 141		312 to 316		493 to 495
	52 to 54		142 to 144		317 to 319		496 to 497
	55 to 56		145 to 147		320 to 321		498 to 501
	57		148 to 152		322 to 325		502 to 503
	58		153 to 157		326 to 329		504 to 507
	59		158 to 162		330 to 333		508 to 510
	60		163 to 167		334 to 335		511 to 513
	61		168 to 170		336 to 338		514 to 516
	62		171 to 173		339 to 342		517 to 519
150	63	350	174 to 177	500	343 to 345		520 to 522
	64		178 to 181		339 to 343		523 to 525
	57 to 61		182 to 185		344 to 348		526 to 527
	62 to 64		186 to 190		349 to 352		528 to 531
	65 to 67		158 to 162		353 to 356		
	68 to 72		163 to 167		357 to 359		
	73 to 75		168 to 170		360 to 364		
	76 to 77		181 to 183		365 to 369		
	57 to 60		184 to 186		370 to 374		
	61 to 64		187 to 190		375 to 377		
150	65 to 68	300	191 to 195	500	378 to 380		
	69 to 70		196 to 199		381 to 385		
	71 to 73		200 to 204		386 to 390		
	74 to 77		205 to 208		391 to 395		
	78 to 80		209 to 212		396 to 397		
	81 to 85		213 to 216		398 to 401		
	86 to 87		217 to 218		402 to 405		
	88 to 91		219 to 223		406 to 410		
	92 to 95		224 to 226		411 to 415		
	96 to 97		227 to 228		416 to 420		
150	98 to 100	300	229 to 230	500	421 to 425		
	101 to 103		231 to 235		426 to 430		
	104						
	105 to 107						
	108 to 110						
	111 to 115						

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FURTHER INFORMATION AND PRICES FOR OUR PRODUCTS CAN BE FOUND IN THE ADDITIONAL **PRODUCT RANGE PRICE LISTS** AND THE **SEALING AND FIRE PROTECTION FUNDAMENTALS!**

The HKD product range is excluded from the 25 year DOYMA warranty.





SMART DOYMA PLATFORM

Starting immediately, you will find a QR code on every Curaflex Nova® product. Scan it before installing the product, and directly reach the SMART DOYMA PLATFORM - your mobile tool:



ASSEMBLY REPORT

Fill in the assembly report and get a 25 year warranty



YOUTUBE CHANNEL

Installation videos and product videos



ASSEMBLY INSTRUCTIONS

Directly to the assembly instructions



PRODUCT PAGE

Product details including data sheet and technical drawings



TENDER TEXTS

The direct path to the invitation to tender texts



CONTACT

Direct contact to our consultants



WWW.AUSSCHREIBEN.DE

ALL DOYMA TENDER TEXTS CAN BE FOUND THE NEED TO REGISTER AND FREE OF CHARGE ON THE PLATFORM FOR TENDERERS.

YOUR ADVANTAGES

- quick
- comfortable
- structured
- export to all common file formats such as GAEB, Word, Datnorm, PDF etc. (details on the website)
- data sheets
- technical Drawings



A-MT-1-904

Technical changes reserved. Illustrations partly with accessories.

DOYMA INFORMATION TOOLS



DOYMA website:
Orientation and current information



YouTube:
Installation videos and product demonstrations



www.Ausschreiben.de:
All DOYMA tender texts on a free platform



facebook:
Product news, events and dates

DOYMA NEWSLETTER

YOUR ADVANTAGES

- receive current news
- obtain interesting facts from the world of sealing and fire protection systems
- easily understand complex technical correlations
- read articles with a strong practical relevance



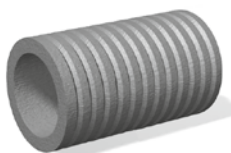
Combination of the HKD and DOYMA product range

The products in the HKD range can of course also be combined with the DOYMA Curaflex® products. In particular, the Curaflex® pipe sleeves and the extensive range of accessories are at your disposal.

Curaflex® Pipe sleeves made of special fiber cement

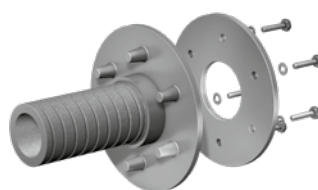
ADVANTAGES AT A GLANCE

- homogeneous and watertight connection with the concrete
- dimensionally stable
- framework flush mounting
- optimally designed inner wall to accommodate DOYMA sealing systems and building services duct systems
- prevention of shrinkage cracks



Curaflex® 3000

- application in the wall
- made of high-quality special fiber cement
- special grouting of the exterior surfaces
- for WR concrete structures



Curaflex® 4006

- fixed and loose flanges made of cast iron
- pipe sleeve made of fibrous cement
- for tanking membrane or thick coating (black tank)

Curaflex® pipe sleeves made of steel

ADVANTAGES AT A GLANCE

- optimally designed inner wall to accommodate DOYMA sealing systems and building services duct systems
- high static load capacity
- optionally for use even without a suitable core boring or pipe sleeve
- versions for flush mounting
- retrofit installation through split versions



Curaflex® 9000

Steel pipe sleeve with middle flange

- application in the wall
- for WR concrete structures (white tank)
- for a high static load



Curaflex® 8000/T

Steel pipe sleeve with flange plate and sleeve

- application in front of the wall
- for WR concrete structures (white trough)
- for the thick coating (black tank)
- for already installed pipes (renovation)



IMPORTANT NOTE! WHEN INSTALLING STEEL PIPE SLEEVES IN BUILDING WALLS WITH THICK COATING, THE CONTACT SURFACES MUST BE SANDED ON THE FACTORY SIDE. IN SUCH CASES, PLEASE BE SURE TO INCLUDE THE FOLLOWING WHEN PLACING AN ORDER: "FOR THICK COATING".

Aquagard core bore sealing

CONCRETE NEEDS PROTECTION!

Cut rebar steel must be protected against corrosion. Likewise, concrete can become damp down to a certain depth before the absolute water impermeability occurs. This makes it possible for water to migrate around the gasket insert. The Aquagard core bore sealing prevents this. Based on these findings, we **recommend** a pre-treating of the core bore with Aquagard.

THE SYSTEM CONSISTS OF

Aquagard Primer (type 1710/1711) Primer for Aquagard special paint

The primer penetrates deeply into the capillaries and air vesicles of the concrete, and seals them permanently watertight. In this way, water cannot migrate the gasket insert. The primer is applied with a brush or roller.

Aquagard special paint (type 1715/1716) Special paint for sealing core borings

The Aquagard special paint seals the surface of the core boring wall and at the same time protects the possibly cut rebar steel from corrosion. The special paint is also applied with a brush or roller.



Delivery size 1 liter

Delivery size 1/3 liter

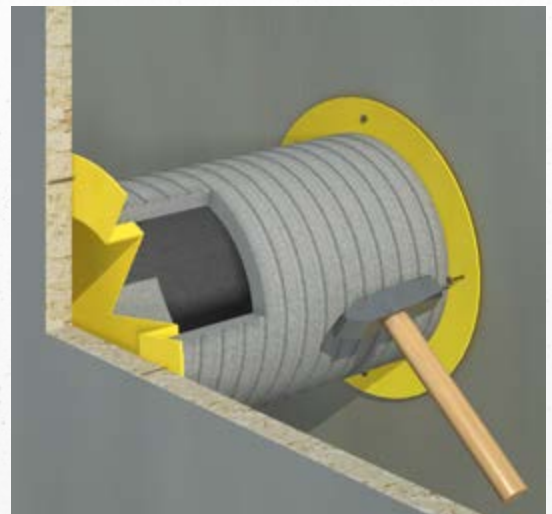
Curaflex® form-holding device (1701)

TECHNICAL DETAILS

- support for the easy and fast fixing of the pipe sleeve in the formwork.
- provided with a wide nail edge for fastening to the formwork.
- available for pipe sleeves up to DN 400

MATERIAL

- plastic



HKD DOMO-NW

NON PRESSING WATER

- Application in **preinstalled pipe sleeve** or **core bore in waterproof concrete** (white tank)



The HKD DOMO-NW is characterized by a highly rugged craftsman-quality. **The press rings used are made of one piece and cover the rubber gasket over a large area. This ensures an even and reliable force fitting. Completely made of stainless steel V2A.**

- sealed against non-pressing water (20 mm sealing width)
- all metal parts are made of stainless steel 1.4301 (V2A/Inox 304), optional 1.4571 (V4A/Inox 316)
- sealing material EPDM solid rubber, optional NBR
- gastight



ACCESSORIES

- aquagard core bore sealing, see Curaflex® accessories

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD DOMO-NW

Pipe sleeve / Core bore ID [DN in mm]	Pipe / Cable OD d [mm]	V2A		V4A	
		Item number	Price/€	Item number	Price/€
80 (78,5-83)	11 – 13	8 01 0 012 080 2 0	25,50	8 01 0 012 080 4 0	32,50
	14 – 16	8 01 0 015 080 2 0		8 01 0 015 080 4 0	
	17 – 19	8 01 0 017 080 2 0		8 01 0 017 080 4 0	
	20 – 22	8 01 0 022 080 2 0		8 01 0 022 080 4 0	
	25 – 27	8 01 0 025 080 2 0		8 01 0 025 080 4 0	
	28 – 31	8 01 0 028 080 2 0		8 01 0 028 080 4 0	
	32 – 35	8 01 0 032 080 2 0		8 01 0 032 080 4 0	
	36 – 40	8 01 0 040 080 2 0		8 01 0 040 080 4 0	
100 (98,5-103)	12 – 16	8 01 0 015 100 2 0	40,00	8 01 0 015 100 4 0	50,00
	17 – 21	8 01 0 020 100 2 0		8 01 0 020 100 4 0	
	22 – 26	8 01 0 025 100 2 0		8 01 0 025 100 4 0	
	27 – 31	8 01 0 028 100 2 0		8 01 0 028 100 4 0	
	32 – 35	8 01 0 032 100 2 0		8 01 0 032 100 4 0	
	36 – 40	8 01 0 040 100 2 0		8 01 0 040 100 4 0	
	41 – 44	8 01 0 042 100 2 0		8 01 0 042 100 4 0	
	48 – 51	8 01 0 050 100 2 0		8 01 0 050 100 4 0	
	52 – 54	8 01 0 054 100 2 0		8 01 0 054 100 4 0	
	55 – 56	8 01 0 056 100 2 0		8 01 0 056 100 4 0	
	57 – 57	8 01 0 057 100 2 0		8 01 0 057 100 4 0	
	58 – 58	8 01 0 058 100 2 0		8 01 0 058 100 4 0	
	60 – 60	8 01 0 060 100 2 0		8 01 0 060 100 4 0	
	63 – 63	8 01 0 063 100 2 0		8 01 0 063 100 4 0	
125 (123,5-128)	57 – 61	8 01 0 060 125 2 0	48,00	8 01 0 060 125 4 0	60,00
	62 – 64	8 01 0 063 125 2 0		8 01 0 063 125 4 0	
	73 – 75	8 01 0 075 125 2 0		8 01 0 075 125 4 0	
	76 – 77	8 01 0 076 125 2 0		8 01 0 076 125 4 0	
150 (148,5-153)	57 – 60	8 01 0 060 150 2 0	56,50	8 01 0 060 150 4 0	71,00
	74 – 77	8 01 0 075 150 2 0		8 01 0 075 150 4 0	
	78 – 80	8 01 0 078 150 2 0		8 01 0 078 150 4 0	
	88 – 91	8 01 0 090 150 2 0		8 01 0 090 150 4 0	
	98 – 100	8 01 0 098 150 2 0		8 01 0 098 150 4 0	
	101 – 103	8 01 0 102 150 2 0		8 01 0 102 150 4 0	
	104 – 104	8 01 0 104 150 2 0		8 01 0 104 150 4 0	
	108 – 110	8 01 0 110 150 2 0		8 01 0 110 150 4 0	
	111 – 115	8 01 0 114 150 2 0		8 01 0 114 150 4 0	

Pipe sleeve / Core bore ID [DN in mm]	Pipe / Cable OD d [mm]	V2A		V4A	
		Item number	Price/€	Item number	Price/€
200 (199-204)	78 – 81	8 01 0 078 200 2 0	67,50	8 01 0 078 200 4 0	85,00
	86 – 90	8 01 0 090 200 2 0		8 01 0 090 200 4 0	
	108 – 112	8 01 0 110 200 2 0		8 01 0 110 200 4 0	
	113 – 115	8 01 0 114 200 2 0		8 01 0 114 200 4 0	
	116 – 118	8 01 0 118 200 2 0		8 01 0 118 200 4 0	
	123 – 126	8 01 0 125 200 2 0		8 01 0 125 200 4 0	
	133 – 136	8 01 0 135 200 2 0		8 01 0 135 200 4 0	
	137 – 141	8 01 0 140 200 2 0		8 01 0 140 200 4 0	
	142 – 145	8 01 0 144 200 2 0		8 01 0 144 200 4 0	
	159 – 160	8 01 0 160 200 2 0		8 01 0 160 200 4 0	
250 (247-253)	105 – 109	8 01 0 108 250 2 0	85,00	8 01 0 108 250 4 0	102,50
	110 – 113	8 01 0 110 250 2 0		8 01 0 110 250 4 0	
	114 – 118	8 01 0 114 250 2 0		8 01 0 114 250 4 0	
	123 – 126	8 01 0 125 250 2 0		8 01 0 125 250 4 0	
	132 – 136	8 01 0 135 250 2 0		8 01 0 135 250 4 0	
	137 – 141	8 01 0 140 250 2 0		8 01 0 140 250 4 0	
	142 – 144	8 01 0 144 250 2 0		8 01 0 144 250 4 0	
	148 – 152	8 01 0 148 250 2 0		8 01 0 148 250 4 0	
	158 – 162	8 01 0 160 250 2 0		8 01 0 160 250 4 0	
	168 – 170	8 01 0 170 250 2 0		8 01 0 170 250 4 0	
	174 – 177	8 01 0 175 250 2 0		8 01 0 175 250 4 0	
	178 – 181	8 01 0 180 250 2 0		8 01 0 180 250 4 0	
	158 – 162	8 01 0 160 300 2 0	118,00	8 01 0 160 300 4 0	149,50
	168 – 170	8 01 0 170 300 2 0		8 01 0 170 300 4 0	
	200 – 204	8 01 0 200 300 2 0		8 01 0 200 300 4 0	
	209 – 212	8 01 0 210 300 2 0		8 01 0 210 300 4 0	
300 (297-304)	219 – 223	8 01 0 222 300 2 0	128,50	8 01 0 222 300 4 0	160,50
	224 – 226	8 01 0 225 300 2 0		8 01 0 225 300 4 0	
	240 – 244	8 01 0 242 350 2 0		8 01 0 242 350 4 0	
	249 – 253	8 01 0 250 350 2 0		8 01 0 250 350 4 0	
350 (346,5-353)	271 – 275	8 01 0 271 350 2 0	162,50	8 01 0 271 350 4 0	188,00
	278 – 280	8 01 0 280 350 2 0		8 01 0 280 350 4 0	
	312 – 316	8 01 0 315 400 2 0		8 01 0 315 400 4 0	
400 (396,5-403)	322 – 325	8 01 0 324 400 2 0	206,50	8 01 0 324 400 4 0	251,00
	326 – 329	8 01 0 326 400 2 0		8 01 0 326 400 4 0	
	353 – 356	8 01 0 355 450 2 0	242,00	8 01 0 355 450 4 0	304,00
450 (446,5-453)	398 – 401	8 01 0 400 500 2 0		8 01 0 400 500 4 0	
	406 – 410	8 01 0 406 500 2 0		8 01 0 406 500 4 0	
	426 – 430	8 01 0 429 500 2 0	330,00	8 01 0 429 500 4 0	509,50
500 (496,5-503)	448 – 451	8 01 0 450 600 2 0		8 01 0 450 600 4 0	
	508 – 510	8 01 0 508 600 2 0		8 01 0 508 600 4 0	

A-MT-1-904

Technical changes reserved. Illustrations partly with accessories.

Further standard dimensions per DN see page 2. All special seals deviating from the standard are supplied as type HKD DISO with 40 mm EPDM elastomer, from DN 800 with 2 x 40 mm EPDM elastomer, against pressing and non-pressing water and in stainless steel 1.4301 (V2A / Inox 304). The HKD DISO is also optionally available in stainless steel 1.4571 (V4A / Inox 316) and with other elastomer compounds, for example, NBR.



HKD DOMO-NW-T

NON PRESSING WATER

- Application in **preinstalled pipe sleeve** or **core bore in waterproof concrete** (white tank)



The HKD DOMO-NW-T is characterized by a highly rugged craftsman-quality. **The split version for retrofitting is a hinged version and can be used for cables that have already been laid.**

- sealed against non-pressing water (20 mm sealing width)
- hinged version, for already laid pipes
- all metal parts are made of stainless steel 1.4301 (V2A/Inox 304), optional 1.4571 (V4A/Inox 316)
- sealing material EPDM solid rubber, optional NBR
- gastight



ACCESSORIES

- aquagard core bore sealing, see Curaflex® accessories

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD DOMO-NW-T

Pipe sleeve / Core bore ID [DN in mm]	Pipe / Cable OD d [mm]	V2A		V4A	
		Item number	Price/€	Item number	Price/€
80 (78,5-83)	11 – 13	8 01 2 012 080 2 0	31,00	8 01 2 012 080 4 0	39,00
	14 – 16	8 01 2 015 080 2 0		8 01 2 015 080 4 0	
	17 – 19	8 01 2 017 080 2 0		8 01 2 017 080 4 0	
	20 – 22	8 01 2 022 080 2 0		8 01 2 022 080 4 0	
	25 – 27	8 01 2 025 080 2 0		8 01 2 025 080 4 0	
	28 – 31	8 01 2 028 080 2 0		8 01 2 028 080 4 0	
	32 – 35	8 01 2 032 080 2 0		8 01 2 032 080 4 0	
	36 – 40	8 01 2 040 080 2 0		8 01 2 040 080 4 0	
100 (98,5-103)	12 – 16	8 01 2 015 100 2 0	48,50	8 01 2 015 100 4 0	60,50
	17 – 21	8 01 2 020 100 2 0		8 01 2 020 100 4 0	
	22 – 26	8 01 2 025 100 2 0		8 01 2 025 100 4 0	
	27 – 31	8 01 2 028 100 2 0		8 01 2 028 100 4 0	
	32 – 35	8 01 2 032 100 2 0		8 01 2 032 100 4 0	
	36 – 40	8 01 2 040 100 2 0		8 01 2 040 100 4 0	
	41 – 44	8 01 2 042 100 2 0		8 01 2 042 100 4 0	
	48 – 51	8 01 2 050 100 2 0		8 01 2 050 100 4 0	
	52 – 54	8 01 2 054 100 2 0		8 01 2 054 100 4 0	
	55 – 56	8 01 2 056 100 2 0		8 01 2 056 100 4 0	
	57 – 57	8 01 2 057 100 2 0		8 01 2 057 100 4 0	
	58 – 58	8 01 2 058 100 2 0		8 01 2 058 100 4 0	
	60 – 60	8 01 2 060 100 2 0		8 01 2 060 100 4 0	
	63 – 63	8 01 2 063 100 2 0		8 01 2 063 100 4 0	
100 (98,5-103)	57 – 61	8 01 2 060 125 2 0	57,50	8 01 2 060 125 4 0	71,50
	62 – 64	8 01 2 063 125 2 0		8 01 2 063 125 4 0	
	73 – 75	8 01 2 075 125 2 0		8 01 2 075 125 4 0	
	76 – 77	8 01 2 076 125 2 0		8 01 2 076 125 4 0	
150 (148,5-153)	57 – 60	8 01 2 060 150 2 0	68,00	8 01 2 060 150 4 0	85,50
	74 – 77	8 01 2 075 150 2 0		8 01 2 075 150 4 0	
	78 – 80	8 01 2 078 150 2 0		8 01 2 078 150 4 0	
	88 – 91	8 01 2 090 150 2 0		8 01 2 090 150 4 0	
	98 – 100	8 01 2 098 150 2 0		8 01 2 098 150 4 0	
	101 – 103	8 01 2 102 150 2 0		8 01 2 102 150 4 0	
	104 – 104	8 01 2 104 150 2 0		8 01 2 104 150 4 0	
	108 – 110	8 01 2 110 150 2 0		8 01 2 110 150 4 0	
	111 – 115	8 01 2 114 150 2 0		8 01 2 114 150 4 0	

Pipe sleeve / Core bore ID [DN in mm]	Pipe / Cable OD d [mm]	V2A		V4A	
		Item number	Price/€	Item number	Price/€
200 (199-204)	78 – 81	8 01 2 078 200 2 0	81,00	8 01 2 078 200 4 0	102,50
	86 – 90	8 01 2 090 200 2 0		8 01 2 090 200 4 0	
	108 – 112	8 01 2 110 200 2 0		8 01 2 110 200 4 0	
	113 – 115	8 01 2 114 200 2 0		8 01 2 114 200 4 0	
	116 – 118	8 01 2 118 200 2 0		8 01 2 118 200 4 0	
	123 – 126	8 01 2 125 200 2 0		8 01 2 125 200 4 0	
	133 – 136	8 01 2 135 200 2 0		8 01 2 135 200 4 0	
	137 – 141	8 01 2 140 200 2 0		8 01 2 140 200 4 0	
	142 – 145	8 01 2 144 200 2 0		8 01 2 144 200 4 0	
	159 – 160	8 01 2 160 200 2 0		8 01 2 160 200 4 0	
250 (247-253)	105 – 109	8 01 2 108 250 2 0	102,50	8 01 2 108 250 4 0	123,00
	110 – 113	8 01 2 110 250 2 0		8 01 2 110 250 4 0	
	114 – 118	8 01 2 114 250 2 0		8 01 2 114 250 4 0	
	123 – 126	8 01 2 125 250 2 0		8 01 2 125 250 4 0	
	132 – 136	8 01 2 135 250 2 0		8 01 2 135 250 4 0	
	137 – 141	8 01 2 140 250 2 0		8 01 2 140 250 4 0	
	142 – 144	8 01 2 144 250 2 0		8 01 2 144 250 4 0	
	148 – 152	8 01 2 148 250 2 0		8 01 2 148 250 4 0	
	158 – 162	8 01 2 160 250 2 0		8 01 2 160 250 4 0	
	168 – 170	8 01 2 170 250 2 0		8 01 2 170 250 4 0	
	174 – 177	8 01 2 175 250 2 0		8 01 2 175 250 4 0	
	178 – 181	8 01 2 180 250 2 0		8 01 2 180 250 4 0	
300 (297-304)	158 – 162	8 01 2 160 300 2 0	141,50	8 01 2 160 300 4 0	179,50
	168 – 170	8 01 2 170 300 2 0		8 01 2 170 300 4 0	
	200 – 204	8 01 2 200 300 2 0		8 01 2 200 300 4 0	
	209 – 212	8 01 2 210 300 2 0		8 01 2 210 300 4 0	
	219 – 223	8 01 2 222 300 2 0		8 01 2 222 300 4 0	
	224 – 226	8 01 2 225 300 2 0		8 01 2 225 300 4 0	
350 (346,5-353)	240 – 244	8 01 2 242 350 2 0	154,50	8 01 2 242 350 4 0	192,50
	249 – 253	8 01 2 250 350 2 0		8 01 2 250 350 4 0	
	271 – 275	8 01 2 271 350 2 0		8 01 2 271 350 4 0	
	278 – 280	8 01 2 280 350 2 0		8 01 2 280 350 4 0	
400 (396,5-403)	312 – 316	8 01 2 315 400 2 0	195,00	8 01 2 315 400 4 0	225,50
	322 – 325	8 01 2 324 400 2 0		8 01 2 324 400 4 0	
	326 – 329	8 01 2 326 400 2 0		8 01 2 326 400 4 0	
450 (446,5-453)	353 – 356	8 01 2 355 450 2 0	248,00	8 01 2 355 450 4 0	301,00
500 (496,5-503)	398 – 401	8 01 2 400 500 2 0	291,00	8 01 2 400 500 4 0	365,00
	406 – 410	8 01 2 406 500 2 0		8 01 2 406 500 4 0	
	426 – 430	8 01 2 429 500 2 0		8 01 2 429 500 4 0	
600 (596,5-603)	448 – 451	8 01 2 450 600 2 0	396,50	8 01 2 450 600 4 0	611,50
	508 – 510	8 01 2 508 600 2 0		8 01 2 508 600 4 0	

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Technical changes reserved. Illustrations partly with accessories.

Further standard dimensions per DN see page 2. All special seals deviating from the standard are supplied as type HKD DISO with 40 mm EPDM elastomer, from DN 800 with 2 x 40 mm EPDM elastomer, against pressing and non-pressing water and in stainless steel 1.4301 (V2A / Inox 304). The HKD DISO is also optionally available in stainless steel 1.4571 (V4A / Inox 316) and with other elastomer compounds, for example, NBR.



HKD DOMO-NW-B

NON PRESSING WATER

- Application in **preinstalled pipe sleeve** or **core bore in waterproof concrete** (white tank)



The HKD DOMO-NW-B is characterized by a highly rugged craftsman-quality. **The design as a blank cap for the secure sealing of an opening.**

- sealed against non-pressing water (20 mm sealing width)
- all metal parts are made of stainless steel 1.4301 (V2A/Inox 304), optional 1.4571 (V4A/Inox 316)
- sealing material EPDM solid rubber, optional NBR
- gastight



ACCESSORIES

- aquagard core bore sealing, see Curaflex® accessories

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD DOMO-NW-B

Pipe sleeve / Core bore ID [DN in mm]	V2A		V4A	
	Item number	Price/€	Item number	Price/€
80 (78,5-83)	8 01 0 000 080 2 0	28,00	8 01 0 000 080 4 0	35,00
100 (98,5-103)	8 01 0 000 100 2 0	42,50	8 01 0 000 100 4 0	52,50
125 (123,5-128)	8 01 0 000 125 2 0	50,50	8 01 0 000 125 4 0	62,50
150 (148,5-153)	8 01 0 000 150 2 0	59,50	8 01 0 000 150 4 0	74,00
200 (199-204)	8 01 0 000 200 2 0	70,00	8 01 0 000 200 4 0	88,00
250 (247-253)	8 01 0 000 250 2 0	91,50	8 01 0 000 250 4 0	108,50
300 (297-304)	8 01 0 000 300 2 0	124,00	8 01 0 000 300 4 0	155,50
350 (346,5-353)	8 01 0 000 350 2 0	135,00	8 01 0 000 350 4 0	166,50
400 (396,5-403)	8 01 0 000 400 2 0	168,50	8 01 0 000 400 4 0	194,00
450 (446,5-453)	8 01 0 000 450 2 0	219,00	8 01 0 000 450 4 0	263,50
500 (496,5-503)	8 01 0 000 500 2 0	254,50	8 01 0 000 500 4 0	316,00
600 (596,5-603)	8 010 000 600 2 0	342,50	8 01 0 000 600 4 0	522,00

HKD DOMO-NW-FL

NON PRESSING WATER

- Application in **preinstalled pipe sleeve** or **core bore in waterproof concrete** (white tank)



The HKD DOMO-NW-FL is characterized by a highly rugged craftsman-quality. **The version with a large ring for axial fixation.**

- sealed against non-pressing water (20 mm sealing width)
- mounting from the pressure-facing side (water side)
- all metal parts are made of stainless steel 1.4301 (V2A/Inox 304), optional 1.4571 (V4A/Inox 316)
- sealing material EPDM solid rubber, optional NBR
- variant: HKD DOMO-NW-FL-K
Features as described above, but mounting from the non pressure-facing side
- gastight



ACCESSORIES

- aquagard core bore sealing, see Curaflex® accessories

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD DOMO-NW-FL

Pipe sleeve / Core bore ID [DN in mm]	Pipe / Cable OD d [mm]	V2A		V4A	
		Item number	Price/€	Item number	Price/€
80 (78,5-83)	11 – 13	8 02 0 012 080 2 0	45,50	8 02 0 012 080 4 0	56,50
	14 – 16	8 02 0 015 080 2 0		8 02 0 015 080 4 0	
	17 – 19	8 02 0 017 080 2 0		8 02 0 017 080 4 0	
	20 – 22	8 02 0 022 080 2 0		8 02 0 022 080 4 0	
	25 – 27	8 02 0 025 080 2 0		8 02 0 025 080 4 0	
	28 – 31	8 02 0 028 080 2 0		8 02 0 028 080 4 0	
	32 – 35	8 02 0 032 080 2 0		8 02 0 032 080 4 0	
	36 – 40	8 02 0 040 080 2 0		8 02 0 040 080 4 0	
100 (98,5-103)	12 – 16	8 02 0 015 100 2 0	53,00	8 02 0 015 100 4 0	66,50
	17 – 21	8 02 0 020 100 2 0		8 02 0 020 100 4 0	
	22 – 26	8 02 0 025 100 2 0		8 02 0 025 100 4 0	
	27 – 31	8 02 0 028 100 2 0		8 02 0 028 100 4 0	
	32 – 35	8 02 0 032 100 2 0		8 02 0 032 100 4 0	
	36 – 40	8 02 0 040 100 2 0		8 02 0 040 100 4 0	
	41 – 44	8 02 0 042 100 2 0		8 02 0 042 100 4 0	
	48 – 51	8 02 0 050 100 2 0		8 02 0 050 100 4 0	
	52 – 54	8 02 0 054 100 2 0		8 02 0 054 100 4 0	
	55 – 56	8 02 0 056 100 2 0		8 02 0 056 100 4 0	
	57 – 57	8 02 0 057 100 2 0		8 02 0 057 100 4 0	
	58 – 58	8 02 0 058 100 2 0		8 02 0 058 100 4 0	
	60 – 60	8 02 0 060 100 2 0		8 02 0 060 100 4 0	
	63 – 63	8 02 0 063 100 2 0		8 02 0 063 100 4 0	
125 (123,5-128)	57 – 61	8 02 0 060 125 2 0	68,50	8 02 0 060 125 4 0	85,50
	62 – 64	8 02 0 063 125 2 0		8 02 0 063 125 4 0	
	73 – 75	8 02 0 075 125 2 0		8 02 0 075 125 4 0	
	76 – 77	8 02 0 076 125 2 0		8 02 0 076 125 4 0	
150 (148,5-153)	57 – 60	8 02 0 060 150 2 0	82,50	8 02 0 060 150 4 0	103,50
	74 – 77	8 02 0 075 150 2 0		8 02 0 075 150 4 0	
	78 – 80	8 02 0 078 150 2 0		8 02 0 078 150 4 0	
	88 – 91	8 02 0 090 150 2 0		8 02 0 090 150 4 0	
	98 – 100	8 02 0 098 150 2 0		8 02 0 098 150 4 0	
	101 – 103	8 02 0 102 150 2 0		8 02 0 102 150 4 0	
	104 – 104	8 02 0 104 150 2 0		8 02 0 104 150 4 0	
	108 – 110	8 02 0 110 150 2 0		8 02 0 110 150 4 0	
	111 – 115	8 02 0 114 150 2 0		8 02 0 114 150 4 0	

Pipe sleeve / Core bore ID [DN in mm]	Pipe / Cable OD d [mm]	V2A		V4A	
		Item number	Price/€	Item number	Price/€
200 (199-204)	78 – 81	8 02 0 078 200 2 0	107,50	8 02 0 078 200 4 0	134,50
	86 – 90	8 02 0 090 200 2 0		8 02 0 090 200 4 0	
	108 – 112	8 02 0 110 200 2 0		8 02 0 110 200 4 0	
	113 – 115	8 02 0 114 200 2 0		8 02 0 114 200 4 0	
	116 – 118	8 02 0 118 200 2 0		8 02 0 118 200 4 0	
	123 – 126	8 02 0 125 200 2 0		8 02 0 125 200 4 0	
	133 – 136	8 02 0 135 200 2 0		8 02 0 135 200 4 0	
	137 – 141	8 02 0 140 200 2 0		8 02 0 140 200 4 0	
	142 – 145	8 02 0 144 200 2 0		8 02 0 144 200 4 0	
	159 – 160	8 02 0 160 200 2 0		8 02 0 160 200 4 0	
250 (247-253)	105 – 109	8 02 0 108 250 2 0	134,00	8 02 0 108 250 4 0	167,50
	110 – 113	8 02 0 110 250 2 0		8 02 0 110 250 4 0	
	114 – 118	8 02 0 114 250 2 0		8 02 0 114 250 4 0	
	123 – 126	8 02 0 125 250 2 0		8 02 0 125 250 4 0	
	132 – 136	8 02 0 135 250 2 0		8 02 0 135 250 4 0	
	137 – 141	8 02 0 140 250 2 0		8 02 0 140 250 4 0	
	142 – 144	8 02 0 144 250 2 0		8 02 0 144 250 4 0	
	148 – 152	8 02 0 148 250 2 0		8 02 0 148 250 4 0	
	158 – 162	8 02 0 160 250 2 0		8 02 0 160 250 4 0	
	168 – 170	8 02 0 170 250 2 0		8 02 0 170 250 4 0	
	174 – 177	8 02 0 175 250 2 0		8 02 0 175 250 4 0	
	178 – 181	8 02 0 180 250 2 0		8 02 0 180 250 4 0	
	158 – 162	8 02 0 160 300 2 0	191,00	8 02 0 160 300 4 0	238,50
	168 – 170	8 02 0 170 300 2 0		8 02 0 170 300 4 0	
	200 – 204	8 02 0 200 300 2 0		8 02 0 200 300 4 0	
	209 – 212	8 02 0 210 300 2 0		8 02 0 210 300 4 0	
	219 – 223	8 02 0 222 300 2 0		8 02 0 222 300 4 0	
300 (297-304)	224 – 226	8 02 0 225 300 2 0		8 02 0 225 300 4 0	
	240 – 244	8 02 0 242 350 2 0	225,00	8 02 0 242 350 4 0	281,50
	249 – 253	8 02 0 250 350 2 0		8 02 0 250 350 4 0	
	271 – 275	8 02 0 271 350 2 0		8 02 0 271 350 4 0	
	278 – 280	8 02 0 280 350 2 0		8 02 0 280 350 4 0	
350 (346,5-353)	312 – 316	8 02 0 315 400 2 0	299,50	8 02 0 315 400 4 0	375,00
	322 – 325	8 02 0 324 400 2 0		8 02 0 324 400 4 0	
	326 – 329	8 02 0 326 400 2 0		8 02 0 326 400 4 0	
450 (446,5-453)	353 – 356	8 02 0 355 450 2 0	362,50	8 02 0 355 450 4 0	453,00
500 (496,5-503)	398 – 401	8 02 0 400 500 2 0	407,00	8 02 0 400 500 4 0	509,00
	406 – 410	8 02 0 406 500 2 0		8 02 0 406 500 4 0	
	426 – 430	8 02 0 429 500 2 0		8 02 0 429 500 4 0	
600 (596,5-603)	448 – 451	8 02 0 450 600 2 0	616,00	8 02 0 450 600 4 0	770,00
	508 – 510	8 02 0 508 600 2 0		8 02 0 508 600 4 0	

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Technical changes reserved. Illustrations partly with accessories.

Further standard dimensions per DN see page 2. All special seals deviating from the standard are supplied as type HKD DISO with 40 mm EPDM elastomer, from DN 800 with 2 x 40 mm EPDM elastomer, against pressing and non-pressing water and in stainless steel 1.4301 (V2A / Inox 304). The HKD DISO is also optionally available in stainless steel 1.4571 (V4A / Inox 316) and with other elastomer compounds, for example, NBR.



HKD DOMO-NW-M

NON PRESSING WATER

- Application in **preinstalled pipe sleeve** or **core bore in waterproof concrete** (white tank)



The HKD DOMO-NW-M is characterized by a highly rugged craftsman-quality. **The version for sealing several pipes and cables in one opening.**

- sealed against non-pressing water (20 mm sealing width)
- all metal parts are made of stainless steel 1.4301 (V2A/Inox 304), optional 1.4571 (V4A/Inox 316)
- sealing material EPDM solid rubber, optional NBR
- gastight



ACCESSORIES

- aquagard core bore sealing, see Curaflex® accessories

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD DOMO-NW-M

Pipe sleeve / Core bore ID [DN in mm]	Pipe / Cable OD [mm]	Quantity Pipes or cable	Price / €	
			V2A	V4A
80 (78,5-83)	5 bis 25 / 5 bis 15	2 / 2	62,00	77,50
	5 bis 15	7	68,50	85,50
100 (98,5-103)	10 bis 35 / 5 bis 20	2 / 2	84,00	105,50
	5 bis 25	4	87,50	109,00
	10 bis 50 / 5 bis 20	1 / 1	87,50	109,00
	10 bis 40 / 5 bis 20	1 / 2	87,50	109,00
	5 bis 20	7	87,50	109,00
125 (123,5-128)	10 bis 40 / 5 bis 30	2 / 2	98,00	122,50
	10 bis 35	4	101,50	126,50
	5 bis 25	7	101,50	126,50
150 (148,5-153)	10 bis 50 / 10 bis 35	2 / 2	124,00	155,00
	10 bis 30	7	143,00	179,00
	10 bis 50	3	143,00	179,00
200 (199-204)	10 bis 50 / 5 bis 20	3 / 4	151,50	189,50
	10 bis 50	5	160,50	200,00
	40 bis 65	4	160,50	200,00

No item numbers. The exact outer diameter and number of cables must be specified when ordering.

HKD DOMO-NW-NK

 NON PRESSING WATER

- Application in **preinstalled pipe sleeve** or **core bore in waterproof concrete** (white tank)



The HKD DOMO-NW-NK is characterized by a highly rugged craftsman-quality. **The design for a gentle sealing of plastic jacket pipes. Can also be used for double/element walls.**

- sealed against non-pressing water (40 mm sealing width)
- all metal parts are made of stainless steel 1.4301 (V2A/Inox 304), optional 1.4571 (V4A/Inox 316)
- sealing material EPDM solid rubber, extra soft
- gastight



ACCESSORIES

- aquagard core bore sealing, see Curaflex® accessories

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD DOMO-NW-NK

Pipe sleeve / Core bore ID [DN in mm]	Pipe / Cable OD d [mm]	V2A		V4A	
		Item number	Price/€	Item number	Price/€
80 (78,5-83)	11 – 13	8 01 4 012 080 2 0	55,00	8 01 4 012 080 4 0	69,00
	14 – 16	8 01 4 015 080 2 0		8 01 4 015 080 4 0	
	17 – 19	8 01 4 017 080 2 0		8 01 4 017 080 4 0	
	20 – 22	8 01 4 022 080 2 0		8 01 4 022 080 4 0	
	25 – 27	8 01 4 025 080 2 0		8 01 4 025 080 4 0	
	28 – 31	8 01 4 028 080 2 0		8 01 4 028 080 4 0	
	32 – 35	8 01 4 032 080 2 0		8 01 4 032 080 4 0	
	36 – 40	8 01 4 040 080 2 0		8 01 4 040 080 4 0	
100 (98,5-103)	12 – 16	8 01 4 015 100 2 0	62,00	8 01 4 015 100 4 0	77,50
	17 – 21	8 01 4 020 100 2 0		8 01 4 020 100 4 0	
	22 – 26	8 01 4 025 100 2 0		8 01 4 025 100 4 0	
	27 – 31	8 01 4 028 100 2 0		8 01 4 028 100 4 0	
	32 – 35	8 01 4 032 100 2 0		8 01 4 032 100 4 0	
	36 – 40	8 01 4 040 100 2 0		8 01 4 040 100 4 0	
	41 – 44	8 01 4 042 100 2 0		8 01 4 042 100 4 0	
	48 – 51	8 01 4 050 100 2 0		8 01 4 050 100 4 0	
	52 – 54	8 01 4 054 100 2 0		8 01 4 054 100 4 0	
	55 – 56	8 01 4 056 100 2 0		8 01 4 056 100 4 0	
	57 – 57	8 01 4 057 100 2 0		8 01 4 057 100 4 0	
	58 – 58	8 01 4 058 100 2 0		8 01 4 058 100 4 0	
	60 – 60	8 01 4 060 100 2 0		8 01 4 060 100 4 0	
	63 – 63	8 01 4 063 100 2 0		8 01 4 063 100 4 0	
125 (123,5-128)	57 – 61	8 01 4 060 125 2 0	77,00	8 01 4 060 125 4 0	96,00
	62 – 64	8 01 4 063 125 2 0		8 01 4 063 125 4 0	
	73 – 75	8 01 4 075 125 2 0		8 01 4 075 125 4 0	
	76 – 77	8 01 4 076 125 2 0		8 01 4 076 125 4 0	
150 (148,5-153)	57 – 60	8 01 4 060 150 2 0	89,50	8 01 4 060 150 4 0	111,50
	74 – 77	8 01 4 075 150 2 0		8 01 4 075 150 4 0	
	78 – 80	8 01 4 078 150 2 0		8 01 4 078 150 4 0	
	88 – 91	8 01 4 090 150 2 0		8 01 4 090 150 4 0	
	98 – 100	8 01 4 098 150 2 0		8 01 4 098 150 4 0	
	101 – 103	8 01 4 102 150 2 0		8 01 4 102 150 4 0	
	104 – 104	8 01 4 104 150 2 0		8 01 4 104 150 4 0	
	108 – 110	8 01 4 110 150 2 0		8 01 4 110 150 4 0	
	111 – 115	8 01 4 114 150 2 0		8 01 4 114 150 4 0	

Pipe sleeve / Core bore ID [DN in mm]	Pipe / Cable OD d [mm]	V2A		V4A	
		Item number	Price/€	Item number	Price/€
200 (199-204)	78 – 81	8 01 4 078 200 2 0	118,00	8 01 4 078 200 4 0	147,50
	86 – 90	8 01 4 090 200 2 0		8 01 4 090 200 4 0	
	108 – 112	8 01 4 110 200 2 0		8 01 4 110 200 4 0	
	113 – 115	8 01 4 114 200 2 0		8 01 4 114 200 4 0	
	116 – 118	8 01 4 118 200 2 0		8 01 4 118 200 4 0	
	123 – 126	8 01 4 125 200 2 0		8 01 4 125 200 4 0	
	133 – 136	8 01 4 135 200 2 0		8 01 4 135 200 4 0	
	137 – 141	8 01 4 140 200 2 0		8 01 4 140 200 4 0	
	142 – 145	8 01 4 144 200 2 0		8 01 4 144 200 4 0	
	159 – 160	8 01 4 160 200 2 0		8 01 4 160 200 4 0	
250 (247-253)	105 – 109	8 01 4 108 250 2 0	146,50	8 01 4 108 250 4 0	183,00
	110 – 113	8 01 4 110 250 2 0		8 01 4 110 250 4 0	
	114 – 118	8 01 4 114 250 2 0		8 01 4 114 250 4 0	
	123 – 126	8 01 4 125 250 2 0		8 01 4 125 250 4 0	
	132 – 136	8 01 4 135 250 2 0		8 01 4 135 250 4 0	
	137 – 141	8 01 4 140 250 2 0		8 01 4 140 250 4 0	
	142 – 144	8 01 4 144 250 2 0		8 01 4 144 250 4 0	
	148 – 152	8 01 4 148 250 2 0		8 01 4 148 250 4 0	
	158 – 162	8 01 4 160 250 2 0		8 01 4 160 250 4 0	
	168 – 170	8 01 4 170 250 2 0		8 01 4 170 250 4 0	
	174 – 177	8 01 4 175 250 2 0		8 01 4 175 250 4 0	
	178 – 181	8 01 4 180 250 2 0		8 01 4 180 250 4 0	
300 (297-304)	158 – 162	8 01 4 160 300 2 0	195,50	8 01 4 160 300 4 0	244,50
	168 – 170	8 01 4 170 300 2 0		8 01 4 170 300 4 0	
	200 – 204	8 01 4 200 300 2 0		8 01 4 200 300 4 0	
	209 – 212	8 01 4 210 300 2 0		8 01 4 210 300 4 0	
	219 – 223	8 01 4 222 300 2 0		8 01 4 222 300 4 0	
	224 – 226	8 01 4 225 300 2 0		8 01 4 225 300 4 0	
350 (346,5-353)	240 – 244	8 01 4 242 350 2 0	225,00	8 01 4 242 350 4 0	281,50
	249 – 253	8 01 4 250 350 2 0		8 01 4 250 350 4 0	
	271 – 275	8 01 4 271 350 2 0		8 01 4 271 350 4 0	
	278 – 280	8 01 4 280 350 2 0		8 01 4 280 350 4 0	
400 (396,5-403)	312 – 316	8 01 4 315 400 2 0	299,50	8 01 4 315 400 4 0	375,00
	322 – 325	8 01 4 324 400 2 0		8 01 4 324 400 4 0	
	326 – 329	8 01 4 326 400 2 0		8 01 4 326 400 4 0	
450 (446,5-453)	353 – 356	8 01 4 355 450 2 0	378,50	8 01 4 355 450 4 0	473,00
500 (496,5-503)	398 – 401	8 01 4 400 500 2 0	441,00	8 01 4 400 500 4 0	551,50
	406 – 410	8 01 4 406 500 2 0		8 01 4 406 500 4 0	
	426 – 430	8 01 4 429 500 2 0		8 01 4 429 500 4 0	
600 (596,5-603)	448 – 451	8 01 4 450 600 2 0	630,00	8 01 4 450 600 4 0	787,50
	508 – 510	8 01 4 508 600 2 0		8 01 4 508 600 4 0	

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Technical changes reserved. Illustrations partly with accessories.

Further standard dimensions per DN see page 2. All special seals deviating from the standard are supplied as HKD DISO. Optionally, the HKD DISO is also available in stainless steel 1.4571 (V4A/Inox 316).



HKD DOMO-NW-Z

NON PRESSING WATER

- Installation into **building side pipe sleeve** or **concrete core boring hole in buildings with tanking membranes** (black tank)



The HKD DOMO-NW-Z is characterized by a highly rugged craftsman-quality. **The version with fixed and loose flanges according to DIN 18195/DIN 18533.** ggV with corrosion protection coating.

- sealed against non-pressing water (40 mm sealing width)
- mounting from the pressure-facing side (water side)
- all metal parts made of steel, with ggV corrosion protection coating
- optional all metal parts are made of stainless steel 1.4301 (V2A/Inox 304), optional 1.4571 (V4A/Inox 316)
- sealing material EPDM solid rubber, optional NBR
- variant: HKD DOMO-NW-Z-K - Features as described above, but the line is clamped from the non pressure-facing side.
- gastight



ACCESSORIES

- packings, see Curaflex® accessories

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD DOMO-NW-Z

Pipe sleeve / Core bore ID [DN in mm]	Pipe/ Cable OD d [mm]	Item number	Price/€
80 (78,5-83)	11 – 13	8 03 5 012 080 0 0	206,50
	14 – 16	8 03 5 015 080 0 0	
	17 – 19	8 03 5 017 080 0 0	
	20 – 22	8 03 5 022 080 0 0	
	25 – 27	8 03 5 025 080 0 0	
	28 – 31	8 03 5 028 080 0 0	
	32 – 35	8 03 5 032 080 0 0	
	36 – 40	8 03 5 040 080 0 0	
100 (98,5-103)	12 – 16	8 03 5 015 100 0 0	225,00
	17 – 21	8 03 5 020 100 0 0	
	22 – 26	8 03 5 025 100 0 0	
	27 – 31	8 03 5 028 100 0 0	
	32 – 35	8 03 5 032 100 0 0	
	36 – 40	8 03 5 040 100 0 0	
	41 – 44	8 03 5 042 100 0 0	
	48 – 51	8 03 5 050 100 0 0	
	52 – 54	8 03 5 054 100 0 0	
	55 – 56	8 03 5 056 100 0 0	
	57 – 57	8 03 5 057 100 0 0	
	58 – 58	8 03 5 058 100 0 0	
	60 – 60	8 03 5 060 100 0 0	
	63 – 63	8 03 5 063 100 0 0	
125 (123,5-128)	57 – 61	8 03 5 060 125 0 0	249,00
	62 – 64	8 03 5 063 125 0 0	
	73 – 75	8 03 5 075 125 0 0	
	76 – 77	8 03 5 076 125 0 0	
150 (148,5-153)	57 – 60	8 03 5 060 150 0 0	288,50
	74 – 77	8 03 5 075 150 0 0	
	78 – 80	8 03 5 078 150 0 0	
	88 – 91	8 03 5 090 150 0 0	
	98 – 100	8 03 5 098 150 0 0	
	101 – 103	8 03 5 102 150 0 0	
	104 – 104	8 03 5 104 150 0 0	
	108 – 110	8 03 5 110 150 0 0	
	111 – 115	8 03 5 114 150 0 0	
	78 – 81	8 03 5 078 200 0 0	
200 (199-204)	86 – 90	8 03 5 090 200 0 0	360,50
	108 – 112	8 03 5 110 200 0 0	
	113 – 115	8 03 5 114 200 0 0	
	116 – 118	8 03 5 118 200 0 0	
	123 – 126	8 03 5 125 200 0 0	
	133 – 136	8 03 5 135 200 0 0	
	137 – 141	8 03 5 140 200 0 0	
	142 – 145	8 03 5 144 200 0 0	
	159 – 160	8 03 5 160 200 0 0	
	105 – 109	8 03 5 108 250 0 0	
250 (247-253)	110 – 113	8 03 5 110 250 0 0	418,50
	114 – 118	8 03 5 114 250 0 0	
	123 – 126	8 03 5 125 250 0 0	
	132 – 136	8 03 5 135 250 0 0	
	137 – 141	8 03 5 140 250 0 0	
	142 – 144	8 03 5 144 250 0 0	
	148 – 152	8 03 5 148 250 0 0	
	158 – 162	8 03 5 160 250 0 0	
	168 – 170	8 03 5 170 250 0 0	
	174 – 177	8 03 5 175 250 0 0	
	178 – 181	8 03 5 180 250 0 0	

Pipe sleeve / Core bore ID [DN in mm]	Pipe/ Cable OD d [mm]	Item number	Price/€
300 (297-304)	158 – 162	8 03 5 160 300 0 0	531,50
	168 – 170	8 03 5 170 300 0 0	
	200 – 204	8 03 5 200 300 0 0	
	209 – 212	8 03 5 210 300 0 0	
	219 – 223	8 03 5 222 300 0 0	
	224 – 226	8 03 5 225 300 0 0	
350 (346,5-353)	240 – 244	8 03 5 242 350 0 0	613,50
	249 – 253	8 03 5 250 350 0 0	
	271 – 275	8 03 5 271 350 0 0	
	278 – 280	8 03 5 280 350 0 0	
400 (396,5-403)	312 – 316	8 03 5 315 400 0 0	808,50
	322 – 325	8 03 5 324 400 0 0	
	326 – 329	8 03 5 326 400 0 0	
450 (446,5-453)	353 – 356	8 03 5 355 450 0 0	951,50
500 (496,5-503)	398 – 401	8 03 5 400 500 0 0	1.144,50
	406 – 410	8 03 5 406 500 0 0	
	426 – 430	8 03 5 429 500 0 0	
600 (596,5-603)	448 – 451	8 03 5 450 600 0 0	1.616,00
	508 – 510	8 03 5 508 600 0 0	

Further standard dimensions per DN see page 2. All special seals deviating from the standard are supplied as type HKD DISO with 40 mm EPDM elastomer, from DN 800 with 2 x 40 mm EPDM elastomer, against pressing and non-pressing water and in stainless steel 1.4301 (V2A / Inox 304). The HKD DISO is also optionally available in stainless steel 1.4571 (V4A / Inox 316) and with other elastomer compounds, for example, NBR.

HKD DOMO-DW



PRESSING WATER

- Application in **preinstalled pipe sleeve** or **core bore in waterproof concrete** (white tank)



The HKD DOMO-DW is characterized by a highly rugged craftsman-quality. **The press rings used are made of one piece and cover the rubber gasket over a large area. This ensures an even and reliable force fitting. Completely made of stainless steel V2A.**

- sealed against pressing water (40 mm sealing width)
- all metal parts are made of stainless steel 1.4301 (V2A/Inox 304), optional 1.4571 (V4A/Inox 316)
- sealing material EPDM solid rubber, optional NBR
- gastight



ACCESSORIES

- aquagard core bore sealing, see Curaflex® accessories

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD DOMO-DW

Pipe sleeve / Core bore ID [DN in mm]	Pipe / Cable OD d [mm]	V2A		V4A	
		Item number	Price/€	Item number	Price/€
80 (78,5-83)	11 – 13	8 03 0 012 080 2 0	42,50	8 03 0 012 080 4 0	53,50
	14 – 16	8 03 0 015 080 2 0		8 03 0 015 080 4 0	
	17 – 19	8 03 0 017 080 2 0		8 03 0 017 080 4 0	
	20 – 22	8 03 0 022 080 2 0		8 03 0 022 080 4 0	
	25 – 27	8 03 0 025 080 2 0		8 03 0 025 080 4 0	
	28 – 31	8 03 0 028 080 2 0		8 03 0 028 080 4 0	
	32 – 35	8 03 0 032 080 2 0		8 03 0 032 080 4 0	
	36 – 40	8 03 0 040 080 2 0		8 03 0 040 080 4 0	
100 (98,5-103)	12 – 16	8 03 0 015 100 2 0	50,00	8 03 0 015 100 4 0	63,00
	17 – 21	8 03 0 020 100 2 0		8 03 0 020 100 4 0	
	22 – 26	8 03 0 025 100 2 0		8 03 0 025 100 4 0	
	27 – 31	8 03 0 028 100 2 0		8 03 0 028 100 4 0	
	32 – 35	8 03 0 032 100 2 0		8 03 0 032 100 4 0	
	36 – 40	8 03 0 040 100 2 0		8 03 0 040 100 4 0	
	41 – 44	8 03 0 042 100 2 0		8 03 0 042 100 4 0	
	48 – 51	8 03 0 050 100 2 0		8 03 0 050 100 4 0	
	52 – 54	8 03 0 054 100 2 0		8 03 0 054 100 4 0	
	55 – 56	8 03 0 056 100 2 0		8 03 0 056 100 4 0	
	57 – 57	8 03 0 057 100 2 0		8 03 0 057 100 4 0	
	58 – 58	8 03 0 058 100 2 0		8 03 0 058 100 4 0	
	60 – 60	8 03 0 060 100 2 0		8 03 0 060 100 4 0	
	63 – 63	8 03 0 063 100 2 0		8 03 0 063 100 4 0	
125 (123,5-128)	57 – 61	8 03 0 060 125 2 0	58,50	8 03 0 060 125 4 0	72,00
	62 – 64	8 03 0 063 125 2 0		8 03 0 063 125 4 0	
	73 – 75	8 03 0 075 125 2 0		8 03 0 075 125 4 0	
	76 – 77	8 03 0 076 125 2 0		8 03 0 076 125 4 0	
150 (148,5-153)	57 – 60	8 03 0 060 150 2 0	69,50	8 03 0 060 150 4 0	88,00
	74 – 77	8 03 0 075 150 2 0		8 03 0 075 150 4 0	
	78 – 80	8 03 0 078 150 2 0		8 03 0 078 150 4 0	
	88 – 91	8 03 0 090 150 2 0		8 03 0 090 150 4 0	
	98 – 100	8 03 0 098 150 2 0		8 03 0 098 150 4 0	
	101 – 103	8 03 0 102 150 2 0		8 03 0 102 150 4 0	
	104 – 104	8 03 0 104 150 2 0		8 03 0 104 150 4 0	
	108 – 110	8 03 0 110 150 2 0		8 03 0 110 150 4 0	
	111 – 115	8 03 0 114 150 2 0		8 03 0 114 150 4 0	

Pipe sleeve / Core bore ID [DN in mm]	Pipe / Cable OD d [mm]	V2A		V4A	
		Item number	Price/€	Item number	Price/€
200 (199-204)	78 – 81	8 03 0 078 200 2 0	83,00	8 03 0 078 200 4 0	104,50
	86 – 90	8 03 0 090 200 2 0		8 03 0 090 200 4 0	
	108 – 112	8 03 0 110 200 2 0		8 03 0 110 200 4 0	
	113 – 115	8 03 0 114 200 2 0		8 03 0 114 200 4 0	
	116 – 118	8 03 0 118 200 2 0		8 03 0 118 200 4 0	
	123 – 126	8 03 0 125 200 2 0		8 03 0 125 200 4 0	
	133 – 136	8 03 0 135 200 2 0		8 03 0 135 200 4 0	
	137 – 141	8 03 0 140 200 2 0		8 03 0 140 200 4 0	
	142 – 145	8 03 0 144 200 2 0		8 03 0 144 200 4 0	
	159 – 160	8 03 0 160 200 2 0		8 03 0 160 200 4 0	
250 (247-253)	105 – 109	8 03 0 108 250 2 0	105,00	8 03 0 108 250 4 0	131,00
	110 – 113	8 03 0 110 250 2 0		8 03 0 110 250 4 0	
	114 – 118	8 03 0 114 250 2 0		8 03 0 114 250 4 0	
	123 – 126	8 03 0 125 250 2 0		8 03 0 125 250 4 0	
	132 – 136	8 03 0 135 250 2 0		8 03 0 135 250 4 0	
	137 – 141	8 03 0 140 250 2 0		8 03 0 140 250 4 0	
	142 – 144	8 03 0 144 250 2 0		8 03 0 144 250 4 0	
	148 – 152	8 03 0 148 250 2 0		8 03 0 148 250 4 0	
	158 – 162	8 03 0 160 250 2 0		8 03 0 160 250 4 0	
	168 – 170	8 03 0 170 250 2 0		8 03 0 170 250 4 0	
	174 – 177	8 03 0 175 250 2 0		8 03 0 175 250 4 0	
	178 – 181	8 03 0 180 250 2 0		8 03 0 180 250 4 0	
300 (297-304)	158 – 162	8 03 0 160 300 2 0	171,00	8 03 0 160 300 4 0	213,50
	168 – 170	8 03 0 170 300 2 0		8 03 0 170 300 4 0	
	200 – 204	8 03 0 200 300 2 0		8 03 0 200 300 4 0	
	209 – 212	8 03 0 210 300 2 0		8 03 0 210 300 4 0	
	219 – 223	8 03 0 222 300 2 0		8 03 0 222 300 4 0	
	224 – 226	8 03 0 225 300 2 0		8 03 0 225 300 4 0	
350 (346,5-353)	240 – 244	8 03 0 242 350 2 0	214,50	8 03 0 242 350 4 0	265,00
	249 – 253	8 03 0 250 350 2 0		8 03 0 250 350 4 0	
	271 – 275	8 03 0 271 350 2 0		8 03 0 271 350 4 0	
	278 – 280	8 03 0 280 350 2 0		8 03 0 280 350 4 0	
400 (396,5-403)	312 – 316	8 03 0 315 400 2 0	258,00	8 03 0 315 400 4 0	323,00
	322 – 325	8 03 0 324 400 2 0		8 03 0 324 400 4 0	
	326 – 329	8 03 0 326 400 2 0		8 03 0 326 400 4 0	
450 (446,5-453)	353 – 356	8 03 0 355 450 2 0	313,00	8 03 0 355 450 4 0	399,00
500 (496,5-503)	398 – 401	8 03 0 400 500 2 0	368,00	8 03 0 400 500 4 0	459,50
	406 – 410	8 03 0 406 500 2 0		8 03 0 406 500 4 0	
	426 – 430	8 03 0 429 500 20		8 03 0 429 500 4 0	
600 (596,5-603)	448 – 451	8 03 0 450 600 20	495,50	8 03 0 450 600 4 0	677,50
	508 – 510	8 03 0 508 600 2 0		8 03 0 508 600 4 0	

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Technical changes reserved. Illustrations partly with accessories.

Further standard dimensions per DN see page 2. All special seals deviating from the standard are supplied as type HKD DISO with 40 mm EPDM elastomer, from DN 800 with 2 x 40 mm EPDM elastomer, against pressing and non-pressing water and in stainless steel 1.4301 (V2A / Inox 304). The HKD DISO is also optionally available in stainless steel 1.4571 (V4A / Inox 316) and with other elastomer compounds, for example, NBR.



HKD DOMO-DW-T



PRESSING WATER

- Application in **preinstalled pipe sleeve** or **core bore in waterproof concrete** (white tank)



The HKD DOMO-DW-T is characterized by a highly rugged craftsman-quality. **The split version for retrofitting is a hinged version and can be used for cables that have already been laid.**

- sealed against pressing water (40 mm sealing width)
- hinged version, for already laid pipes
- all metal parts are made of stainless steel 1.4301 (V2A/Inox 304), optional 1.4571 (V4A/Inox 316)
- sealing material EPDM solid rubber, optional NBR
- gastight



ACCESSORIES

- aquagard core bore sealing, see Curaflex® accessories

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD DOMO-DW-T

Pipe sleeve / Core bore ID [DN in mm]	Pipe / Cable OD d [mm]	V2A		V4A	
		Item number	Price/€	Item number	Price/€
80 (78,5-83)	11 – 13	8 03 2 012 080 2 0	51,50	8 03 2 012 080 4 0	64,50
	14 – 16	8 03 2 015 080 2 0		8 03 2 015 080 4 0	
	17 – 19	8 03 2 017 080 2 0		8 03 2 017 080 4 0	
	20 – 22	8 03 2 022 080 2 0		8 03 2 022 080 4 0	
	25 – 27	8 03 2 025 080 2 0		8 03 2 025 080 4 0	
	28 – 31	8 03 2 028 080 2 0		8 03 2 028 080 4 0	
	32 – 35	8 03 2 032 080 2 0		8 03 2 032 080 4 0	
	36 – 40	8 03 2 040 080 2 0		8 03 2 040 080 4 0	
100 (98,5-103)	12 – 16	8 03 2 015 100 2 0	60,50	8 03 2 015 100 4 0	76,00
	17 – 21	8 03 2 020 100 2 0		8 03 2 020 100 4 0	
	22 – 26	8 03 2 025 100 2 0		8 03 2 025 100 4 0	
	27 – 31	8 03 2 028 100 2 0		8 03 2 028 100 4 0	
	32 – 35	8 03 2 032 100 2 0		8 03 2 032 100 4 0	
	36 – 40	8 03 2 040 100 2 0		8 03 2 040 100 4 0	
	41 – 44	8 03 2 042 100 2 0		8 03 2 042 100 4 0	
	48 – 51	8 03 2 050 100 2 0		8 03 2 050 100 4 0	
	52 – 54	8 03 2 054 100 2 0		8 03 2 054 100 4 0	
	55 – 56	8 03 2 056 100 2 0		8 03 2 056 100 4 0	
	57 – 57	8 03 2 057 100 2 0		8 03 2 057 100 4 0	
	58 – 58	8 03 2 058 100 2 0		8 03 2 058 100 4 0	
125 (123,5-128)	60 – 60	8 03 2 060 100 2 0	70,00	8 03 2 060 100 4 0	87,00
	63 – 63	8 03 2 063 100 2 0		8 03 2 063 100 4 0	
	57 – 61	8 03 2 060 125 2 0		8 03 2 060 125 4 0	
	62 – 64	8 03 2 063 125 2 0		8 03 2 063 125 4 0	
150 (148,5-153)	73 – 75	8 03 2 075 125 2 0	83,50	8 03 2 075 125 4 0	105,50
	76 – 77	8 03 2 076 125 2 0		8 03 2 076 125 4 0	
	57 – 60	8 03 2 060 150 2 0		8 03 2 060 150 4 0	
	74 – 77	8 03 2 075 150 2 0		8 03 2 075 150 4 0	
	78 – 80	8 03 2 078 150 2 0		8 03 2 078 150 4 0	
	88 – 91	8 03 2 090 150 2 0		8 03 2 090 150 4 0	
	98 – 100	8 03 2 098 150 2 0		8 03 2 098 150 4 0	
	101 – 103	8 03 2 102 150 2 0		8 03 2 102 150 4 0	
	104 – 104	8 03 2 104 150 2 0		8 03 2 104 150 4 0	
	108 – 110	8 03 2 110 150 2 0		8 03 2 110 150 4 0	
	111 – 115	8 03 2 114 150 2 0		8 03 2 114 150 4 0	

Pipe sleeve / Core bore ID [DN in mm]	Pipe / Cable OD d [mm]	V2A		V4A	
		Item number	Price/€	Item number	Price/€
200 (199-204)	78 – 81	8 03 2 078 200 2 0	99,50	8 03 2 078 200 4 0	125,50
	86 – 90	8 03 2 090 200 2 0		8 03 2 090 200 4 0	
	108 – 112	8 03 2 110 200 2 0		8 03 2 110 200 4 0	
	113 – 115	8 03 2 114 200 2 0		8 03 2 114 200 4 0	
	116 – 118	8 03 2 118 200 2 0		8 03 2 118 200 4 0	
	123 – 126	8 03 2 125 200 2 0		8 03 2 125 200 4 0	
	133 – 136	8 03 2 135 200 2 0		8 03 2 135 200 4 0	
	137 – 141	8 03 2 140 200 2 0		8 03 2 140 200 4 0	
	142 – 145	8 03 2 144 200 2 0		8 03 2 144 200 4 0	
	159 – 160	8 03 2 160 200 2 0		8 03 2 160 200 4 0	
250 (247-253)	105 – 109	8 03 2 108 250 2 0	126,00	8 03 2 108 250 4 0	157,00
	110 – 113	8 03 2 110 250 2 0		8 03 2 110 250 4 0	
	114 – 118	8 03 2 114 250 2 0		8 03 2 114 250 4 0	
	123 – 126	8 03 2 125 250 2 0		8 03 2 125 250 4 0	
	132 – 136	8 03 2 135 250 2 0		8 03 2 135 250 4 0	
	137 – 141	8 03 2 140 250 2 0		8 03 2 140 250 4 0	
	142 – 144	8 03 2 144 250 2 0		8 03 2 144 250 4 0	
	148 – 152	8 03 2 148 250 2 0		8 03 2 148 250 4 0	
	158 – 162	8 03 2 160 250 2 0		8 03 2 160 250 4 0	
	168 – 170	8 03 2 170 250 2 0		8 03 2 170 250 4 0	
	174 – 177	8 03 2 175 250 2 0		8 03 2 175 250 4 0	
	178 – 181	8 03 2 180 250 2 0		8 03 2 180 250 4 0	
300 (297-304)	158 – 162	8 03 2 160 300 2 0	205,50	8 03 2 160 300 4 0	256,50
	168 – 170	8 03 2 170 300 2 0		8 03 2 170 300 4 0	
	200 – 204	8 03 2 200 300 2 0		8 03 2 200 300 4 0	
	209 – 212	8 03 2 210 300 2 0		8 03 2 210 300 4 0	
	219 – 223	8 03 2 222 300 2 0		8 03 2 222 300 4 0	
	224 – 226	8 03 2 225 300 2 0		8 03 2 225 300 4 0	
350 (346,5-353)	240 – 244	8 03 2 242 350 2 0	257,50	8 03 2 242 350 4 0	318,50
	249 – 253	8 03 2 250 350 2 0		8 03 2 250 350 4 0	
	271 – 275	8 03 2 271 350 2 0		8 03 2 271 350 4 0	
	278 – 280	8 03 2 280 350 2 0		8 03 2 280 350 4 0	
400 (396,5-403)	312 – 316	8 03 2 315 400 2 0	310,00	8 03 2 315 400 4 0	387,50
	322 – 325	8 03 2 324 400 2 0		8 03 2 324 400 4 0	
	326 – 329	8 03 2 326 400 2 0		8 03 2 326 400 4 0	
450 (446,5-453)	353 – 356	8 03 2 355 450 2 0	376,00	8 03 2 355 450 4 0	479,00
500 (496,5-503)	398 – 401	8 03 2 400 500 2 0	441,50	8 03 2 400 500 4 0	552,00
	406 – 410	8 03 2 406 500 2 0		8 03 2 406 500 4 0	
	426 – 430	8 03 2 429 500 2 0		8 03 2 429 500 4 0	
600 (596,5-603)	448 – 451	8 03 2 450 600 2 0	595,00	8 03 2 450 600 4 0	813,00
	508 – 510	8 03 2 508 600 2 0		8 03 2 508 600 4 0	

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Technical changes reserved. Illustrations partly with accessories.

Further standard dimensions per DN see page 2. All special seals deviating from the standard are supplied as type HKD DISO with 40 mm EPDM elastomer, from DN 800 with 2 x 40 mm EPDM elastomer, against pressing and non-pressing water and in stainless steel 1.4301 (V2A / Inox 304). The HKD DISO is also optionally available in stainless steel 1.4571 (V4A / Inox 316) and with other elastomer compounds, for example, NBR.



HKD DOMO-DW-B



PRESSING WATER

- Application in **preinstalled pipe sleeve** or **core bore in waterproof concrete** (white tank)



The HKD DOMO-DW-B is characterized by a highly rugged craftsman-quality. **The design as a blank cap for the secure sealing of an opening.**

- sealed against pressing water (40 mm sealing width)
- all metal parts are made of stainless steel 1.4301 (V2A/Inox 304), optional 1.4571 (V4A/Inox 316)
- sealing material EPDM solid rubber, optional NBR
- gastight



ACCESSORIES

- aquagard core bore sealing, see Curaflex® accessories

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD DOMO-DW-B

Pipe sleeve / Core bore ID [DN in mm]	V2A		V4A	
	Item number	Price/€	Item number	Price/€
80 (78,5-83)	8 03 0 000 080 2 0	45,50	8 03 0 000 080 4 0	56,00
100 (98,5-103)	8 03 0 000 100 2 0	52,50	8 03 0 000 100 4 0	65,50
125 (123,5-128)	8 03 0 000 125 2 0	61,00	8 03 0 000 125 4 0	75,00
150 (148,5-153)	8 03 0 000 150 2 0	72,00	8 03 0 000 150 4 0	90,50
200 (199-204)	8 03 0 000 200 2 0	85,50	8 03 0 000 200 4 0	106,50
250 (247-253)	8 03 0 000 250 2 0	111,00	8 03 0 000 250 4 0	137,00
300 (297-304)	8 03 0 000 300 2 0	177,50	8 03 0 000 300 4 0	220,00
350 (346,5-353)	8 03 0 000 350 2 0	221,00	8 03 0 000 350 4 0	271,00
400 (396,5-403)	8 03 0 000 400 2 0	264,50	8 03 0 000 400 4 0	329,00
450 (446,5-453)	8 03 0 000 450 2 0	325,50	8 03 0 000 450 4 0	411,50
500 (496,5-503)	8 03 0 000 500 2 0	380,50	8 03 0 000 500 4 0	472,00
600 (596,5-603)	8 03 0 000 600 2 0	508,00	8 03 0 000 600 4 0	689,50

All special seals deviating from the standard are supplied as type HKD DISO with 40 mm EPDM elastomer, from DN 800 with 2 x 40 mm EPDM elastomer, against pressing and non-pressing water and in stainless steel 1.4301 (V2A / Inox 304). The HKD DISO is also optionally available in stainless steel 1.4571 (V4A / Inox 316) and with other elastomer compounds, for example, NBR.

HKD DOMO-DW-FL



PRESSING WATER

- Application in **preinstalled pipe sleeve** or **core bore in waterproof concrete** (white tank)



The HKD DOMO-DW-FL is characterized by a highly rugged craftsman-quality. **The version with large ring for receiving one-sided compressive loads and for axial fixation.**

- sealed against pressing water (40 mm sealing width)
- mounting from the pressure-facing side (water side)
- all metal parts are made of stainless steel 1.4301 (V2A/Inox 304), optional 1.4571 (V4A/Inox 316)
- sealing material EPDM solid rubber, optional NBR
- variant: HKD DOMO-NW-FL-K
Features as described above, but mounting from the non pressure-facing side
- gastight



ACCESSORIES

- aquagard core bore sealing, see Curaflex® accessories

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD DOMO-DW-FL

Pipe sleeve / Core bore ID [DN in mm]	Pipe / Cable OD d [mm]	V2A		V4A	
		Item number	Price/€	Item number	Price/€
80 (78,5-83)	11 – 13	8 04 0 012 080 2 0	68,50	8 04 0 012 080 4 0	85,50
	14 – 16	8 04 0 015 080 2 0		8 04 0 015 080 4 0	
	17 – 19	8 04 0 017 080 2 0		8 04 0 017 080 4 0	
	20 – 22	8 04 0 022 080 2 0		8 04 0 022 080 4 0	
	25 – 27	8 04 0 025 080 2 0		8 04 0 025 080 4 0	
	28 – 31	8 04 0 028 080 2 0		8 04 0 028 080 4 0	
	32 – 35	8 04 0 032 080 2 0		8 04 0 032 080 4 0	
	36 – 40	8 04 0 040 080 2 0		8 04 0 040 080 4 0	
100 (98,5-103)	12 – 16	8 04 0 015 100 2 0	86,00	8 04 0 015 100 4 0	108,00
	17 – 21	8 04 0 020 100 2 0		8 04 0 020 100 4 0	
	22 – 26	8 04 0 025 100 2 0		8 04 0 025 100 4 0	
	27 – 31	8 04 0 028 100 2 0		8 04 0 028 100 4 0	
	32 – 35	8 04 0 032 100 2 0		8 04 0 032 100 4 0	
	36 – 40	8 04 0 040 100 2 0		8 04 0 040 100 4 0	
	41 – 44	8 04 0 042 100 2 0		8 04 0 042 100 4 0	
	48 – 51	8 04 0 050 100 2 0		8 04 0 050 100 4 0	
	52 – 54	8 04 0 054 100 2 0		8 04 0 054 100 4 0	
	55 – 56	8 04 0 056 100 2 0		8 04 0 056 100 4 0	
	57 – 57	8 04 0 057 100 2 0		8 04 0 057 100 4 0	
	58 – 58	8 04 0 058 100 2 0		8 04 0 058 100 4 0	
	60 – 60	8 04 0 060 100 2 0		8 04 0 060 100 4 0	
	63 – 63	8 04 0 063 100 2 0		8 04 0 063 100 4 0	
125 (123,5-128)	57 – 61	8 04 0 060 125 2 0	102,50	8 04 0 060 125 4 0	127,50
	62 – 64	8 04 0 063 125 2 0		8 04 0 063 125 4 0	
	73 – 75	8 04 0 075 125 2 0		8 04 0 075 125 4 0	
	76 – 77	8 04 0 076 125 2 0		8 04 0 076 125 4 0	
150 (148,5-153)	57 – 60	8 04 0 060 150 2 0	125,00	8 04 0 060 150 4 0	156,50
	74 – 77	8 04 0 075 150 2 0		8 04 0 075 150 4 0	
	78 – 80	8 04 0 078 150 2 0		8 04 0 078 150 4 0	
	88 – 91	8 04 0 090 150 2 0		8 04 0 090 150 4 0	
	98 – 100	8 04 0 098 150 2 0		8 04 0 098 150 4 0	
	101 – 103	8 04 0 102 150 2 0		8 04 0 102 150 4 0	
	104 – 104	8 04 0 104 150 2 0		8 04 0 104 150 4 0	
	108 – 110	8 04 0 110 150 2 0		8 04 0 110 150 4 0	
	111 – 115	8 04 0 114 150 2 0		8 04 0 114 150 4 0	

Pipe sleeve / Core bore ID [DN in mm]	Pipe / Cable OD d [mm]	V2A		V4A	
		Item number	Price/€	Item number	Price/€
200 (199-204)	78 – 81	8 04 0 078 200 2 0	164,50	8 04 0 078 200 4 0	205,50
	86 – 90	8 04 0 090 200 2 0		8 04 0 090 200 4 0	
	108 – 112	8 04 0 110 200 2 0		8 04 0 110 200 4 0	
	113 – 115	8 04 0 114 200 2 0		8 04 0 114 200 4 0	
	116 – 118	8 04 0 118 200 2 0		8 04 0 118 200 4 0	
	123 – 126	8 04 0 125 200 2 0		8 04 0 125 200 4 0	
	133 – 136	8 04 0 135 200 2 0		8 04 0 135 200 4 0	
	137 – 141	8 04 0 140 200 2 0		8 04 0 140 200 4 0	
	142 – 145	8 04 0 144 200 2 0		8 04 0 144 200 4 0	
	159 – 160	8 04 0 160 200 2 0		8 04 0 160 200 4 0	
250 (247-253)	105 – 109	8 04 0 108 250 2 0	213,50	8 04 0 108 250 4 0	267,00
	110 – 113	8 04 0 110 250 2 0		8 04 0 110 250 4 0	
	114 – 118	8 04 0 114 250 2 0		8 04 0 114 250 4 0	
	123 – 126	8 04 0 125 250 2 0		8 04 0 125 250 4 0	
	132 – 136	8 04 0 135 250 2 0		8 04 0 135 250 4 0	
	137 – 141	8 04 0 140 250 2 0		8 04 0 140 250 4 0	
	142 – 144	8 04 0 144 250 2 0		8 04 0 144 250 4 0	
	148 – 152	8 04 0 148 250 2 0		8 04 0 148 250 4 0	
	158 – 162	8 04 0 160 250 2 0		8 04 0 160 250 4 0	
	168 – 170	8 04 0 170 250 2 0		8 04 0 170 250 4 0	
	174 – 177	8 04 0 175 250 2 0		8 04 0 175 250 4 0	
	178 – 181	8 04 0 180 250 2 0		8 04 0 180 250 4 0	
300 (297-304)	158 – 162	8 04 0 160 300 2 0	281,50	8 04 0 160 300 4 0	352,00
	168 – 170	8 04 0 170 300 2 0		8 04 0 170 300 4 0	
	200 – 204	8 04 0 200 300 2 0		8 04 0 200 300 4 0	
	209 – 212	8 04 0 210 300 2 0		8 04 0 210 300 4 0	
	219 – 223	8 04 0 222 300 2 0		8 04 0 222 300 4 0	
	224 – 226	8 04 0 225 300 2 0		8 04 0 225 300 4 0	
350 (346,5-353)	240 – 244	8 04 0 242 350 2 0	343,50	8 04 0 242 350 4 0	429,50
	249 – 253	8 04 0 250 350 2 0		8 04 0 250 350 4 0	
	271 – 275	8 04 0 271 350 2 0		8 04 0 271 350 4 0	
	278 – 280	8 04 0 280 350 2 0		8 04 0 280 350 4 0	
400 (396,5-403)	312 – 316	8 04 0 315 400 2 0	447,00	8 04 0 315 400 4 0	558,50
	322 – 325	8 04 0 324 400 2 0		8 04 0 324 400 4 0	
	326 – 329	8 04 0 326 400 2 0		8 04 0 326 400 4 0	
450 (446,5-453)	353 – 356	8 04 0 355 450 2 0	538,50	8 04 0 355 450 4 0	673,00
500 (496,5-503)	398 – 401	8 04 0 400 500 2 0	604,00	8 04 0 400 500 4 0	755,50
	406 – 410	8 04 0 406 500 2 0		8 04 0 406 500 4 0	
	426 – 430	8 04 0 429 500 2 0		8 04 0 429 500 4 0	
600 (596,5-603)	448 – 451	8 04 0 450 600 2 0	881,50	8 04 0 450 600 4 0	1.101,50
	508 – 510	8 04 0 508 600 2 0		8 04 0 508 600 4 0	

Further standard dimensions per DN see page 2. All special seals deviating from the standard are supplied as type HKD DISO with 40 mm EPDM elastomer, from DN 800 with 2 x 40 mm EPDM elastomer, against pressing and non-pressing water and in stainless steel 1.4301 (V2A / Inox 304). The HKD DISO is also optionally available in stainless steel 1.4571 (V4A / Inox 316) and with other elastomer compounds, for example, NBR.

HKD DOMO-DW-M



PRESSING WATER

- Application in **preinstalled pipe sleeve** or **core bore in waterproof concrete** (white tank)



The HKD DOMO-DW-M is characterized by a highly rugged craftsman-quality. **The version for sealing several pipes and cables in one opening.**

- sealed against pressing water (40 mm sealing width)
- all metal parts are made of stainless steel 1.4301 (V2A/Inox 304), optional 1.4571 (V4A/Inox 316)
- sealing material EPDM solid rubber, optional NBR
- gastight



ACCESSORIES

- aquagard core bore sealing, see Curaflex® accessories

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD DOMO-DW-M

Pipe sleeve / Core bore ID [DN in mm]	Pipe / Cable OD [mm]	Quantity Pipes or cable	Price / €	
			V2A	V4A
80 (78,5-83)	5 bis 25 / 5 bis 15	2 / 2	87,50	109,00
	5 bis 15	7	93,50	117,00
100 (98,5-103)	10 bis 35 / 5 bis 20	2 / 2	111,50	139,50
	5 bis 25	4	123,00	153,50
	10 bis 50 / 5 bis 20	1 / 1	123,00	153,50
	10 bis 40 / 5 bis 20	1 / 2	123,00	153,50
	5 bis 20	7	123,00	153,50
125 (123,5-128)	10 bis 40 / 5 bis 30	2 / 2	127,50	160,00
	10 bis 35	4	136,00	170,00
	5 bis 25	7	136,00	170,00
150 (148,5-153)	10 bis 50 / 10 bis 35	2 / 2	188,50	235,50
	10 bis 30	7	231,50	289,50
	10 bis 50	3	231,50	289,50
200 (199-204)	10 bis 50 / 5 bis 20	3 / 4	242,00	303,00
	10 bis 50	5	266,00	333,00
	40 bis 65	4	266,00	333,00

No item numbers. The exact outer diameter and number of cables must be specified when ordering.

HKD DOMO-DW-NK



PRESSING WATER

- Application in **preinstalled pipe sleeve** or **core bore in waterproof concrete** (white tank)



The HKD DOMO-DW-NK is characterized by a highly rugged craftsman-quality. **The design for a gentle sealing of plastic jacket pipes. Can also be used for double/element walls.**

- sealed against pressing water (80 mm sealing width)
- all metal parts are made of stainless steel 1.4301 (V2A/Inox 304), optional 1.4571 (V4A/Inox 316)
- sealing material EPDM solid rubber, extra soft
- gastight



ACCESSORIES

- aquagard core bore sealing, see Curaflex® accessories

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD DOMO-DW-NK

Pipe sleeve / Core bore ID [DN in mm]	Pipe / Cable OD d [mm]	V2A		V4A	
		Item number	Price/€	Item number	Price/€
80 (78,5-83)	11 – 13	8 03 4 012 080 2 0	79,00	8 03 4 012 080 4 0	98,50
	14 – 16	8 03 4 015 080 2 0		8 03 4 015 080 4 0	
	17 – 19	8 03 4 017 080 2 0		8 03 4 017 080 4 0	
	20 – 22	8 03 4 022 080 2 0		8 03 4 022 080 4 0	
	25 – 27	8 03 4 025 080 2 0		8 03 4 025 080 4 0	
	28 – 31	8 03 4 028 080 2 0		8 03 4 028 080 4 0	
	32 – 35	8 03 4 032 080 2 0		8 03 4 032 080 4 0	
	36 – 40	8 03 4 040 080 2 0		8 03 4 040 080 4 0	
100 (98,5-103)	12 – 16	8 03 4 015 100 2 0	94,50	8 03 4 015 100 4 0	118,50
	17 – 21	8 03 4 020 100 2 0		8 03 4 020 100 4 0	
	22 – 26	8 03 4 025 100 2 0		8 03 4 025 100 4 0	
	27 – 31	8 03 4 028 100 2 0		8 03 4 028 100 4 0	
	32 – 35	8 03 4 032 100 2 0		8 03 4 032 100 4 0	
	36 – 40	8 03 4 040 100 2 0		8 03 4 040 100 4 0	
	41 – 44	8 03 4 042 100 2 0		8 03 4 042 100 4 0	
	48 – 51	8 03 4 050 100 2 0		8 03 4 050 100 4 0	
	52 – 54	8 03 4 054 100 2 0		8 03 4 054 100 4 0	
	55 – 56	8 03 4 056 100 2 0		8 03 4 056 100 4 0	
	57 – 57	8 03 4 057 100 2 0		8 03 4 057 100 4 0	
	58 – 58	8 03 4 058 100 2 0		8 03 4 058 100 4 0	
	60 – 60	8 03 4 060 100 2 0		8 03 4 060 100 4 0	
125 (123,5-128)	57 – 61	8 03 4 060 125 2 0	121,00	8 03 4 060 125 4 0	151,50
	62 – 64	8 03 4 063 125 2 0		8 03 4 063 125 4 0	
	73 – 75	8 03 4 075 125 2 0		8 03 4 075 125 4 0	
	76 – 77	8 03 4 076 125 2 0		8 03 4 076 125 4 0	
150 (148,5-153)	57 – 60	8 03 4 060 150 2 0	145,50	8 03 4 060 150 4 0	181,50
	74 – 77	8 03 4 075 150 2 0		8 03 4 075 150 4 0	
	78 – 80	8 03 4 078 150 2 0		8 03 4 078 150 4 0	
	88 – 91	8 03 4 090 150 2 0		8 03 4 090 150 4 0	
	98 – 100	8 03 4 098 150 2 0		8 03 4 098 150 4 0	
	101 – 103	8 03 4 102 150 2 0		8 03 4 102 150 4 0	
	104 – 104	8 03 4 104 150 2 0		8 03 4 104 150 4 0	
	108 – 110	8 03 4 110 150 2 0		8 03 4 110 150 4 0	
	111 – 115	8 03 4 114 150 2 0		8 03 4 114 150 4 0	

Pipe sleeve / Core bore ID [DN in mm]	Pipe / Cable OD d [mm]	V2A		V4A	
		Item number	Price/€	Item number	Price/€
200 (199-204)	78 – 81	8 03 4 078 200 2 0	189,50	8 03 4 078 200 4 0	236,50
	86 – 90	8 03 4 090 200 2 0		8 03 4 090 200 4 0	
	108 – 112	8 03 4 110 200 2 0		8 03 4 110 200 4 0	
	113 – 115	8 03 4 114 200 2 0		8 03 4 114 200 4 0	
	116 – 118	8 03 4 118 200 2 0		8 03 4 118 200 4 0	
	123 – 126	8 03 4 125 200 2 0		8 03 4 125 200 4 0	
	133 – 136	8 03 4 135 200 2 0		8 03 4 135 200 4 0	
	137 – 141	8 03 4 140 200 2 0		8 03 4 140 200 4 0	
	142 – 145	8 03 4 144 200 2 0		8 03 4 144 200 4 0	
	159 – 160	8 03 4 160 200 2 0		8 03 4 160 200 4 0	
250 (247-253)	105 – 109	8 03 4 108 250 2 0	234,50	8 03 4 108 250 4 0	293,00
	110 – 113	8 03 4 110 250 2 0		8 03 4 110 250 4 0	
	114 – 118	8 03 4 114 250 2 0		8 03 4 114 250 4 0	
	123 – 126	8 03 4 125 250 2 0		8 03 4 125 250 4 0	
	132 – 136	8 03 4 135 250 2 0		8 03 4 135 250 4 0	
	137 – 141	8 03 4 140 250 2 0		8 03 4 140 250 4 0	
	142 – 144	8 03 4 144 250 2 0		8 03 4 144 250 4 0	
	148 – 152	8 03 4 148 250 2 0		8 03 4 148 250 4 0	
	158 – 162	8 03 4 160 250 2 0		8 03 4 160 250 4 0	
	168 – 170	8 03 4 170 250 2 0		8 03 4 170 250 4 0	
	174 – 177	8 03 4 175 250 2 0		8 03 4 175 250 4 0	
	178 – 181	8 03 4 180 250 2 0		8 03 4 180 250 4 0	
300 (297-304)	158 – 162	8 03 4 160 300 2 0	308,00	8 03 4 160 300 4 0	385,00
	168 – 170	8 03 4 170 300 2 0		8 03 4 170 300 4 0	
	200 – 204	8 03 4 200 300 2 0		8 03 4 200 300 4 0	
	209 – 212	8 03 4 210 300 2 0		8 03 4 210 300 4 0	
	219 – 223	8 03 4 222 300 2 0		8 03 4 222 300 4 0	
	224 – 226	8 03 4 225 300 2 0		8 03 4 225 300 4 0	
350 (346,5-353)	240 – 244	8 03 4 242 350 2 0	375,50	8 03 4 242 350 4 0	469,00
	249 – 253	8 03 4 250 350 2 0		8 03 4 250 350 4 0	
	271 – 275	8 03 4 271 350 2 0		8 03 4 271 350 4 0	
	278 – 280	8 03 4 280 350 2 0		8 03 4 280 350 4 0	
400 (396,5-403)	312 – 316	8 03 4 315 400 2 0	469,50	8 03 4 315 400 4 0	587,00
	322 – 325	8 03 4 324 400 2 0		8 03 4 324 400 4 0	
	326 – 329	8 03 4 326 400 2 0		8 03 4 326 400 4 0	
450 (446,5-453)	353 – 356	8 03 4 355 450 2 0	599,50	8 03 4 355 450 4 0	749,50
500 (496,5-503)	398 – 401	8 03 4 400 500 2 0	710,00	8 03 4 400 500 4 0	887,50
	406 – 410	8 03 4 406 500 2 0		8 03 4 406 500 4 0	
	426 – 430	8 03 4 429 500 2 0		8 03 4 429 500 4 0	
600 (596,5-603)	448 – 451	8 03 4 450 600 2 0	998,50	8 03 4 450 600 4 0	1.248,00
	508 – 510	8 03 4 508 600 2 0		8 03 4 508 600 4 0	

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Technical changes reserved. Illustrations partly with accessories.

Further standard dimensions per DN see page 2. All special seals deviating from the standard are supplied as HKD DISO. Optionally, the HKD DISO is also available in stainless steel 1.4571 (V4A/Inox 316).



HKD DOMO-DW-Z



PRESSING WATER

- Installation into **building side pipe sleeve** or **concrete core boring hole in buildings with tanking membranes** (black tank)



The HKD DOMO-DW-Z is characterized by a highly rugged craftsman-quality. **The version with fixed and loose flanges according to DIN 18195/DIN 18533.** ggV with corrosion protection coating.

- sealed against pressing water (40 mm sealing width)
- mounting from the pressure-facing side (water side)
- all metal parts made of steel, with ggV corrosion protection
- optional all metal parts are made of stainless steel 1.4301 (V2A/Inox 304), optional 1.4571 (V4A/Inox 316)
- sealing material EPDM solid rubber, optional NBR
- variant: HKD DOMO-DW-Z-K - Characteristics as described above, but tensioning of the line from the non pressure-facing side



ACCESSORIES

- packings, see Curaflex® accessories

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD DOMO-DW-Z

Pipe sleeve / Core bore ID [DN in mm]	Pipe/ Cable OD d [mm]	Item number	Price/€
80 (78,5-83)	11 – 13	8 03 6 012 080 0 0	363,50
	14 – 16	8 03 6 015 080 0 0	
	17 – 19	8 03 6 017 080 0 0	
	20 – 22	8 03 6 022 080 0 0	
	25 – 27	8 03 6 025 080 0 0	
	28 – 31	8 03 6 028 080 0 0	
	32 – 35	8 03 6 032 080 0 0	
	36 – 40	8 03 6 040 080 0 0	
100 (98,5-103)	12 – 16	8 03 6 015 100 0 0	444,50
	17 – 21	8 03 6 020 100 0 0	
	22 – 26	8 03 6 025 100 0 0	
	27 – 31	8 03 6 028 100 0 0	
	32 – 35	8 03 6 032 100 0 0	
	36 – 40	8 03 6 040 100 0 0	
	41 – 44	8 03 6 042 100 0 0	
	48 – 51	8 03 6 050 100 0 0	
	52 – 54	8 03 6 054 100 0 0	
	55 – 56	8 03 6 056 100 0 0	
	57 – 57	8 03 6 057 100 0 0	
	58 – 58	8 03 6 058 100 0 0	
125 (123,5-128)	60 – 60	8 03 6 060 100 0 0	478,50
	63 – 63	8 03 6 063 100 0 0	
	57 – 61	8 03 6 060 125 0 0	
	62 – 64	8 03 6 063 125 0 0	
150 (148,5-153)	73 – 75	8 03 6 075 125 0 0	526,50
	76 – 77	8 03 6 076 125 0 0	
	57 – 60	8 03 6 060 150 0 0	
	74 – 77	8 03 6 075 150 0 0	
	78 – 80	8 03 6 078 150 0 0	
	88 – 91	8 03 6 090 150 0 0	
	98 – 100	8 03 6 098 150 0 0	
	101 – 103	8 03 6 102 150 0 0	
	104 – 104	8 03 6 104 150 0 0	
	108 – 110	8 03 6 110 150 0 0	
200 (199-204)	111 – 115	8 03 6 114 150 0 0	592,00
	78 – 81	8 03 6 078 200 0 0	
	86 – 90	8 03 6 090 200 0 0	
	108 – 112	8 03 6 110 200 0 0	
	113 – 115	8 03 6 114 200 0 0	
	116 – 118	8 03 6 118 200 0 0	
	123 – 126	8 03 6 125 200 0 0	
	133 – 136	8 03 6 135 200 0 0	
	137 – 141	8 03 6 140 200 0 0	
	142 – 145	8 03 6 144 200 0 0	
250 (247-253)	159 – 160	8 03 6 160 200 0 0	683,50
	105 – 109	8 03 6 108 250 0 0	
	110 – 113	8 03 6 110 250 0 0	
	114 – 118	8 03 6 114 250 0 0	
	123 – 126	8 03 6 125 250 0 0	
	132 – 136	8 03 6 135 250 0 0	
	137 – 141	8 03 6 140 250 0 0	
	142 – 144	8 03 6 144 250 0 0	
	148 – 152	8 03 6 148 250 0 0	
	158 – 162	8 03 6 160 250 0 0	
	168 – 170	8 03 6 170 250 0 0	
	174 – 177	8 03 6 175 250 0 0	
	178 – 181	8 03 6 180 250 0 0	

Pipe sleeve / Core bore ID [DN in mm]	Pipe/ Cable OD d [mm]	Item number	Price/€
300 (297-304)	158 – 162	8 03 6 160 300 0 0	818,50
	168 – 170	8 03 6 170 300 0 0	
	200 – 204	8 03 6 200 300 0 0	
	209 – 212	8 03 6 210 300 0 0	
	219 – 223	8 03 6 222 300 0 0	
	224 – 226	8 03 6 225 300 0 0	
350 (346,5-353)	240 – 244	8 03 6 242 350 0 0	995,50
	249 – 253	8 03 6 250 350 0 0	
	271 – 275	8 03 6 271 350 0 0	
	278 – 280	8 03 6 280 350 0 0	
400 (396,5-403)	312 – 316	8 03 6 315 400 0 0	1.228,50
	322 – 325	8 03 6 324 400 0 0	
	326 – 329	8 03 6 326 400 0 0	
450 (446,5-453)	353 – 356	8 03 6 355 450 0 0	1.751,50
500 (496,5-503)	398 – 401	8 03 6 400 500 0 0	1.824,00
	406 – 410	8 03 6 406 500 0 0	
	426 – 430	8 03 6 429 500 0 0	
600 (596,5-603)	448 – 451	8 03 6 450 600 0 0	2.119,50
	508 – 510	8 03 6 508 600 0 0	

HKD DOMO-V / HKD DOMO-VT

PRESSING WATER

- Application in **preinstalled pipe sleeve** or **core bore in waterproof concrete** (white tank)



The HKD DOMO-V types are variably adjustable to the existing pipe or cable diameters. One HKD DOMO-V type can therefore replace up to 10 standard sizes. The HKD DOMO-VT type is a hinged version for use with already laid cables. The adjustment to the respective diameter is performed by simply removing the unneeded rubber elements.

- sealed against pressing water up to 1.5 bar, gastight
- HKD DOMO-VT: Hinged version, for already installed pipes for pipe sleeve/core bore DN 100
- all metal parts are made of stainless steel 1.4301 (V2A/Inox 304), optional 1.4571 (V4A/Inox 316)
- sealing material: EPDM 40mm wide



ACCESSORIES

- aquagard core bore sealing, see Curaflex® accessories

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD DOMO-V/HKD DOMO-VT

Type	Pipe sleeve / Core bore ID [DN in mm]	Pipe / Cable OD [mm]	V2A	
			Item number	Price / €
DOMO-V 100	DN 100 (99-102)	0 (blind)	8 88 0 000 100 2 0	65,50
		18 – 19		
		20 – 24		
		25 – 29		
		30 – 34		
		35 – 39		
		40 – 44		
		45 – 49		
		50 – 54		
		55 – 59		
		60 – 65		
DOMO-VT 100	DN 100 (99-102)	0 (blind)	8 88 2 000 100 2 0	68,00
		32		
		40		
		50		
		63		
DOMO-V 150	DN 150 (149-152)	0 (blind)	8 88 0 000 150 2 0	97,50
		62 – 63		
		75 – 77		
		88 – 90		
		108 – 110		
DOMO-V 200	DN 200 (199-202)	0 (blind)	8 88 0 000 200 2 0	126,50
		108 – 110		
		123 – 125		
		133 – 135		
		158 – 160		

V4A upon request.



FOR BUILDINGS **WITHOUT CELLAR**

HKD building owner package disposal

Perfect for the floor slab: HKD KG floor element or wall collar



APPLICATION

The **HKD Building Owner Disposal Package** is used for sealing the disposal pipes in **floor slabs of WR concrete (white tank) that are still to be created**.

The packaging units are designed for the number of units required as standard: Choice of 2 or 3 pieces.

PRODUCT ADVANTAGES

- fulfilment of the requirements according to DIN 1986-100
- easy and safe to use
- can be combined with all commercially available KG pipe systems

The HKD product range is excluded from the 25 year DOYMA warranty.

COMPONENTS/SCOPE OF DELIVERY

VERSION 1:



1x

HKD KG floor element DN 100

KG pipe as socket with EPDM sealing element. Gas and pressing water tight when installed in the floor slab. KG pipes according to DIN EN 1401. Length approx. 500 mm.

HKD Bauherrenpaket-Entsorgung: HKD KG-Bodenelement DN 100	Item number	Price / €*
VPE 1 (2 Stück)	8 20 9 100 500 0 2	56,00
VPE 2 (3 Stück)	8 20 9 100 500 0 3	84,00

* Bitte Mindestmengen beachten.

VERSION 2:



1x

HKD wall collar DN 100

Classic wall collar for sealing pipes in concrete walls or floor slabs made of waterproof concrete. Gas and pressing water tight. Made of EPDM. Profile width approx. 50 mm. Incl. V2A stainless steel clamping straps for fixing on the duct.

HKD Bauherrenpaket-Entsorgung: HKD Mauerkragen DN 100	Item number	Price / €*
VPE 1 (2 Stück)	8 18 9 110 000 2 2	41,00
VPE 2 (3 Stück)	8 18 9 110 000 2 3	61,50

* Bitte Mindestmengen beachten.



- included in the **Quadro-Sicura® Building owner package multi-compartment All inclusive**
- FOR BUILDINGS WITHOUT CELLAR**
- also available individually

HKD KG wall element



PRESSING WATER

- Use in walls yet to be built made of **WR concrete** (white trough)



- KG pipe as double socket with EPDM sealing element
- gas and pressing water tight when installed in the wall of a white tank
- KG pipes according to DIN EN 1401
- wall thicknesses from 200 - 500 mm
- incl. Mounting aids/lid (up to DN200)

The HKD product range is excluded from the 25 year DOYMA warranty.



HKD KG wall element

Nominal size [DN in mm]	Length [mm]	Item number	Price/€
100	200	8 20 0 100 200 0 0	35,50
	240	8 20 0 100 240 0 0	
	250	8 20 0 100 250 0 0	
	300	8 20 0 100 300 0 0	
	350	8 20 0 100 350 0 0	
	365	8 20 0 100 365 0 0	
	400	8 20 0 100 400 0 0	
	500	8 20 0 100 500 0 0	
125	200	8 20 0 125 200 0 0	39,50
	240	8 20 0 125 240 0 0	
	250	8 20 0 125 250 0 0	
	300	8 20 0 125 300 0 0	
	350	8 20 0 125 350 0 0	
	365	8 20 0 125 365 0 0	
	400	8 20 0 125 400 0 0	
	500	8 20 0 125 500 0 0	
150	200	8 20 0 150 200 0 0	47,00
	240	8 20 0 150 240 0 0	
	250	8 20 0 150 250 0 0	
	300	8 20 0 150 300 0 0	
	350	8 20 0 150 350 0 0	
	365	8 20 0 150 365 0 0	
	400	8 20 0 150 400 0 0	
	500	8 20 0 150 500 0 0	
200	200	8 20 0 200 200 0 0	63,50
	240	8 20 0 200 240 0 0	
	250	8 20 0 200 250 0 0	
	300	8 20 0 200 300 0 0	
	350	8 20 0 200 350 0 0	
	365	8 20 0 200 365 0 0	
	400	8 20 0 200 400 0 0	
	500	8 20 0 200 500 0 0	
250	240	8 20 0 250 240 0 0	187,00
	250	8 20 0 250 250 0 0	
	300	8 20 0 250 300 0 0	
	350	8 20 0 250 350 0 0	
	365	8 20 0 250 365 0 0	
	400	8 20 0 250 400 0 0	
	500	8 20 0 250 500 0 0	
300	400	8 20 0 300 400 0 0	306,00
	500	8 20 0 300 500 0 0	

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Technical changes reserved. Illustrations partly with accessories.



HKD KG floor element

 PRESSING WATER

- Use in floor slabs yet to be built made of WR concrete (white trough)



APP-PU 50



- KG pipe as socket with EPDM sealing element
- gas and pressing water tight when installed in the floor slab
- KG pipes according to DIN EN 1401
- length approx. 500 mm
- optionally also available with foil flange for connecting vapour barriers in the form of damp proof membranes

Nominal size [DN in mm]	Item number	Price/€
100	8 20 1 100 500 0 0	28,00
125	8 20 1 125 500 0 0	32,50
150	8 20 1 150 500 0 0	39,50
200	8 20 1 200 500 0 0	50,00
250	8 20 1 250 500 0 0	139,50
300	8 20 1 300 500 0 0	179,00
400	8 20 1 400 500 0 0	227,00
500	8 20 1 500 500 0 0	348,50

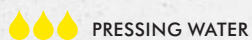
OPTIONAL ACCESSORIES

APP-PU50	Item number	Price/€
Accessories for foil flanges	8 99 0 050 000 0 0	13,50

The HKD product range is excluded from the 25 year DOYMA warranty.



HKD KG angle



- Use in floor slabs yet to be built made of WR concrete (white trough)



- KG angle with sealing element made of EPDM
- sealing element pressing water tight
- gas and pressing water tight when installed in the bottom of a white tank, if no floor element can be installed due to a lack of space
- KG pipes according to DIN EN 1401
- angle with 15°/30°/45°/68°

KG angle 15°

Nominal size [DN in mm]	Item number	Price/€
100	8 20 1 100 015 0 0	30,50
125	8 20 1 125 015 0 0	33,00
150	8 20 1 150 015 0 0	37,00
200	8 20 1 200 015 0 0	62,00

KG angle 30°

Nominal size [DN in mm]	Item number	Price/€
100	8 20 1 100 030 0 0	30,50
125	8 20 1 125 030 0 0	33,00
150	8 20 1 150 030 0 0	37,00
200	8 20 1 200 030 0 0	62,00

KG angle 45°

Nominal size [DN in mm]	Item number	Price/€
100	8 20 1 100 045 0 0	30,50
125	8 20 1 125 045 0 0	33,00
150	8 20 1 150 045 0 0	37,00
200	8 20 1 200 045 0 0	62,00

KG angle 68°

Nominal size [DN in mm]	Item number	Price/€
100	8 20 1 100 068 0 0	30,50
125	8 20 1 125 068 0 0	33,00
150	8 20 1 150 068 0 0	37,00
200	8 20 1 200 068 0 0	62,00

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD KG double socket

 PRESSING WATER

- Use in buildings or building parts yet to be built made of WR concrete (white trough)



- KG double socket with EPDM sealing element
- sealing element gas and pressing water tight
- KG pipes according to DIN EN 1401
- for use in pump sumps or light wells
- ideal for thin-walled components

Nominal size [DN in mm]	Length [mm]	Item number	Price/€
100	125	8 20 2 100 000 0 2	35,00
125	138	8 20 2 125 000 0 2	39,00
150	172	8 20 2 150 000 0 2	44,50
200	212	8 20 2 200 000 0 2	56,50

The HKD product range is excluded from the 25 year DOYMA warranty.



HKD KG flange pipe

 NON PRESSING WATER

- Renovation type for subsequent installation in core boring for walls with tanking membrane or thick coatings (black tank)



APP-PU 50



- KG flange pipe with foil flange for the subsequent sealing of KG/HT pipes with tanking membranes or thick coatings
- KG flange pipe is subsequently inserted into a suitable core boring or recess and the foil flange is glued to the wall.
- with one-sided moulded plug-in sleeve and oil and bitumen resistant EPDM foil flange, diameter of foil flange 430 mm - 520 mm.
- length approx. 500 mm
- KG pipes according to DIN EN 1401

Nominal size [DN in mm]	Item number	Price/€
100	8 20 0 100 500 0 1	40,50
125	8 20 0 125 500 0 1	43,00
150	8 20 0 150 500 0 1	48,00
200	8 20 0 200 500 0 1	64,50

OPTIONAL ACCESSORIES

APP-PU50	Item number	Price/€
Accessories for foil flanges	8 99 0 050 000 0 0	13,50

A-MT-1-904

Technical changes reserved. Illustrations partly with accessories.

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD KG plug-in flange

 NON PRESSING WATER

- Renovation type for subsequent installation in existing KG wall elements for walls with tanking membrane or thick coatings (black tank)



APP-PU 50



- KG plug-in flange for the subsequent sealing of already cast-in KG wall elements for the sealing with tanking membranes or thick coatings.
- with one-sided moulded plug-in sleeve and oil and bitumen resistant EPDM foil flange, diameter of foil flange 430 mm - 520 mm.
- KG pipes according to DIN EN 1401

Nominal size [DN in mm]	Insertion depth [mm]	Item number	Price/€
100	65	8 20 0 100 000 0 3	42,50
125	75	8 20 0 125 000 0 3	44,50
150	85	8 20 0 150 000 0 3	53,50
200	95	8 20 0 200 000 0 3	68,50

OPTIONAL ACCESSORIES

APP-PU50	Item number	Price/€
Accessories for foil flanges	8 99 0 050 000 0 0	13,50

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD KG 2000 wall element



PRESSING WATER

- Use in walls yet to be built made of WR concrete (white tank)



- KG 2000 pipe as double socket with EPDM sealing element
- gas-tight and waterproofed when installed in the wall of a white tank
- KG 2000 pipes according to DIN EN 14758
- polypropylene solid wall pipe; more impact-resistant and more abrasion-resistant than KG
- for wall thicknesses from 200 - 500 mm
- incl. Mounting aids/lid

Nominal size [DN in mm]	Length [mm]	Item number	Price/€
100	200	8 20 0 100 200 1 0	47,50
	240	8 20 0 100 240 1 0	
	250	8 20 0 100 250 1 0	
	300	8 20 0 100 300 1 0	
	350	8 20 0 100 350 1 0	
	365	8 20 0 100 365 1 0	
	400	8 200 100 400 1 0	
	500	8 20 0 100 500 1 0	
125	200	8 20 0 125 200 1 0	57,50
	240	8 20 0 125 240 1 0	
	250	8 20 0 125 250 1 0	
	300	8 20 0 125 300 1 0	
	350	8 20 0 125 350 1 0	
	365	8 20 0 125 365 1 0	
	400	8 20 0 125 400 1 0	
	500	8 20 0 125 500 1 0	
150	200	8 20 0 150 200 1 0	90,50
	240	8 20 0 150 240 1 0	
	250	8 20 0 150 250 1 0	
	300	8 20 0 150 300 1 0	
	350	8 20 0 150 350 1 0	
	365	8 20 0 150 365 1 0	
	400	8 20 0 150 400 1 0	
	500	8 20 0 150 500 1 0	
200	240	8 20 0 200 240 1 0	136,00
	250	8 20 0 200 250 1 0	
	300	8 20 0 200 300 1 0	
	350	8 20 0 200 350 1 0	
	365	8 20 0 200 365 1 0	
	400	8 20 0 200 400 1 0	
	500	8 20 0 200 500 1 0	

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD KG 2000 floor element

 **PRESSING WATER**

- Use in floor slabs yet to be built made of **WR concrete** (white tank)



APP-PU 50



- KG 2000 pipe as socket with EPDM sealing element
- gas and pressing water tight when installed in the floor slab
- KG 2000 pipes according to DIN EN 14758
- polypropylene solid wall pipe; more impact-resistant and more abrasion-resistant than KG
- length approx. 500 mm
- optionally also available with foil flange for connecting vapour barriers in the form of damp proof membranes

Nominal size [DN in mm]	Item number	Price/€
100	8 20 1 100 500 1 0	43,00
125	8 20 1 125 500 1 0	45,50
150	8 20 1 150 500 1 0	56,50
200	8 20 1 200 500 1 0	89,50

OPTIONAL ACCESSORIES

APP-PU50	Item number	Price/€
Accessories for foil flanges	8 99 0 050 000 0 0	13,50

The HKD product range is excluded from the 25 year DOYMA warranty.

A-MT-1-904

Technical changes reserved. Illustrations partly with accessories.

HKD KG 2000 angle



PRESSING WATER

- Use in floor slabs yet to be built made of WR concrete (white trough)



- KG 2000 angle with sealing element made of EPDM
- sealing element gas-tight and waterproofed
- polypropylene solid wall pipe; more impact-resistant and more abrasion-resistant than KG
- KG 2000 pipes according to DIN EN 14758
- sealed when installed in the bottom of a white tank, if no floor element can be inserted due to lack of space
- angle with 15°/30°/45°/68°

KG 2000 angle 15°

Nominal size [DN in mm]	Item number	Price/€
100	8 20 1 100 015 1 0	42,00
125	8 20 1 125 015 1 0	46,50
150	8 20 1 150 015 1 0	65,50
200	8 20 1 200 015 1 0	89,50

KG 2000 angle 30°

Nominal size [DN in mm]	Item number	Price/€
100	8 20 1 100 030 1 0	42,00
125	8 20 1 125 030 1 0	46,50
150	8 20 1 150 030 1 0	65,50
200	8 20 1 200 030 1 0	89,50

KG 2000 angle 45°

Nominal size [DN in mm]	Item number	Price/€
100	8 20 1 100 045 1 0	42,00
125	8 20 1 125 045 1 0	46,50
150	8 20 1 150 045 1 0	65,50
200	8 20 1 200 045 1 0	89,50

KG 2000 angle 68°

Nominal size [DN in mm]	Item number	Price/€
100	8 20 1 100 068 1 0	42,00
125	8 20 1 125 068 1 0	46,50
150	8 20 1 150 068 1 0	65,50
200	8 20 1 200 068 1 0	89,50

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD KG 2000 double socket



PRESSING WATER

- Use in buildings or building parts yet to be built made of WR concrete (white trough)



- KG 2000 double socket with EPDM sealing element
- sealing element gas-tight and waterproofed
- polypropylene solid wall pipe; more impact-resistant and more abrasion-resistant than KG
- KG 2000 pipes according to DIN EN 14758
- for use in pump sumps or light wells
- ideal for thin-walled components

Nominal size [DN in mm]	Length [mm]	Item number	Price/€
100	136	8 20 2 100 000 1 2	47,50
125	151,4	8 20 2 125 000 1 2	57,50
150	185	8 20 2 150 000 1 2	90,50
200	239	8 20 2 200 000 1 2	136,00

The HKD product range is excluded from the 25 year DOYMA warranty.



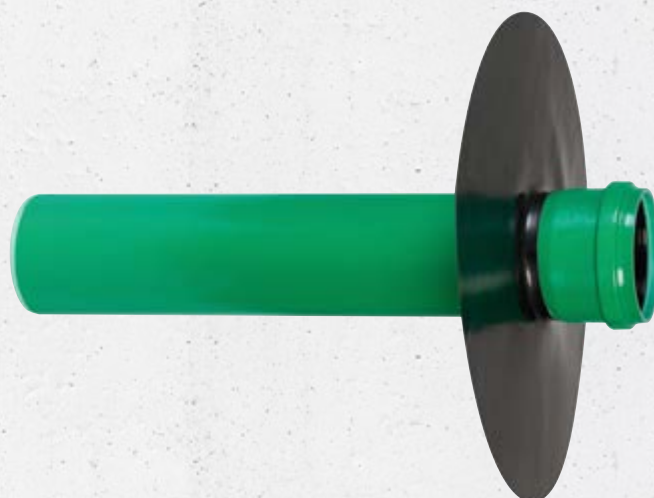
HKD KG 2000 flange pipe

 NON PRESSING WATER

- Renovation type for subsequent installation in core boring for walls with tanking membrane or thick coatings (black tank)



APP-PU 50



- KG flange pipe with foil flange for the subsequent sealing of KG/HT pipes with tanking membranes or thick coatings
- KG flange pipe is subsequently inserted into a suitable core boring or recess and the foil flange is glued to the wall.
- with one-sided moulded plug-in sleeve and oil and bitumen resistant EPDM foil flange, diameter of foil flange 430 mm - 520 mm.
- length approx. 500 mm
- KG 2000 pipes according to DIN EN 14758

Nominal size [DN in mm]	Item number	Price/€
100	8 20 0 100 500 1 1	52,50
125	8 20 0 125 500 1 1	67,00
150	8 20 0 150 500 1 1	75,50
200	8 20 0 200 500 1 1	105,00

OPTIONAL ACCESSORIES

APP-PU50	Item number	Price/€
Accessories for foil flanges	8 99 0 050 000 0 0	13,50

HKD KG 2000 plug-in flange

 NON PRESSING WATER

- Renovation type for subsequent installation in existing KG 2000 wall elements for walls with tanking membrane or thick coatings (black tank)



APP-PU 50



- KG plug-in flange for the subsequent sealing of already cast-in KG wall elements for the sealing with tanking membranes or thick coatings.
- with one-sided moulded plug-in sleeve and oil and bitumen resistant EPDM foil flange, diameter of foil flange 430 mm - 520 mm.
- KG 2000 pipes according to DIN EN 14758

Nominal size [DN in mm]	Einstecktiefe [mm]	Item number	Price/€
100	65	8 20 0 100 000 1 3	50,50
125	75	8 20 0 125 000 1 3	60,50
150	85	8 20 0 150 000 1 3	73,50
200	95	8 20 0 200 000 1 3	105,00

OPTIONAL ACCESSORIES

APP-PU50	Item number	Price/€
Accessories for foil flanges	8 99 0 050 000 0 0	13,50

The HKD product range is excluded from the 25 year DOYMA warranty.



HKD slip-on flange

NON PRESSING WATER

- Renovation type for a slide-on retrofitting to existing cast-in KG or KG2000 pipes for walls with tanking membrane or thick coatings (black tank)



APP-PU 50



- slide-on sleeve with foil flange for installation on existing cast-in KG or KG 2000 pipes for subsequent sealing with tanking membranes or thick coatings.
- with oil and bitumen resistant EPDM foil flange, diameter of foil flange 430 mm - 520 mm

Nominal size [DN in mm]	Length [mm]	Item number	Price/€
100	48	8 20 0 100 000 1 4	75,50
125	52	8 20 0 125 000 1 4	81,00
150	60	8 20 0 150 000 1 4	96,00
200	68	8 20 0 200 000 1 4	177,50

OPTIONAL ACCESSORIES

APP-PU50	Item number	Price/€
Accessories for foil flanges	8 99 0 050 000 0 0	13,50



ACCESSORIES

- one-component polyurethane sealant material APP-PU 50 with a very good adhesion to steel, plastics and concrete.

The HKD product range is excluded from the 25 year DOYMA warranty.

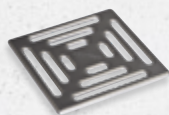
HKD floor drain

For areas without traffic

- Use in floor slabs yet to be built made of **WR concrete** (white trough)



Floor drain with foil flange



Stainless steel grid



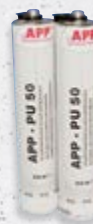
Stainless steel grid, screwed



Extension piece



Extension of stacking frame



APP-PU 50

HKD floor drain with wall collar for connection of DN 100 KG/ KG2000 pipes and pipes DN 50.

- floor drain/cellar drain made of PP according to DIN EN 1253
- frame dimension 150 x 150 mm
- pipe connection DN 100 (DA 110 mm) and DN 50
- all-round gas and watertight multi-strip seal
- vertical outlet
- flow rate 1.7 l/s
- height adjustable 15 - 70 mm
- with lip seal, construction time protection cover and sludge trap
- rotatable and continuously height-adjustable top section
- with odour trap, sealing water height 50 mm
- with slotted grating 140 x 140 mm made of plastic, grey,
- alternative: Stainless steel grate made of V2A
- load class K 3 (300 kg)
- optionally also available with foil flange for connecting vapour barriers in the form of damp proof membranes

HKD floor drain	Item number	Price/€
HKD floor drain	8 00 0 000 000 1 0	64,50
with frost-proof odour trap	8 00 0 000 000 1 1	88,50
with foil flange	8 00 0 000 000 2 0	92,50
with foil flange and frost-proof odour trap	8 00 0 000 000 2 1	116,50

OPTIONAL ACCESSORIES

Stainless steel grid	Item number	Price/€
individually	8 99 0 000 000 0 1	31,50
screwed, with matching stacking frame, 9-67 mm	8 99 0 000 000 0 2	46,00

Extension piece	Item number	Price/€
25 - 130 mm, can be shortened as required	8 99 0 000 000 0 3	20,00

Extension of stacking frame	Item number	Price/€
10 - 180 mm, can be shortened as required	8 99 0 000 000 0 4	202,50

APP-PU50	Item number	Price/€
Accessories for foil flanges	8 99 0 050 000 0 0	13,50

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD KE pipe sleeve

NON PRESSING WATER

PRESSING WATER

- Use in buildings or building parts yet to be built made of WR concrete (white trough)



- the inner diameter corresponds exactly to the nominal diameter DN
- high dimensional stability
- lightweight, impact-resistant plastic
- with EPDM sealing element
- tight against non-pressing and pressing water
- gastight
- sealing element tested for 4 bar against water pressure
- lengths: 200 – 500 mm

Nominal size [DN in mm]	Length [mm]	Item number	Price/€
100	200	8 10 0 100 200 0 0	30,50
	250	8 10 0 100 250 0 0	33,00
	300	8 10 0 100 300 0 0	35,00
	350	8 10 0 100 350 0 0	38,00
	400	8 10 0 100 400 0 0	41,00
	500	8 10 0 100 500 0 0	45,50
125	200	8 10 0 125 200 0 0	36,00
	250	8 10 0 125 250 0 0	38,00
	300	8 10 0 125 300 0 0	40,00
	350	8 10 0 125 350 0 0	44,50
	400	8 10 0 125 400 0 0	49,00
	500	8 10 0 125 500 0 0	54,00
150	200	8 10 0 150 200 0 0	39,00
	250	8 10 0 150 250 0 0	42,00
	300	8 10 0 150 300 0 0	45,50
	350	8 10 0 150 350 0 0	49,00
	400	8 10 0 150 400 0 0	53,00
	500	8 10 0 150 500 0 0	60,50
200	200	8 10 0 200 200 0 0	47,50
	250	8 10 0 200 250 0 0	53,00
	300	8 10 0 200 300 0 0	57,00
	350	8 10 0 200 350 0 0	61,50
	400	8 10 0 200 400 0 0	67,00
	500	8 10 0 200 500 0 0	72,00



ACCESSORIES

- form-holding device (1701), see Curaflex® accessories

Further types and sizes of pipe sleeves can be found in the Curaflex product range (see notes on combining the HKD and DOYMA ranges).

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD wall collar

 PRESSING WATER

- Use in buildings or building parts yet to be built made of WR concrete (white trough)



- classic wall collar for sealing pipes in concrete walls or floor slabs made of waterproof concrete
- gas and pressing water tight
- material EPDM
- profile width: approx. 50 mm
- incl. V2A stainless steel straps for fixing on the duct

Nominal size [DN in mm]	Item number	Price/€
100	8 18 0 110 000 2 0	20,50
125	8 18 0 125 000 2 0	23,00
150	8 18 0 160 000 2 0	25,50
200	8 18 0 200 000 2 0	30,50

The HKD product range is excluded from the 25 year DOYMA warranty.

HKD APP-PU 50

Accessories for foil flanges



- one-component polyurethane gasket material with a very good adhesion to steel, plastics and concrete.
- package size: 310 ml
- safety data: see separate safety data sheet

Item number	Price/€
8 99 0 050 000 0 0	13,50

A-MT-1-904

Technical changes reserved. Illustrations partly with accessories.

HKD

The HKD product range is excluded from the 25 year DOYMA warranty.

Link-Seal® C, S316

Link chains for steel / cast iron pipes



PRESSING WATER

- sealing of duct systems
- application in **preinstalled pipe sleeve** or **core bore in waterproof concrete** (white tank)
- split version, for **already laid pipes**



PRODUCT ADVANTAGES

- fast use thanks to a prefabricated system
- robust rubber parts guarantee a long service life
- the radial expansion of the rubber parts ensures a permanent, pressure-tight and secure closure of the annular space
- oil, fuel and solvent resistant or high temperature resistant, and versions with KTW approval are available for delivery
- simple, even retrofitting is possible

TECHNICAL DETAILS

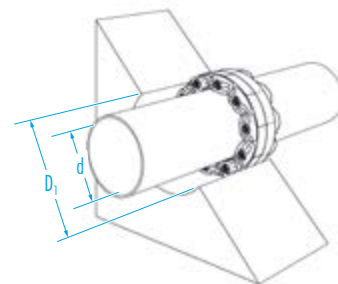
- sealing against pressing water
- for galvanized screws: General application in normal atmosphere, water or humidity. Suitable for electrical insulation and cathodic corrosion protection
- for stainless steel screws: High resistance to water, against most inorganic substances (acids and lyes) and most organic substances (e.g. acetic acid and acetone)

MATERIAL

- pressure plates: glass fiber reinforced polyamide
- rubber material: EPDM rubber black
- version C: Screws made of galvanized steel
- version S316: Stainless steel screws A4-70



Single module



The HKD product range is excluded from the 25 year DOYMA warranty.



Link-Seal® C

Module type / number	ID [DN in mm]	OD d [mm]	Item number	Price/€
LS200	—	—	6 50 0 200 000 0 0	1,90
LS265	—	—	6 50 0 265 000 0 0	3,10
LS275	—	—	6 50 0 275 000 0 0	2,65
LS300	—	—	6 50 0 300 000 0 0	3,80
LS310	—	—	6 50 0 310 000 0 0	4,50
LS315	—	—	6 50 0 315 000 0 0	4,35
LS325	—	—	6 50 0 325 000 0 0	6,45
LS340	—	—	6 50 0 340 000 0 0	5,85
LS360	—	—	6 50 0 360 000 0 0	7,35
LS400	—	—	6 50 0 400 000 0 0	10,45
LS410	—	—	6 50 0 410 000 0 0	8,56
LS425	—	—	6 50 0 425 000 0 0	9,80
LS440	—	—	6 50 0 440 000 0 0	11,92
LS475	—	—	6 50 0 475 000 0 0	9,30
LS500	—	—	6 50 0 500 000 0 0	18,55
LS525	—	—	6 50 0 525 000 0 0	18,05
LS575	—	—	6 50 0 575 000 0 0	15,70
LS615	—	—	6 50 0 615 000 0 0	36,54
LS650	—	—	6 50 0 650 000 0 0	26,65
6x315	100	48	6 50 0 048 10000	26,10
6x300	100	58 + 60	6 50 0 060 10000	22,80
5x360	125	42 + 48	6 50 0 048 12500	36,75
7x340	125	60	6 50 0 060 12500	40,95
8x315	125	76	6 50 0 076 12500	34,80
5x410	150	58 + 60	6 50 0 060 15000	42,80
9x340	150	89	6 50 0 089 15000	52,65
10x315	150	98	6 50 0 098 15000	43,50
7x310	150	110	6 50 0 110 15000	31,50
10x265	150	114	6 50 0 114 15000	31,00
7x475	200	110	6 50 0 110 20000	65,10
7x410	200	114	6 50 0 114 20000	59,92
13x340	200	135	6 50 0 135 20000	76,05
7x400	250	168	6 50 0 168 25000	73,15
7x500	300	160	6 50 0 160 30000	129,85
12x410	300	210 + 219	6 50 0 219 30000	102,72
15x360	300	222	6 50 0 222 30000	110,25
18x360	350	273	6 50 0 273 35000	132,30

Further material combinations on request.

Link-Seal® S316

Module type / number	ID [DN in mm]	OD d [mm]	Item number	Price/€
LS200	—	—	6 50 0 200 000 4 0	2,10
LS265	—	—	6 50 0 265 000 4 0	4,40
LS275	—	—	6 50 0 275 000 4 0	3,55
LS300	—	—	6 50 0 300 000 4 0	4,70
LS310	—	—	6 50 0 310 000 4 0	5,55
LS315	—	—	6 50 0 315 000 4 0	5,60
LS325	—	—	6 50 0 325 000 4 0	10,45
LS340	—	—	6 50 0 340 000 4 0	8,15
LS360	—	—	6 50 0 360 000 4 0	9,30
LS400	—	—	6 50 0 400 000 4 0	15,10
LS410	—	—	6 50 0 410 000 4 0	12,80
LS425	—	—	6 50 0 425 000 4 0	13,95
LS440	—	—	6 50 0 440 000 4 0	17,40
LS475	—	—	6 50 0 475 000 4 0	13,95
LS500	—	—	6 50 0 500 000 4 0	27,85
LS525	—	—	6 50 0 525 000 4 0	26,70
LS575	—	—	6 50 0 575 000 4 0	25,55
LS615	—	—	6 50 0 615 000 4 0	47,41
LS650	—	—	6 50 0 650 000 4 0	38,25
6x315	100	48	6 50 0 048 100 4 0	33,60
6x300	100	58 + 60	6 50 0 060 100 4 0	28,20
5x360	125	42 + 48	6 50 0 048 125 4 0	46,50
7x340	125	60	6 50 0 060 125 4 0	57,05
8x315	125	76	6 50 0 076 125 4 0	44,80
5x410	150	58 + 60	6 50 0 060 150 4 0	64,00
9x340	150	89	6 50 0 089 150 4 0	73,35
10x315	150	98	6 50 0 098 150 4 0	56,00
7x310	150	110	6 50 0 110 150 4 0	38,85
10x265	150	114	6 50 0 114 150 4 0	44,00
7x475	200	110	6 50 0 110 200 4 0	97,65
7x410	200	114	6 50 0 114 200 4 0	89,60
13x340	200	135	6 50 0 135 200 4 0	105,95
7x400	250	168	6 50 0 168 250 4 0	105,70
7x500	300	160	6 50 0 160 300 4 0	194,95
12x410	300	210 + 219	6 50 0 219 300 4 0	153,60
15x360	300	222	6 50 0 222 300 4 0	139,50
18x360	350	273	6 50 0 273 350 4 0	167,40

Link-Seal® BC, BS316

Link chains for plastic pipes



PRESSING WATER

- sealing of duct systems
- application in **preinstalled pipe sleeve** or **core bore in waterproof concrete** (white tank)
- split version, for **already laid pipes**



PRODUCT ADVANTAGES

- especially suitable for plastic pipes
- fast use thanks to a prefabricated system
- robust rubber parts guarantee a long service life
- the radial expansion of the rubber parts ensures a permanent, pressure-tight and secure closure of the annular space
- simple, even retrofitting is possible

TECHNICAL DETAILS

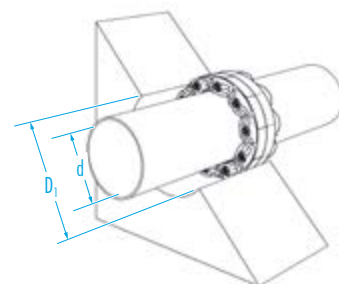
- sealing against pressing water
- for galvanized screws: General application in normal atmosphere, water or humidity. Suitable for electrical insulation and cathodic corrosion protection
- for stainless steel screws: High resistance to water, against most inorganic substances (acids and lyes) and most organic substances (e.g. acetic acid and acetone)

MATERIAL

- pressure plates: glass fiber reinforced polyamide
- rubber material: softer EPDM rubber in blue (EPDM 40° ± 5° Shore A)
- version BC: Screws made of galvanized steel
- version BS316: Stainless steel screws A4-70



Single module



The HKD product range is excluded from the 25 year DOYMA warranty.

Link-Seal® BC

Module type / number	ID [DN in mm]	OD d [mm]	Item number	Price/€
LS200	—	—	6 50 0 200 000 0 4	2,05
LS265	—	—	6 50 0 265 000 0 4	3,50
LS275	—	—	6 50 0 275 000 0 4	2,85
LS300	—	—	6 50 0 300 000 0 4	4,10
LS310	—	—	6 50 0 310 000 0 4	4,95
LS315	—	—	6 50 0 315 000 0 4	4,80
LS325	—	—	6 50 0 325 000 0 4	7,05
LS340	—	—	6 50 0 340 000 0 4	6,45
LS360	—	—	6 50 0 360 000 0 4	8,09
LS400	—	—	6 50 0 400 000 0 4	12,08
LS410	—	—	6 50 0 410 000 0 4	9,45
LS425	—	—	6 50 0 425 000 0 4	10,90
LS440	—	—	6 50 0 440 000 0 4	11,92
LS475	—	—	6 50 0 475 000 0 4	10,25
LS500	—	—	6 50 0 500 000 0 4	21,47
LS525	—	—	6 50 0 525 000 0 4	20,74
LS575	—	—	6 50 0 575 000 0 4	17,25
LS625	—	—	6 50 0 625 000 0 4	24,31
LS700	—	—	6 50 0 700 000 0 4	40,25
7x275	80	40	6 50 0 040 080 0 4	19,95
5x340	100	32+40	6 50 0 040 100 0 4	32,25
6x315	100	50	6 50 0 050 100 0 4	28,80
7x340	125	63	6 50 0 063 125 0 4	45,15
8x315	125	75	6 50 0 075 125 0 4	38,40
5x410	150	63	6 50 0 063 150 0 4	47,25
9x340	150	90	6 50 0 090 150 0 4	58,05
7x310	150	110	6 50 0 110 150 0 4	34,65
7x475	200	110	6 50 0 110 200 0 4	71,75
9x360	200	125	6 50 0 125 200 0 4	72,81
13x340	200	140	6 50 0 140 200 0 4	83,85

Link-Seal® BS316

Module type / number	ID [DN in mm]	OD d [mm]	Item number	Price/€
LS200	—	—	6 50 0 200 000 4 4	2,40
LS265	—	—	6 50 0 265 000 4 4	4,85
LS275	—	—	6 50 0 275 000 4 4	3,90
LS300	—	—	6 50 0 300 000 4 4	5,15
LS310	—	—	6 50 0 310 000 4 4	6,10
LS315	—	—	6 50 0 315 000 4 4	6,15
LS325	—	—	6 50 0 325 000 4 4	11,50
LS340	—	—	6 50 0 340 000 4 4	9,00
LS360	—	—	6 50 0 360 000 4 4	10,76
LS400	—	—	6 50 0 400 000 4 4	16,60
LS410	—	—	6 50 0 410 000 4 4	14,75
LS425	—	—	6 50 0 425 000 4 4	15,35
LS440	—	—	6 50 0 440 000 4 4	17,40
LS475	—	—	6 50 0 475 000 4 4	15,35
LS500	—	—	6 50 0 500 000 4 4	30,65
LS525	—	—	6 50 0 525 000 4 4	29,35
LS575	—	—	6 50 0 575 000 4 4	28,10
LS625	—	—	6 50 0 625 000 4 4	31,66
LS700	—	—	6 50 0 700 000 4 4	52,20
7x275	80	40	6 50 0 040 080 4 4	27,30
5x340	100	32+40	6 50 0 040 100 4 4	45,00
6x315	100	50	6 50 0 050 100 4 4	36,90
7x340	125	63	6 50 0 063 125 4 4	63,00
8x315	125	75	6 50 0 075 125 4 4	49,20
5x410	150	63	6 50 0 063 150 4 4	73,75
9x340	150	90	6 50 0 090 150 4 4	81,00
7x310	150	110	6 50 0 110 150 4 4	42,70
7x475	200	110	6 50 0 110 200 4 4	107,45
9x360	200	125	6 50 0 125 200 4 4	96,84
13x340	200	140	6 50 0 140 200 4 4	117,00

Further material combinations on request.

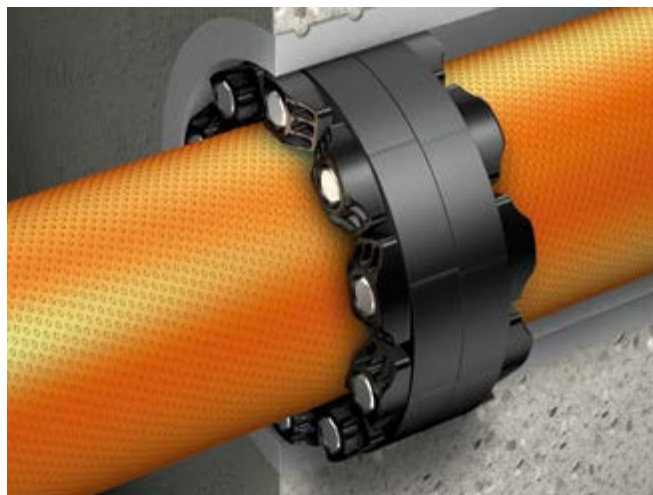
Installation example for link chains:

Link-Seal® version C

The link chain type C is suitable for the sealing of steel pipes which are routed through walls, ceilings and soles. An advantage of this seal is the possibility of performing a subsequent installation.

PLEASE OBSERVE

- the wall must be clean, level and dry in the installation area.
- on the wall surface, no grooves, cracks and outbreaks may be present in the installation area.
- masonry walls must be created with pipe sleeves in any case.
- the seals and the pipe surfaces must be clean and free from damages.
- ensure that the pipe to be sealed is centered in the core bore or in the pipe sleeve, and that no radial forces act on the sealing modules.
- the pressure plates must be evenly distributed.
- the number of sealing modules to be installed according to the calculation program must be strictly adhered to.



Link chain Link-Seal® C

NOTICES

The products are continually further developed and technical modifications are implemented without prior notice. Detailed installation instructions are included with the product. They are also available on the Internet at www.doyma.de.

MINIMUM WALL THICKNESSES

Module type	Wall thickness [mm]	Module type	Wall thickness [mm]
LS 200	75	LS 400	140
LS 265		LS 410	
LS 275		LS 425	
LS 300	100	LS 440	
LS 310		LS 475	
LS 315		LS 500	150
LS 325	120	LS 525	
LS 340		LS 575	
LS 360		LS 625	
		LS 700	

MAXIMUM TORQUES FOR THE SEALING OF STEEL / CAST IRON PIPES

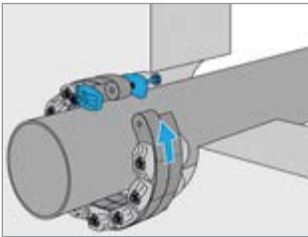
Module type	Versions C, S316 [Nm]
LS 200 – LS 275	2
LS 300 – LS 360	8
LS 400 – LS 475	27
LS 500 – LS 575	65
LS 615	110

A-MT-1-904

Technical changes reserved. Illustrations partly with accessories.

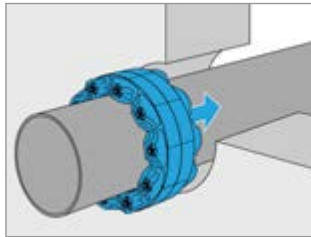
INSTALLATION STEPS

1



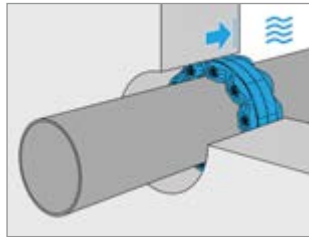
Lay the link chain with the appropriate number of modules around the cable, and close it by means of a screw connection.

2



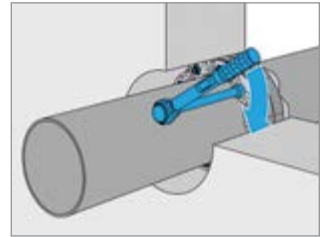
Push the link chain into the ring chamber.

3



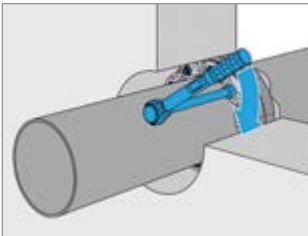
Place the link chain on the water side.

4



Tighten the link chain with the torque wrench in several steps and clockwise.

5



After approx. 2 hours repeat the assembly as described under point 4.

A-MT-1-904

Technical changes reserved. Illustrations partly with accessories.

Glossary

PRESSING WATER	water, which exerts a hydrostatic pressure on the seal. • corresponds to stress class 1 according to WR guideline • corresponds to water effect class W2-E "Pressing water" according to DIN 18533
GASTIGHT	Describes the following property of a gasket insert: Tight against all gases which do not attack the material (e.g. air, nitrogen, inert gases, etc.)
PMT/PMBC	Plastic modified bitumen coating
KTW-RECOMMENDATION	Health assessment of plastics and other non-metallic materials within the scope of the food and consumer goods legislation for the drinking water sector.
NOMINAL WIDTH	(short code DN) characteristic size, which corresponds to the actual inner diameter of DOYMA products.
NON-PRESSING WATER	does not exert any pressure on the seal, or only temporarily exerts a slight hydrostatic pressure. • corresponds to stress class 2 according to WR guideline • corresponds to water effect class W1-E "Ground moisture and non-pressing water" according to DIN 18533
BLACK TANK	Not watertight structures must be protected against penetrating water through a seal. This sealing is carried out in the form of a web, a spatula or a liquid to be processed, and thus creates a skin-like seal. Since the material bitumen plays an important role here, these seals are also referred to as "black tank".
WHITE TANK	Watertight or water impermeable structures do not require an additional web sealing. These include above all the structures made of waterproof reinforced concrete (WR concrete). These building seals are also referred to as "white tank".
WR CONCRETE	Watertight concrete
PACKINGS	In accordance with DIN 18195/DIN 18533, single-layered, loose-laid damp proof membranes must be fitted with permanently compatible packings arranged on both sides. The packings may either consist of the tanking membrane material, or they can be made of material-compatible elastomers.

Notes

A-MT-1-904

Technical changes reserved. Illustrations partly with accessories.

Goods return conditions

PREREQUISITE

1. Return max. up to 6 months after date of purchase.
2. Return delivery "FREE OF CHARGE" to DOYMA.
3. Impeccable condition of the goods.

TERMS

1. The return must be announced **in writing** and confirmed in writing by DOYMA - not announced goods will either be returned to the sender (freight collect) or charged with an expense allowance of 25 euros (in addition to the following return costs).
2. Pre-freight – even a share thereof – will be charged.
3. Specification of your VAT ID number.

COMPENSATION FOR EXPENSES

The cost of handling the goods, quality control, post-maintenance and re-establishment of the saleability in the current form, packaging, etc. will be compensated with a stock-taking value (minimum stock-taking amount of 50.00 €). The listed costs apply to standard versions according to the valid price list of the respective products.

EXPENSE COMPENSATION FOR THE PRODUCT RANGES

Product ranges	Product/type	Dimensions	Charges
Curaflex®	A, C, 3000, Nova Uno	up to DN 350	25%
		up to DN 500	35%
Quadro-Secura®*	—		25%
Curaflex®*	—		35%
UGA / HKD / Link chains*	—		50%

* except for goods manufactured to order

NO TAKEBACK

- fundamentally: without indication of an LS-/AB-/or ref. number
- of custom-made products
- products with a sell-by date, such as paints, putty, lubricants, etc., are excluded from being returned
- of cable ducts, gas building services duct systems, MIS, etc
- as well as all not named types or dimensions

Please send your written request to info@doyma.de.

Changes reserved. Valid from 01.01.2019

General conditions of sale

§ 1 General/scope of validity

- (1) Our terms and conditions of sale apply exclusively. They apply to all our offers, sales, deliveries and services. Insofar as the purchaser was not able to take note of them at the time the contract was concluded, they shall nevertheless apply if the purchaser knew or had to know them from previous business transactions.
- (2) We do not recognise any terms and conditions of business of the purchaser that contradict or deviate from our terms and conditions of sale. If we carry out the delivery or service required by us in knowledge of the purchaser's terms and conditions of business, we also do not acknowledge such terms and conditions of the purchaser which are not contradicted by our terms and conditions of sale.
- (3) Our terms and conditions of sale shall only apply to commercial entities within the meaning of § 310 BGB, i.e. not if the customer's order cannot be attributed to his commercial or self-employed professional activity (consumer in accordance with § 13 BGB).
- (4) Oral agreements have not been made. All future amendments to this contract must be made in writing or in text form in accordance with § 126b BGB (in particular by fax or e-mail); this also applies to the cancellation of this form clause. Our sales representatives are not authorized to cancel this form orally. Changes will therefore only become effective when they have been formally confirmed by the management or the sales management.

§ 2 Offer – contract conclusion

- (1) Our offers are subject to change without notice, unless otherwise specified.
- (2) If the purchaser's order is an offer to conclude a contract, we may accept this offer within 10 days.
- (3) We reserve all property rights and copyrights to illustrations, drawings, calculations and other documents. This applies in particular to such written documents which are designated as "confidential". Before passing them on to third parties, the purchaser will require our express consent in writing or text form in accordance with § 126b BGB (in particular by fax or e-mail).

§ 3 Prices – payment terms

- (1) Unless otherwise agreed, all prices are quoted ex-warehouse or ex-works including the packaging. From a gross value of 1000,00 Euro our prices are free delivery within Germany. Freight, insurance, postage and all other agreed special or ancillary services will be charged additionally at reasonable prices. This shall also apply if the purchaser orders special packaging or shipment option.
- (2) Our employees are only entitled to collect payment if this has been confirmed in writing to the purchaser by our management beforehand.
- (3) The payment of the purchaser is due immediately. The purchaser shall be notified that he is in default of payment at the latest within 30 days after receipt of the invoice. If the purchaser is in arrears with payment, he is obliged to reimburse a lump sum of 1.50 euros for expenses for each (further) reminder.
- (4) The purchaser can only offset if his counterclaims are legally established, undisputed or acknowledged by us.
- (5) We are entitled to exercise a right of retention on account of all claims arising from the business relationship with the purchaser.

§ 4 Delivery – delivery time

- (1) The commencement of the delivery period stated by us presupposes that all technical questions have been clarified and that the purchaser has fulfilled his obligations in a timely and proper manner. The defence of non-performance of the contract remains reserved.
- (2) Acts of God or disruption of operations occurring at our or our suppliers' premises, e.g. by riot, strike or lockout, which temporarily prevent us from delivering the object of purchase on the agreed date or within the agreed deadlines without our own fault, will change the delivery times or delivery periods specified by us by the duration of the disruption in performance caused by these circumstances. If a corresponding disturbance leads to a delay in performance of more than 2 months, the buyer shall be entitled to withdraw from the contract.
- (3) If the object of the contract is not a concrete object, we are obliged to deliver an object of medium type and quality from the stipulated category. This obligation to procure such an item is limited to the stock in our warehouse or goods from our production. If we do not produce the stipulated goods or if we have not yet received them, we reserve the right to supply ourselves. This shall apply mutatis mutandis in the event of a special purchase of goods which we have not yet received as property. We shall not be liable for any non-delivery by our supplier for which we are not responsible. This shall also apply in the event of a delay in delivery by our supplier for which we are not responsible.
- (4) The manufacturer reserves the right to make design or shape changes, deviations in colour and changes to the scope of delivery during the delivery period, provided that the object of purchase is not significantly changed and the change is reasonable for the purchaser.
- (5) We reserve the right to charge a surcharge for very small quantities.

§ 5 Delay in delivery

- (1) We shall be liable for default in accordance with the statutory provisions,
 - insofar as the underlying purchase contract is a firm deal within the meaning of §§ 361 BGB, 376 HGB;
 - in the event of a delay in delivery for which we are responsible, the purchaser's interest in further fulfilment of the contract has ceased to exist;
 - if the delay in delivery is due to a deliberate or grossly negligent breach of contract for which we are responsible, this also applies to the fault of our representatives or vicarious agents.
- (2) We shall be liable in accordance with the statutory provisions, but limited to foreseeable, typically occurring damage,
 - if the delay in delivery is due to a grossly negligent or intentional breach of contract for which we are responsible;
 - insofar as the delay in delivery for which we are responsible is due to a slightly negligent breach of an essential contractual obligation.
- (3) If our delay in delivery is based solely on the culpable breach of a non-essential contractual obligation, the purchaser's claim shall be limited to 20% of the delivery value.

§ 6 Endangerment of the performance/insolvency

- (1) If it becomes apparent to us after conclusion of the contract that the (further) fulfilment of the contract is endangered due to a lack of performance by the purchaser, we shall be entitled to refuse the provision of advance performance under this contract until the corresponding consideration has been effected by the purchaser or security has been provided for it.
- (2) We shall be entitled to withdraw from the contract or to terminate it without notice if, despite a reasonable period of grace for the provision of the corresponding counterperformance, the purchaser fails to provide the security on a step-by-step basis.
- (3) If the purchaser is insolvent or over-indebted, the opening of insolvency or composition proceedings is applied for or opened against his assets, we are entitled to withdraw from the contract or to terminate it without setting a grace period.
- (4) If we terminate or withdraw from the contract in accordance with paragraphs 2 or 3, we shall be entitled to claim damages from the purchaser instead of performance or reimbursement of expenses.

§ 7 Acceptance

- (1) The purchaser is obliged to carry out the actions necessary for our fulfilment of the contract, in particular to accept the goods. If he violates this obligation and cannot prove that he is not at fault, he shall be obliged to reimburse us for the damage incurred in this respect, in particular additional expenses. We reserve the right to make further claims.
- (2) If the purchaser defaults on acceptance of the object of purchase by us for more than 14 days from receipt of the notification of readiness for delivery or due first delivery, we may grant the purchaser a grace period of 14 days with the declaration that we will reject acceptance of the object of purchase after expiry of this period.

After the unsuccessful expiry of the grace period, we shall be entitled to withdraw from the purchase contract by means of a written declaration or to demand performance from non-performance. The setting of a grace period is not necessary if the purchaser seriously and definitively refuses acceptance or is obviously unable to pay the purchase price even if a grace period is granted. In this case, we are entitled to demand a flat-rate compensation of 10% of the agreed purchase price for lost profit. However, the purchaser reserves the right to prove that we have suffered no or less damages. We also reserve the right to prove and assert higher damages.

§ 8 Shipment – transfer of risk

- (1) Unless otherwise specified in the order confirmation, delivery "ex-warehouse" or "ex-factory", i.e. EXW Oytten (Incoterms 2010) shall be agreed upon.
- (2) We will not take back any packaging other than pallets. The purchaser has the opportunity to have our packaging material disposed of in accordance with our agreement through Interseroh.
- (3) We shall only establish a transport insurance if this is contractually agreed. The corresponding costs shall be borne by the purchaser.
- (4) We shall be entitled to make partial deliveries to a reasonable extent.

§ 9 General rules regarding defects of the purchased item

- (1) All rights of the purchaser to claim defects depend on the fulfillment of the purchaser's obligations to inspect and notify defects in accordance with § 377 of the German Civil Code (HGB).
- (2) Advertising statements of third parties are only binding for us if they have been approved by the manufacturer or us.
- (3) If the purchaser fails to fully comply with our or the manufacturer's operating or maintenance instructions, or he makes changes to the products, replaces parts or uses consumables that do not correspond to the original specifications, the warranty shall lapse if the purchaser does not refute a substantiated claim that at least one of these circumstances has caused the defect.
- (4) Moreover, our warranty conditions shall apply.

§ 10 Subsequent performance

- (1) If the item is defective, the purchaser shall initially only have the right to demand subsequent performance from us, provided that the subsequent performance is not unreasonable for us or we have seriously and finally refused it.
- (2) Subsequent performance may consist of a new delivery of the item or repair (repair) by us or a third party engaged by us. In each case, we shall be obliged to bear all expenses necessary for the purpose of remedying the defect, in particular transport, travel, labour and material costs, insofar as these have not been increased by the fact that the object of purchase has been brought to a place other than the place of performance. In case of a new delivery, the buyer must bear the costs of a dismantling and installation of the purchased item if he is a commercial entity.
- (3) We shall be entitled to choose between the various types of subsequent performance at our reasonable discretion (§ 315 BGB [German Civil Code]). In any case, we shall be entitled to refuse a type of subsequent performance selected by the purchaser if the other type of subsequent performance creates 15% lower costs for us. The remaining residual value of the item returned in the case of a new delivery shall be credited against this.
- (4) We shall be entitled to provide the subsequent performance dependent on an appropriate share of the purchase price having been paid. We shall also be entitled to refuse subsequent performance if the costs thereof exceed the stipulated purchase price. If we are at fault for the defect, or if we have assumed a warranty for the absence of the defect, we can only refuse subsequent performance if its costs exceed the stipulated purchase price by one third. The remaining residual value of the item returned in the case of a new delivery shall be credited against this.
- (5) Any subsequent performance by us shall be conducted without recognition of a legal obligation, unless we have expressly acknowledged the defect. Our technicians or fitters are not entitled to acknowledge a defect.

- (6) If a concrete object is the subject matter of this contract, we are entitled to repair it, if a repair by us or a third party contracted by us is possible. We shall also be entitled to subsequently deliver an item other than the stipulated item if it is just as suitable for the purchaser's contractual purposes as the stipulated item.

If used goods are the subject matter of this contract, the purchaser (if he is a commercial entity) shall be obliged to inspect them immediately for visible defects. If he does not notify such defects within 3 weeks after the handover, the purchaser shall not be entitled to exercise any rights based on recognizable defects, if he does not prove that the defect already existed at the time of the handover.

§ 11 Additional rights in case of defects

- (1) If the subsequent performance pursuant to § 440 of the German Civil Code (BGB) failed, the purchaser may assert the rights from § 437 Sec. 2 of the German Civil Code (rescission or reduction) or § 437 No. 3 of the German Civil Code (compensation for damages or reimbursement of expenses) at his discretion, and in compliance with the provisions of §§ 10, 11, 12 and 13 of these General Terms and Conditions of Sale.
- (2) The purchaser is not entitled to claim damages in accordance with § 280 Sec. 1 BGB (German Civil Code) in the case of insignificant defects of the goods. The right to a reduction of the purchase price is also excluded in the case of minor defects.

§ 12 Statute of limitation for rights regarding defects

- (1) The purchaser's rights due to defects of the item shall lapse after five years after delivery of the item. This shall also apply to the purchaser's rights to compensation for damages or damages in lieu of performance, including those for all damages to other legal assets of the purchaser which have arisen through the defect, unless this concerns damage to the purchaser's life, body or health, or unless we are responsible for the defect due to intent or gross negligence.
- (2) If the subject matter of this contract also includes rights, the limitation period for claims based on defects of the purchaser shall commence with the agreement of the contracting parties on the transfer of these rights to the purchaser.

§ 13 Cancellation and compensation for damages instead of performance due to a breach of duty

- (1) A period of time set by the purchaser for subsequent performance must be at least 14 days, unless the subsequent performance must be provided within a shorter period of time for special reasons.
- (2) Even after the unsuccessful expiry of a reasonable period of grace, the purchaser shall only have the right to withdraw from the contract or to demand compensation for damages instead of performance if he has announced this beforehand when setting the grace period or any other reasonable period of time.
- (3) If the purchaser sets multiple deadlines for subsequent performance, the purchaser shall not be entitled to withdraw from the contract or demand compensation for damages in lieu of performance during the respective time period.

§ 14 Return delivery

- (1) Return delivery and/or exchange of defect-free goods is only possible if we have expressly agreed to this. There is no legal obligation to take back the goods. Return deliveries and return shipments intended for exchange must be delivered to our registered office as quickly as possible at the expense of the purchaser, including any advance freight charges paid by us, and with a specification of the delivery note or invoice number. The purchaser shall bear the risk for this until the acceptance is conducted. We are entitled to charge storage costs or to refuse the return. The minimum handling fee for return is 50.00 euros net. If special expenses are necessary in order to identify the returned goods or to put them in a defect-free condition (repairs, cleaning etc.), we are entitled to charge any arising costs to the purchaser.
- (2) The purchaser is obliged to give us advance notice of any return deliveries. If the purchaser violates this obligation, he shall be liable for any damage resulting therefrom. We reserve the right to return unannounced return deliveries unprocessed and unfiled, or even refuse acceptance of such deliveries. The return must be announced in writing or in text form in accordance with § 126b BGB (in particular by fax or e-mail) and confirmed in writing by DOYMA – unregistered goods will either be returned to the sender (freight collect) or charged with an expense allowance of 25 euros (in addition to the following return costs).

§ 15 Liability

- (1) We shall not be liable for slightly negligent breaches of duty, insofar as these do not concern essential contractual obligations, or if we have assumed a guarantee for the fulfillment of this obligation or for the success which did not occur due to the breach of duty. This also applies to corresponding actions of our subsidiaries and vicarious agents.
- (2) This exclusion of liability shall not apply if the damage consists of injury to life, limb or health or if claims arising from the Product Liability Act or claims arising from data protection regulations (in particular the EU Basic Data Protection Regulation, the Federal Data Protection Act) are affected.
- (3) We have established a business liability and product liability insurance. Insofar as this occurs, the exclusion of liability in accordance with section 1 of this paragraph does not apply with the provision that the claim for damages is not limited to a maximum total of EUR 1,500,000 in each individual case.
- (4) Any claims for damages on the part of the purchaser arising from a grossly negligent breach of duty or from a grossly negligent act on our part shall be limited to the damage foreseeable for us.
- (5) The Sections 1 to 4 of this paragraph shall apply mutatis mutandis to offences committed by our employees and vicarious agents.

§ 16 Retention of title

- (1) We reserve title to the purchased item(s) until all payments arising from the delivery contract have been received. In the event of a breach of contract on the part of the purchaser, in particular in the event of a delay in payment, we shall be entitled to seize the object of purchase after the unsuccessful expiry of a grace period (if this is not dispensable under the applicable law). The reclaiming of possession regarding the object of sale by us shall constitute a withdrawal from the contract. After taking back the object of sale, we shall be entitled to sell the object of sale at our discretion. The proceeds from the sale shall be set off against the purchaser's liabilities - less the reasonable sales costs.
- (2) The purchaser shall be obliged to treat the object of sale with care. In particular, he shall be obliged to insure it at his own expense against fire, water damage and theft to a sufficient extent of the replacement value. Insofar as maintenance and inspection work is required, the purchaser must carry this out in good time and at his own expense.
- (3) In the event of seizures or interventions by third parties, the purchaser must notify us immediately in writing or in text form in accordance with § 126b BGB (in particular by fax or e-mail) so that we can take legal action in accordance with § 771 ZPO. Insofar as the third party is not in a position to reimburse us for the judicial and extrajudicial costs of a lawsuit in accordance with Art. 771 ZPO, the purchaser shall be liable for the loss incurred by us.
- (4) The purchaser shall be entitled to resell the object of sale in the ordinary course of business; however, he shall immediately assign all claims to us in the amount of the final invoice amount (including VAT) of our claim accruing for him from the resale against his Purchasers or third parties, irrespective of whether the object of sale has been resold without or after processing. The purchaser shall remain authorised to collect this claim even after the assignment. Our authority to collect the claim ourselves remains unaffected by this. However, we undertake not to collect the claim as long as the purchaser fulfils his payment obligations from the collected proceeds, is not late with payments and, in particular, as long as no petition for the opening of settlement or insolvency proceedings has been filed, or payments have been suspended. If this is the case, however, we shall be entitled to demand that the purchaser notifies us of the assigned claims and the respective debtors, provides us with all information necessary for collection, hands over the associated documents and notifies the debtors (third parties) of the assignment.
- (5) The processing or transformation of the object of sale by the purchaser shall always be carried out on our behalf. If the object of sale is processed with other objects not belonging to us, we shall acquire co-ownership of the new object in the ratio of the value of the object of sale (final invoice amount, including VAT) to the other processed objects at the time of processing. In all other respects, the same shall apply to the item created by processing as to the object of sale delivered under reservation of title.
- (6) If the object of sale is inseparably combined with other objects not belonging to us, we shall acquire co-ownership of the new object in proportion to the value of the object of sale (final invoice amount, including VAT) to the other combined objects at the time of combination. If the combination is carried out in such a way that the purchaser's item is to be regarded as the main item, it shall be deemed to have been agreed that the purchaser shall transfer co-ownership to us for the respective share. The purchaser shall keep the sole ownership or co-ownership thus created in safe custody for us.
- (7) The purchaser shall also assign to us the claims to secure our claims against him, which arise against a third party as a result of the combination of the purchased item with real estate.
- (8) We shall be committed to release the securities to which we are entitled at the purchaser's request insofar as the realisable value of our securities exceeds the claims to be secured by more than 10 %. The selection of the securities to be released shall be at our discretion.

§ 17 Place of jurisdiction - place of performance - data protection

- (1) If the purchaser is a merchant, our place of business shall be the place of jurisdiction. However, we shall also be entitled to sue the purchaser at his residential or business domicile court.
- (2) In the case of cross-border deliveries, the exclusive place of jurisdiction for all disputes arising directly or indirectly from the contractual relationship shall be Oytten, Federal Republic of Germany, insofar as the purchaser is a merchant within the meaning of the German Commercial Code (Handelsgesetzbuch). However, we are also entitled to sue the purchaser at any other court which is competent under the European Jurisdiction and Enforcement Regulation (EuGVVO), or under other legal provisions and international conventions.
- (3) If the purchaser is a consumer, the statutory place of jurisdiction shall apply. However, the court at our place of business shall also have additional jurisdiction if the consumer has an unclear place of residence, or has moved abroad after the conclusion of the contract.
- (4) Unless otherwise specified in the order confirmation, our place of business is the place of performance.
- (5) For all legal relationships between us and the purchaser under this contract, only the law governing the legal relationships of domestic parties at our registered office (German law) shall apply, with an exclusion of any foreign law. The validity of the UN Convention on Contracts for the International Sale of Goods (CISG) is excluded.
- (6) Please note our privacy policy, which we have provided for you on our website <https://doyma.de/datenschutz/> under "Privacy Policy".

Oytten, current as of September 2018



WE WILL GLADLY CONSULT YOU!

GERMANY

DOYMA GmbH & Co

SEALING SYSTEMS

FIRE PROTECTION SYSTEMS

Industriestr. 43-57
28876 Oyten

Phone: +49 (0) 4207 / 91 66 - 0

Fax: +49 (0) 4207 / 91 66 - 199

info@doyma.de

www.doyma.de



CONTACT – UTILITIES AND PROPERTY
DEVELOPERS

+49 (0) 4207 / 91 66 - 555



CONTACT - EXPORT

+49 (0) 4207 / 91 66 - 550



CONTACT - ORDER PROCESSING:

+49 (0) 4207 / 91 66 - 500



CONTACT - TECHNICAL
CONSULTING:

+49 (0) 4207 / 91 66 - 300

AUSTRIA

DOYMA GmbH & Co

SEALING SYSTEMS

FIRE PROTECTION SYSTEMS

Perfektastr. 61 Building 3/Top 2
1230 Wien

Phone: +43 (0) 1 / 698 1388

Fax: +43 (0) 1 / 698 1388 - 99

info@doyma.at

www.doyma.at



CONTACT - AUSTRIA:

+43 (0) 1 / 698 1388



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www.doyma.de/unternehmen/ansprechpartner

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