

```
TPE 50-290/2 A-F-B-BQQE
             : 96096465
                                                                                        ΕN
12756. Pipework connection is via PN 16 DIN flanges (EN 1092-2 and ISO 7005-2).
                           : -25 .. 120 °C
                               : 20 °C
                           998.2 / 3
                                                    : 2910 /
                           27.4 3/
                           24.1
                                  : 142
                            : BQQE
                         : ISO9906:2012 3B
                    c :
                           EN-JL1040
                           A48-40 B
                           Bronze(CuSn10)
              , EN/DIN:
                           2.1096.01
              , AISI/ASTM:
                           B584-C83600
                                      : -20 .. 40 °C
                             : DIN
                            : DN 50
                           PN 16
                           340
                           100LC
```

Grundfos CAPS [2020.11.041]



:

:

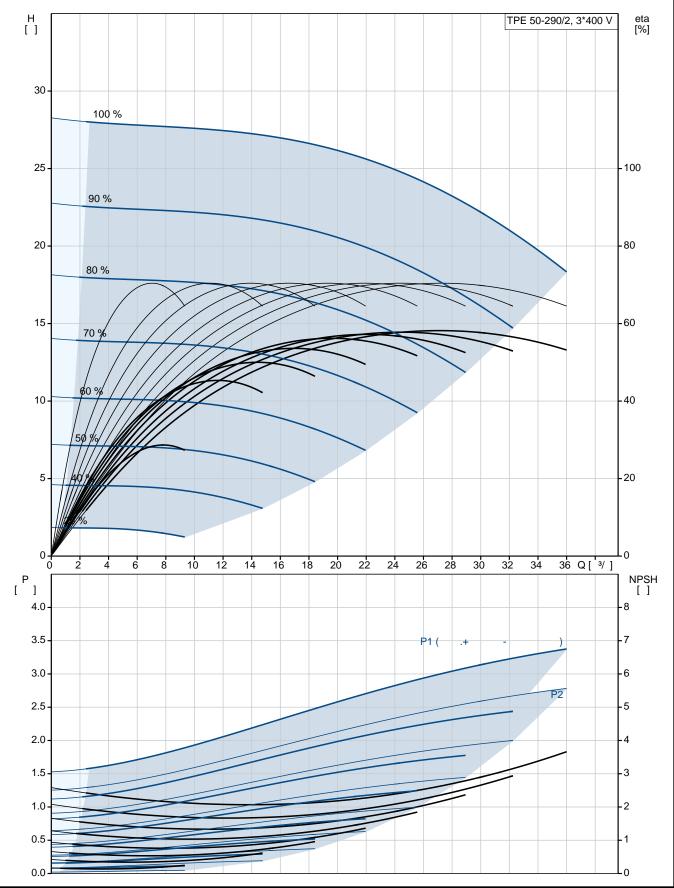
: 16.12.2020

```
IE3
                   - P2: 3
                         50 Hz
                         3 x 380-480
                         6.20-5.00 A
Cos -
                          : 0.94-0.92
                         360-3490 /
                         IE3 87,1%
                                            : 87.1 %
                         2
             (IEC 34-5):
                         IP55
             (IEC 85):
                         F
                         87761013
                             , MEI : 0.70
      ):
                         68
       ):
                         82
                         0.39 3
```



:

96096465 TPE 50-290/2 A-F-B-BQQE 50





			:	16.12.2020
			H	TPE 50-290/2, 3*400 V eta [%]
:				[76]
•		TPE 50-290/2	30	
	:	A-F-B-BQQE	100 %	
:		96096465	25	100
AN :		5700395797701	25 - 90 %	100
	:		30 70	
,	:	2910 /	20	80
:		27.4 3/	80 %	
:		24.1	15 - 70/9/	60
:		290	70/%///	
:		142	10 - 60/%	40
	:	BQQE	50,4	
	- :	ISO9906:2012 3B		
:		A	5 - 40	-20
:			3%	
:		EN 11 4040	0 0 5 1	10 15 20 25 30 Q[3/]
<u>:</u>	c :	EN-JL1040 A48-40 B	P P 5 1	10 15 20 25 30 Q[3/] NPS
· :		Bronze(CuSn10)	[]	- []
, EN/D	IN:	2.1096.01	3.5	P1 (.+ -) -7
	ASTM:	B584-C83600	3.0	-6
:		В	2.5	P2 -5
:			2.0	4
:		-20 40 °C	1.5	3
	:	16	1.0	-2
	:	DIN	0.5	
	:	DN 50		
	:	PN 16	177 177	132 132
:		340		
:		F		
<u>:</u> :				## *
•	:	-25 120 °C	Rp 1/4	*
:		20 °C		
· :		998.2 / ³	198	
•	:	,	117 117	340
	:	100LC	M16	
- :		IE3		<u> </u>
	- P2:	3	<u> </u>	→ 1 ← 4 = 1
	:	50 Hz		170
	:	3 x 380-480 6.20-5.00 A		
: OS -	:	0.94-0.92	Group	
00	:	360-3490 /	NC CNO 1121 3	
	:	IE3 87,1%	: 1000	
		87.1 %	TE	
:				
:		2		<u>`</u>
(IEC 8	34-5):	IP55 F	1: D	ingital input
(IEC 6	: :	<u>г</u>	9: G 8: +2 7: Si	SND (frame) 0 24 V 0 6 mosor input 0
	· .	87761013	B: R P P P P P P P P P	15-4656 1-5-4666 1-5-
:	•		\$10P	
 EI :		, 0.70	5: +1 4: Se	ND (frame) 10 V Expoint input
		0.70	3: G	SND (frame)

GRUNDFOS

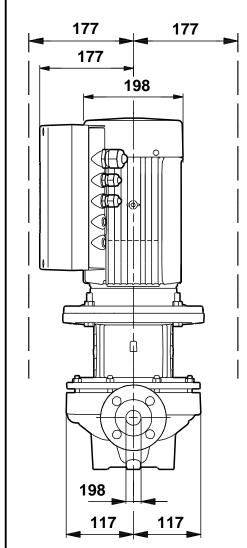
. :

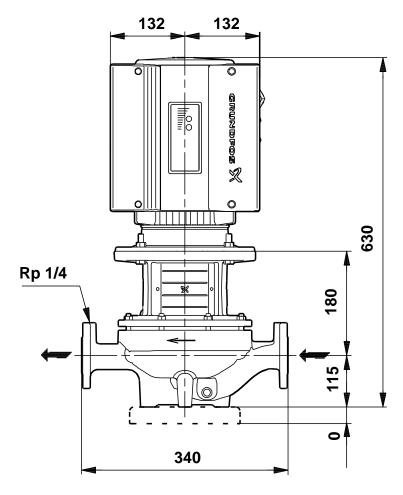
: 16.12.2020

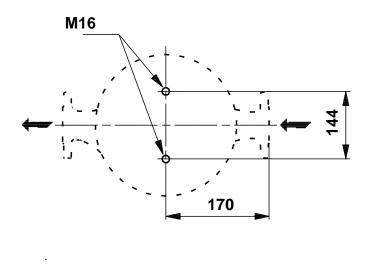
():	68
():	82
	:	0.39 ³



96096465 TPE 50-290/2 A-F-B-BQQE 50



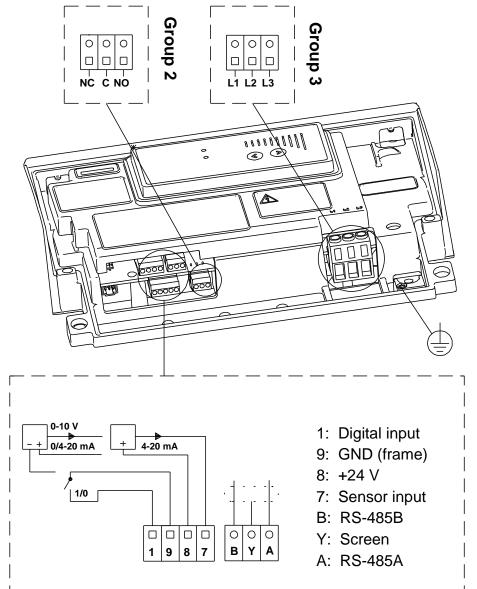






:

96096465 TPE 50-290/2 A-F-B-BQQE 50



6 5 4 3 2

Group 1

6: GND (frame)

4: Setpoint input3: GND (frame)2: Start/stop

5: +10 V

[],

0/4-20 mA

STOP RUN