

# Transmitter Housing

## Compatible with Vermeer™ Machines

**End Load Transmitter Housings 2 3/8" reg. up to 3 1/2" reg. - Connection**

Suitable for Subsite, DCI - and RD- sondes  
 For stick on borehead  
 With sealing for sonde chamber  
 Closed version, thereby solid for extreme usage



Body- Ø borehead connection	Class [to.] Max. torque	Suitable for following machine types
Ø 74 mm	4.000 Nm	D7x11 - D20x22 (EZ- Connect)
Ø 78 mm	6.500 Nm	D24x40, D33x44 (EZ- Connect)
Ø 85 mm	7.500 Nm	D33x44, D36x50 (EZ- Connect) for DCI - Standard and Long range sonde
Ø 95 mm D50 box - 2 1/4" reg.	14.000 Nm	D50x100 (D50 box) for DCI - Standard and Long range sonde
Ø 103 mm D80 box - 3 1/2" reg. box	16.000 Nm	D50x100 (D50 box) for DCI - Standard and Long range sonde

**Side Load Transmitter Housing  
 3 piece 2 3/8" reg., 2 7/8 up to 3 1/2" reg.**

Suitable for Subsite, DCI - and RD- sondes



Body- Ø	Class [to.] Max. torque	Suitable for following machine types
Ø 74 mm	10 5.000 Nm	D7x11 - D16x20 (EZ- Connect)
Ø 78 mm	10 - 15 5.000 Nm	D20x22, D24x33 (EZ- Connect)
Ø 84 mm	10 - 15 7.000 Nm	D24x40, D33x44, D36x50 (EZ- Connect)
Ø 87 / 90 mm	15 - 20 7.000 Nm	D36x50 (EZ- Connect) with vibration protection for DCI- Standard and Long range sonde
Ø 87 mm	15 - 20 8.000 Nm	D36x50 (EZ- Connect)
Ø 95 mm	15 - 20 10.000 Nm	D50x100 (D50 box)
Ø 103 mm	20 - 30 14.000 Nm	D80x100 (D80 box)
Ø 115 mm	20 - 30 14.000 Nm	D80x100 (D80 box) with vibration protection for DCI- Standard and Long range sonde

# Transmitter Housing

## Compatible with Vermeer™ Machines

Side Load Drillheads -  
Standard 1 piece

Suitable for DCI- and RD- sondes  
For screw on steering blade  
With 3 changeable jets  
Moulded slots



Body- Ø	Class [to.] Max. torque	Suitable for following machine types
Ø 68 mm	3.000 Nm	D7x11, D10x15, D16x20
Ø 80 mm	6.000 Nm	D20x22, D24x33, D24x40
Ø 82 mm	7.000 Nm	D33x44, D36x50
Ø 87 mm	8.000 Nm	D36x50 Series II
Ø 95 mm	10.000 Nm	D50x100

# Transmitter Housing

## Compatible with Ditch Witch™ Machines

End Load Transmitter Housing

Suitable for DCI- and RD- sondes  
With sealing for sonde chamber  
Closed version, thereby sturdy for extreme usage



Body- Ø	Class [to.] Max. torque	Suitable for following machine types
Ø 74 mm	6 - 10 5.000 Nm	JT 2020, JT 2720 Standard (DW74-AT1-2720box)
Ø 78 mm	10 - 15 6.000 Nm	JT 2720M1 reinforced
Ø 85 mm	10 - 15 7.000 Nm	JT 3020M1 reinforced for DCI- Standard and Long range sonde
Ø 92 mm JT 8020 – Connection, 2 ¼" reg.	15 - 20 10.000 Nm	JT 4020M1

# Transmitter Housing

## Compatible with Ditch Witch™ Machines

Side Load Transmitter Housing -  
3 piece

Suitable for Subsite, DCI- and RD- sondes



Body- Ø Borehead connection	Class [to.] Max. torque	Suitable for following machine types
Ø 74 mm	6 - 10 4.000 Nm	JT 1720, JT 2020M1, JT 2720
Ø 78 mm	10 - 15 5.000 Nm	JT 2720M1
Ø 84 mm	10 - 15 6.500 / 7.000	JT 2720M1, JT 3020M1
Ø 90 mm	15 7.000 Nm	JT 3020M1 with vibration protection for DCI- Standard and Long range sonde
Ø 87 mm 2 7/8"	15 - 20 8.000 Nm	JT 3020M1, JT 4020
Ø 95 mm 2 3/8"	15 - 20 10.000 Nm	JT 4020M1
Ø 103 mm 3 1/2"	20 - 30 14.000 Nm	JT 7020M1
Ø 115 mm 3 1/2"	25 14.000 Nm	JT 8020M1 with vibration protection for DCI- Standard and Long range sonde

Side Load Drillheads Standard -  
1 piece

Suitable for Subsite, DCI- and RD- sondes  
For screw on steering blade  
with 3 jets  
in 5- hole- or 6- hole- version available



Body- Ø Borehead connection	Class [to.] Max. torque	Suitable for following machine types
Ø 68 mm	4 - 8 3.000 Nm	JT 920, JT 1220, JT 1720
Ø 74 mm	6 - 10 4.000 Nm	JT 1720, JT 2020, JT 2720
Ø 80 mm	10 - 15 6.000 Nm	JT 2720M1, JT 3020M1
Ø 87 mm	10 - 15 8.000 Nm	JT 4020, JT 4020M1

# Transmitter Housing

## Compatible with Ditch Witch™ Machines





Rockhousing

Suitable for DCI- and RD- sondes  
For Ditch Witch™ and MT- Drill rigs



Version	Connection	Suitable for following machine types
Short Version 4", 1,8°	2 7/8" reg. borehead connection	2720AT, 3020AT MT11x38 RD, MT15x55 RD
Long Version 4 3/4", 1,8° for DCI- standard- and long range transmitter 2 7/8" reg. borehead connection		2720AT, 3020AT MT15x55 RD
Short Version 5", 1,8°		4020AT MT18x85 RD
Long Version 5", 1,8° for DCI- standard- and long range transmitter 3 1/2" reg. borehead connection		4020AT MT18x85 RD
Short Version 5 1/2", 1,8°	3 1/2" reg. borehead connection	MT 25x100 RD, MT 35x160 RD
Longe Version 5 1/2", 1,8° for DCI- standard- and long range transmitter		MT 25x100 RD, MT 35x160 RD

## Accessories for Sondehousing (Vermeer™, Tracto Technik and Ditch Witch™)

Fig.	Description
	Cover for sondehousing Sideloadung with roll pins
	PVC - casing Ø 40 mm complete set with caps L= 450 mm for DCI- Standard transmitter
	PVC - casing Ø 48, 50 mm for DCI- Standard and long range transmitter complete set with caps and adaptors L= 580 mm
	Vibrostop „Rubber“ (Set)  front  rear