



W400/W410

→ **Your benefits**

- Easy installation thanks to light weight and compact design
- Easy to handle by one person
- Suitable for drilling under pressure
- Various modular components with universal drills
- Applicable for above- and below-ground applications
- All weather use

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W400 drilling device (3/4" - 2")



Basic Drilling Device W400

including ratchet and drill shaft (accessories to be added)

PF 1 54 326 005

Description	Code	
basic device including ratchet and drill shaft	709 700 000	



Male threaded adaptors for W400 drilling device

Model:

- Suitable to connect to Multi/Saddle Plus 200 and 201 saddles

PF 1 54 326 005

Description	Code	
male threaded adaptor 3/4	709 702 257	
male threaded adaptor 1	709 702 258	
male threaded adaptor 1 1/4	709 702 259	
male threaded adaptor 1 1/2	709 702 260	
male threaded adaptor 2	709 702 261	



Female threaded adaptors for W400 drilling device

Model:

- Suitable to connect to Multi/Saddle Plus 301 saddles

PF 1 54 326 005

Description	Code	
female threaded adaptor d25 + d32	709 702 262	
female threaded adaptor d40 + d50	709 702 263	



Mandrel combined with pilot drill

Model:

- mandrel including special pilot drill 6mm with dual retention wires

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Description	Code	
hole saw mandrel 9/16 inch - 1 3/16 inch with retain pilot drill	709 701 260	
hole saw mandrel 1 1/4 inch - 6 inch with retain pilot drill	709 701 261	



Pilot drill

Model:

- pilot drill 6 mm with dual retention wires

PF 1 54 326 005

Description	Code	
pilot drill 6 mm with dual retention wires	709 800 006	



Cup drill PRO-FIT (other sizes on request)

Model:

- Suitable for PE and PVC pipes

Inch	Description	Code
11/16	PRO-FIT PE/PVC cutter 17,5 mm	709 810 711
3/4	PRO-FIT PE/PVC cutter 19,1 mm	709 810 712
7/8	PRO-FIT PE/PVC cutter 22,2 mm	709 810 714
1	PRO-FIT PE/PVC cutter 25,4 mm	709 810 716
1 1/4	PRO-FIT PE/PVC cutter 31,8 mm	709 810 720
1 1/2	PRO-FIT PE/PVC cutter 38,1 mm	709 810 724
1 3/4	PRO-FIT PE/PVC cutter 44,5 mm	709 810 728
1 7/8	PRO-FIT PE/PVC cutter 48,2 mm	709 810 730

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Cup drill Blu-mol HSS

Model:

- suitable for steel and (ductile) cast iron

Inch	Description	Code
11/16	HSS bi-metal cutter 17,5 mm	709 810 511
3/4	HSS bi-metal cutter 19,1 mm	709 810 512
7/8	HSS bi-metal cutter 22,2 mm	709 810 514
15/16	HSS bi-metal cutter 23,8 mm	709 810 515
1	HSS bi-metal cutter 25,4 mm	709 810 516
1 1/8	HSS bi-metal cutter 28,6 mm	709 810 518
1 3/16	HSS bi-metal cutter 30,2 mm	709 810 519
1 1/4	HSS bi-metal cutter 31,8 mm	709 810 520
1 3/8	HSS bi-metal cutter 34,9 mm	709 810 522
1 7/16	HSS bi-metal cutter 36,5 mm	709 810 523
1 1/2	HSS bi-metal cutter 38,1 mm	709 810 524
1 3/4	HSS bi-metal cutter 44,5 mm	709 810 528
2	HSS bi-metal cutter 50,8 mm	709 810 532

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Cup drill Blu-mol Carbide tipped

Model:

- suitable for abrasive materials such as asbestos cement and cement lined (ductile) iron pipes

Inch	Description	Code
3/4	carbide tipped HSS bi-metal cutter 19,1 mm	709 810 612
7/8	carbide tipped HSS bi-metal cutter 22,2 mm	709 810 614
1	carbide tipped HSS bi-metal cutter 25,4 mm	709 810 616
1 1/8	carbide tipped HSS bi-metal cutter 28,6 mm	709 810 618
1 1/4	carbide tipped HSS bi-metal cutter 31,8 mm	709 810 620
1 3/8	carbide tipped HSS bi-metal cutter 34,9 mm	709 810 622
1 1/2	carbide tipped HSS bi-metal cutter 38,1 mm	709 810 624
1 3/4	carbide tipped HSS bi-metal cutter 44,5 mm	709 810 628
2	carbide tipped HSS bi-metal cutter 50,8 mm	709 810 632

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Heavy duty transport / storage box for W400 drilling device

Model:

- Including: hex key 3 mm, hex key 6 mm and screwdriver
- Outside dimension transport case: 80 x 40 x 20 cm

Code	Description
709 706 416	Heavy duty transport / storage box for W400 drilling device

PF 1 54 326 005

W410 drilling device (3/4" - 8")



Basic Drilling Device W410 including ratchet (all accessories to be added)

PF 1 54 326 005

Description	Code
basic device including ratchet	709 700 100



Drill shafts

Model:

- Drill shafts to be selected depending on build up length of your configuration

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Description	Code
drill shaft 620 mm	709 700 010
drill shaft 775 mm	709 700 021
drill shaft 920 mm	709 700 022
drill shaft 1070 mm	709 700 023



Flange adaptors

Model:

- Flange adaptor for W410
- Suitable for Plast/Joint® flange adaptor / connection to PE spigot
- Suitable for flange to flange connections
- Not included flange bolts / gasket

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Description	Code
flange adaptor DN50	709 702 045
flange adaptor DN65	709 702 046
flange adaptor DN80	709 702 047
flange adaptor DN100	709 702 048
flange adaptor DN125	709 702 049
flange adaptor DN150	709 702 050
flange adaptor DN200	709 702 051



Mandrel combined with pilot drill

Model:

- mandrel including special pilot drill 6mm with dual retention wires

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Description	Code
hole saw mandrel 9/16 inch - 1 3/16 inch with retain pilot drill	709 701 260
hole saw mandrel 1 1/4 inch - 6 inch with retain pilot drill	709 701 261



Pilot drill

Model:

- pilot drill 6 mm with dual retention wires

PF 1 54 326 005

Description	Code
pilot drill 6 mm with dual retention wires	709 800 006



Cup drill PE chipless Ø45, Ø60, Ø63, Ø80 and Ø84 mm

Model:

- For demanding drillings on PE
- Maximum PE pipe d630 SDR11
- Suitable for under pressure drilling
- Push rod for coupon release out of the cup drill

Description	Code
PE cup drill chipless 45 mm x 60 mm	709 810 410
PE cup drill chipless 60 mm x 60 mm	709 810 412
PE cup drill chipless 63 mm x 60 mm	709 810 414
PE cup drill chipless 80 mm x 60 mm	709 810 415
PE cup drill chipless 84 mm x 60 mm	709 810 416
PE cup drill chipless 45 mm x 120 mm	709 810 420
PE cup drill chipless 60 mm x 120 mm	709 810 422
PE cup drill chipless 63 mm x 120 mm	709 810 424
PE cup drill chipless 80 mm x 120 mm	709 810 425
PE cup drill chipless 84 mm x 120 mm	709 810 426
PE cup drill push rod	709 700 024

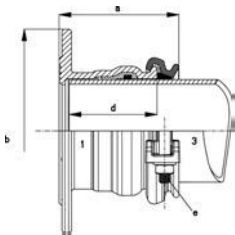
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Plast/Joint® 8057 Flange Adaptor, restraint

Model:

- For connection to PE Spigot ends
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- Gasket: NBR
- Suitable for water and gas
- Flange drilling according to EN 1092-2
- Gripping in brass



d [mm]	DN [mm]	Drilling pattern	NBR / A2 Code	a [mm]	b [mm]	PN Water [bar]	PN Gas [bar]
63	50	PN16	709 257 210	102	139	16.0	8.0
75	65	PN16	709 257 212	102	139	16.0	8.0
90	80	PN16	709 257 214	107	200	16.0	8.0
139	100	PN16	709 257 216	122	220	16.0	8.0
139	100	PN16	709 257 218	126	220	16.0	8.0
139	150	PN16	709 257 222	144	285	16.0	8.0
200	200	PN16	709 257 226	157	340	16.0	8.0

PF 1 54 932 001



Heavy duty transport / storage box for W410 drilling device

Model:

- Including: hex key 3 mm, hex key 6 mm and screwdriver
- Outside dimension transport / warehouse box: 120 x 40 x 40 cm

Code	Description
709 706 414	Heavy duty transport / storage box for W410 drilling device

PF 1 54 326 005

