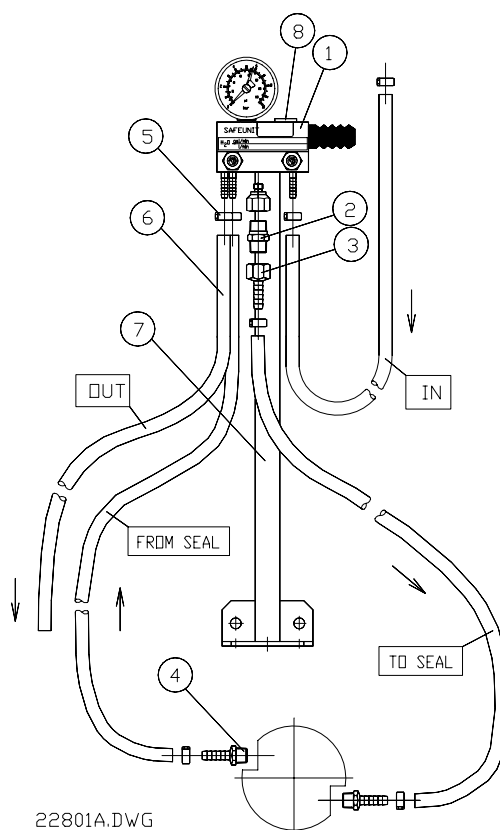


**SAFEUNIT™ MONITORING AND
CONTROL SYSTEM FOR SEAL WATER**

TYPE SFD COMPLETE FOR DOUBLE SEALS

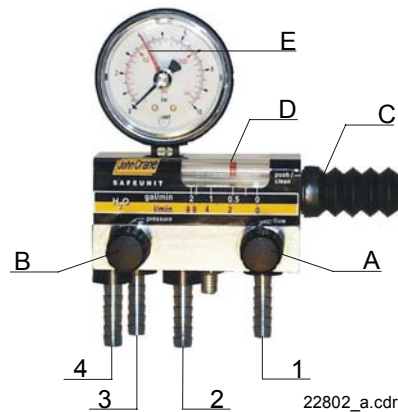


BILL OF MATERIAL

1. Flowmeter	1 pc
2. Back valve	1 pc
3. Hose coupling	1 pc
4. Hose coupling	2 pcs
5. Hose clamp	7 pcs
6. Hose (inside diameter 3/8", 10 mm)	4 pcs
7. Stand	1 pc (option)
8. Alarm device	1 pc (option)*

* Alarm device type: AC-1, DC-1 or EX-1 (see separate instructions: 20000224, 20000225 or 20000246).

OPERATION INSTRUCTIONS OF SAFEUNIT™ FLOWMETER



Type SFD

- Lead water to the flowmeter
- Open both valves (A and B) fully open.
- Use the regulating valve (A) to adjust the desired flow.
- Use the regulating valve (B) to adjust the desired pressure (although the flow decreases).
- Calibrate flow and pressure by turning both valves (add and reduce) to reach desired values.
- Adjust the red indicator (D) of the flowmeter and the red arrow (E) of the pressure gauge to show the desired values. This allows you to control changes in flow and pressure. These changes indicate the condition of the seal.

Water connections

- | | |
|--------------|------------|
| 1. Water in | 2. To seal |
| 3. From seal | 4. Out |

Cleaning

1. Press the button (C) on the right side of the unit. This does not affect the pressure or the flow of the sealing water.
2. The display surface is now cleaned by the float.
3. Repeat until full readability is reached.
4. When the alarm is connected, pushing the cleaning button won't cause an extra alarm.

Flow

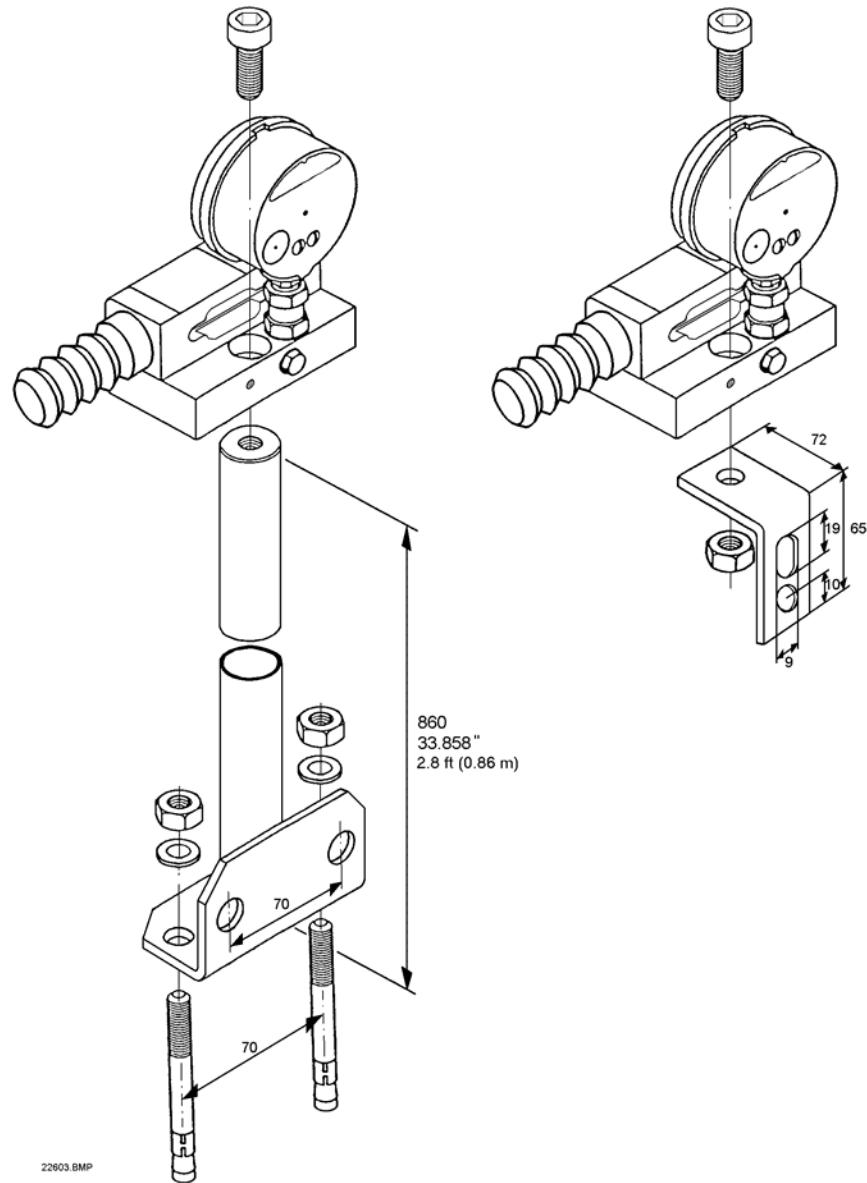
3 = 0 - 3	l/min	(0 - 0,75 GPM)
8 = 0 - 8	l/min	(0 - 2 GPM)
15 = 0 - 15	l/min	(0 - 4 GPM)

Pressure

10 = max 10 bar, 145 psi
25 = max 25 bar, 360 psi

INSTALLATION OF SAFEUNIT™

Install the Safeunit™ to a place where it is accessible for reading and testing according to drawings 1 or 2.



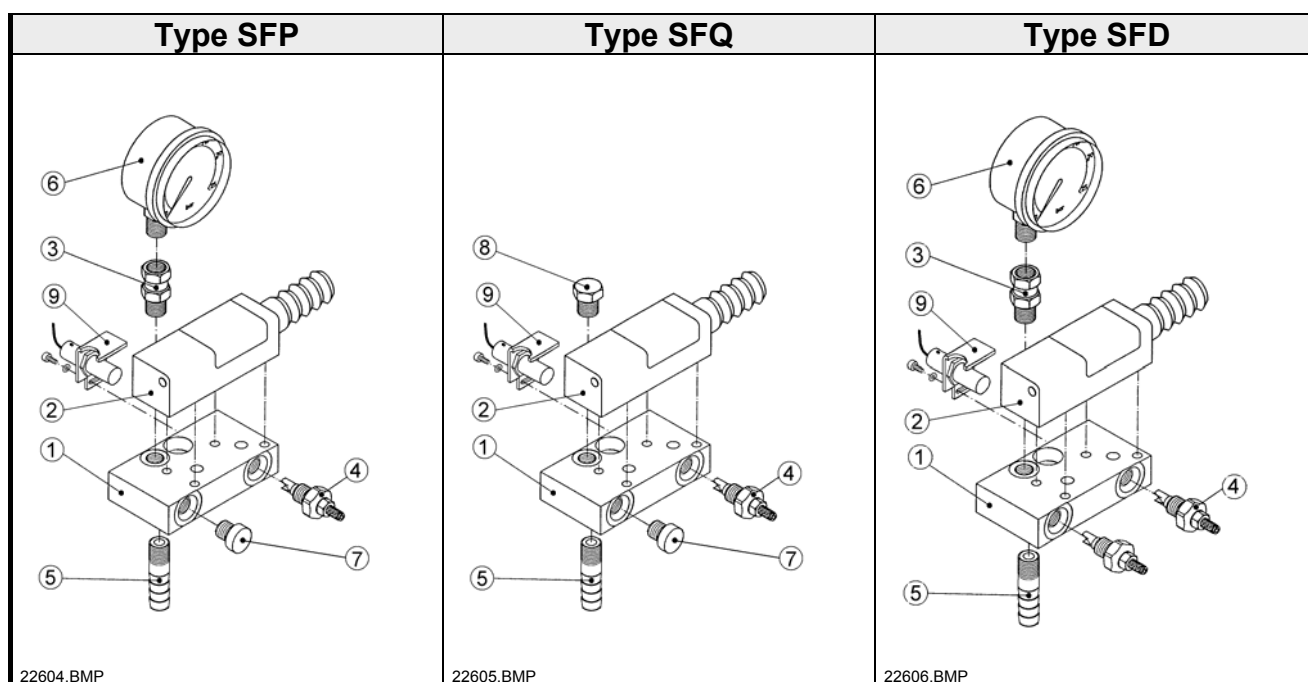
Drawing 1

Safeunit™ installation to stand 404317.

Drawing 2

Safeunit™ installation to any other stand.

SAFEUNIT™ SEALWATER MONITORING AND CONTROL SYSTEM SPARE PARTS



ITEM	Type SFP	Type SFQ	Type SFD
1. BASE PLATE			
R-thread	22771370	22771370	22771370
NPT-thread	22771350	22771350	22771350
2. ACRYL PART			
3 l/min	22400050	22400050	22400050
8 l/min	22400100	22400100	22400100
15 l/min	22400150	22400150	22400150
3. PRESSURE GAUGE COUPLING	22640850		22640850
4. REGULATING VALVE	22400200 (1 pc)	22400200 (1 pc)	22400200 (2 pcs)
5. HOSE COUPLING	22640400 (2 pcs)	22640400 (2 pcs)	22640400 (4 pcs)
6. PRESSURE GAUGE			
0-10 bar	22600050		22600050
0-10 bar (AISI 316)	22600100		22600100
0-25 bar	22600150		22600150
0-25 bar (AISI 316)	22600200		22600200
7. PLUG FOR REGULATING VALVE	22770030 (1 pc)	22770030 (1 pc)	
8. PLUG FOR PRESSURE GAUGE		22661350	
9. ALARM			
AC-1	22770511	22770511	22770511
DC-1	22770515	22770515	22770515

DIMENSIONS

Flowmeter, model 3, 8 and 15 l/min

