

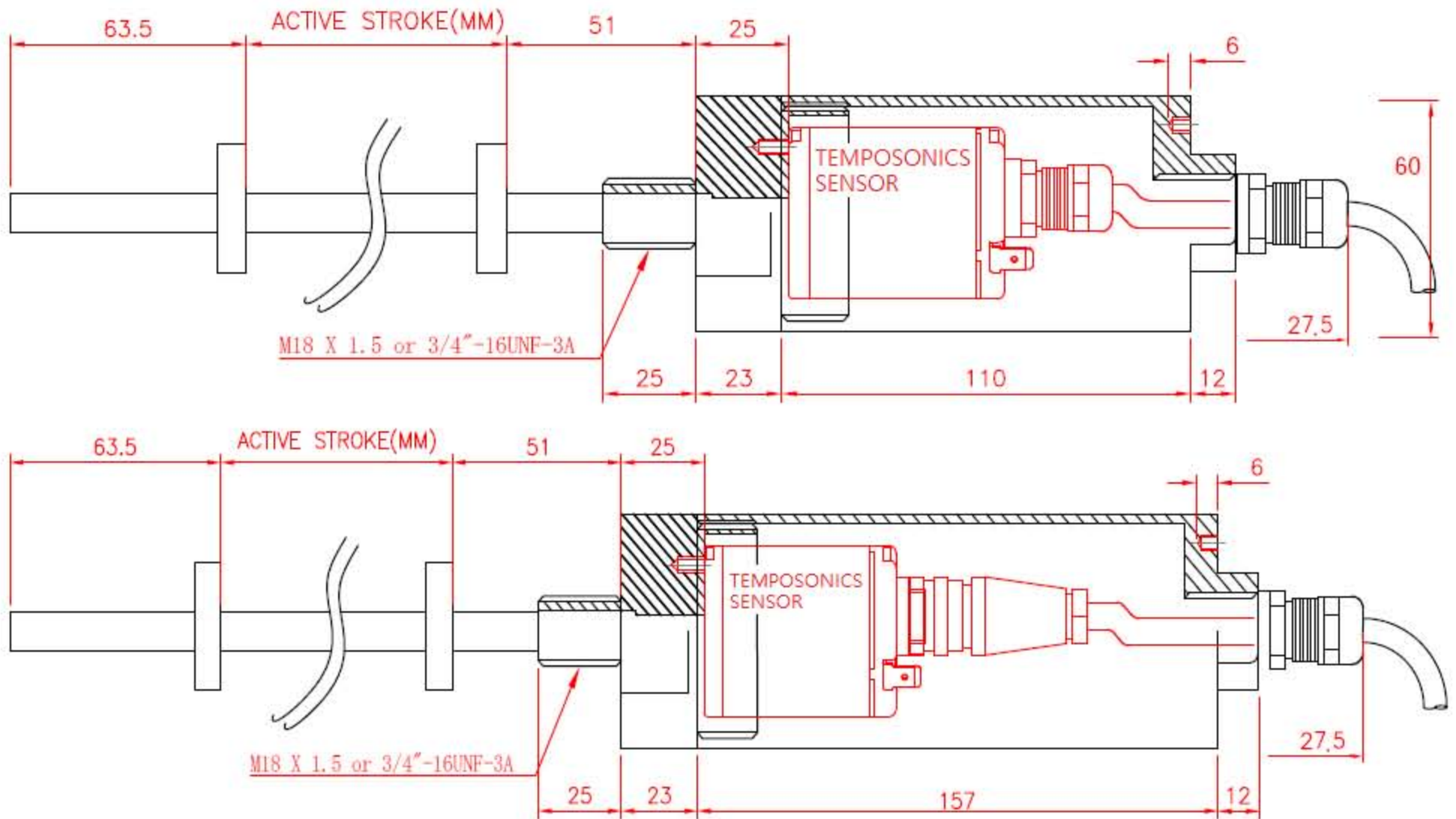
Absolute, Water proof housing

Rod Model WP - F



- 견고한 산업용 센서
- 선형성 & 절대 측정방식
- 비접촉방식 & 높은 내구성
- 아날로그(전류, 전압)/동기식 직렬 인터페이스(SSl)
- 방수 등급 IP68

Sensor dimension



Technical Data (depending on selcted interface) TEMPOSONICS SENSOR R-V Analog or SSI

Measuring range	50 - 2500 mm
Output	
Interfaces	Analog, SSI , Digital pulse
Operating conditions	
Dew point, humidity	100% rel. humidity
Protection	IP68
Design, Material	
Sensor stroke	304 Stainless steel
Pressure rating	350 bar
Position magnet	Ring magnet or magnet float
Installation	
Mounting position	Any orientation
Rod	Threaded flange M18 x 1,5 or 3/4"-16 UNF-3A, Hex nut M18
Electrical connection	
Connection type	Integral cable pigtail termination

Note

제품 사양에 대한 자세한 데이터는 R 시리즈 메뉴얼을 참조하시기 바랍니다.
TEMPOSONICS SENSOR R-Series V Analog / SSI



Ordering Information_Aanlog output

W	P	F		A					M	0				1					
		1	2		3	4	5	6		7	8	9	10	11	12	13	14	15	16

1) **Housing housing**

F = Integral housing

2) **Design**

M = Flange M18x1.5

S = Flange 3/4"-16UNF-3A

3)-6) **Stroke length**

0050...2500mm

7)-8) **Number of magnets**

0 X - 01...02 Position(s)(1...2magnet(s))

9)-11) **Connection type**

Integral cable, waterproof, with pigtail termination

D 6 0 = Analog output 6 pin male receptacle M16

H = Analog output PUR cable H01...H30

R = Analog output PVC cable R01...R30

12) **System**

1 = Standard

13) **Output**

A = Current

V = Voltage

14) **Function**

1 = Position (1 or 2 magnets/outputs)

2 = Position and speed (1 magnet and 2 outputs)

3 = Position and velocity (1 magnet and 2 outputs)

4 = Position and reverse position (1 magnet and 2 outputs)

5 = Position and temperature inside the sensor electronics housing
(1 magnet and 2 outputs)

6 = Differential (2 magnets and 1 output)

15) **Options**

0 = Standard

16) **Output Range**

0 = 0...10 VDC or 4...20 mA

1 = 10...0 VDC or 20...4 mA

2 = -10...+10 VDC or 0...20 mA

3 = +10...-10 VDC or 20...0 mA

Ordering Information_Synchronous Serial Interface(SSI)

W	P	F		A				M	0				1						
		1	2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

1) Housing housing

F = Integral housing

2) Design

M = Flange M18x1.5

S = Flange ¾"-16UNF-3A

3)-6) Stroke length

0050...2500mm

7)-8) Number of magnets

0 X - 01...02 Position(s)(1...2magnet(s))

9)-11) Connection type

Integral cable, waterproof, with pigtail termination

D 7 0 = SSI output 7 pin male receptacle M16

P = SSI output PUR cable P01...P30

H = SSI output PUR cable H01...H30

R = SSI output PVC cable R01...R30

12) System

1 = Standard

13) Output

S = SSI Type

14) function

1 = Position

15) Options

0 = Standard

16) Mode

1 = Measuring direction forward, asynchronous model

2 = Measuring direction forward, synchronous model 1

5 = Measuring direction reverse, asynchronous model

6 = Measuring direction reverse, synchronous model 1

17) Date length

1 = 25 bit

2 = 24 bit

3 = 26 bit

18) Format

B = Binary

G = Gray

19) Resolution

1 = 0.005mm

2 = 0.01mm

3 = 0.05mm

4 = 0.1mm

5 = 0.02mm

6 = 0.002mm

7 = 0.0001mm

8 = 0.001mm

9 = 0.0005mm