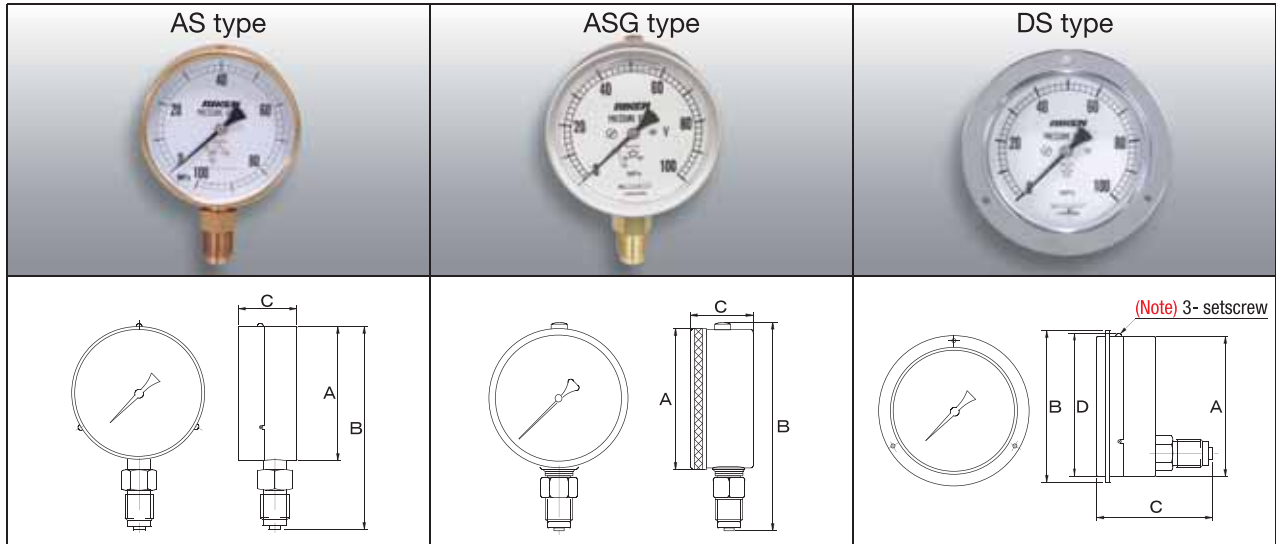
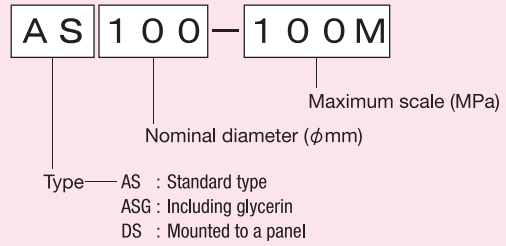


# Pressure Gauges

- A self-support AS(G) type and the DS type mounted to a panel are available.
- Equipped with flexible screws, the direction of the display surface can be set freely.
- A gauge damper or the ASG type including glycerin should be used for a circuit which has great surge pressures or shocks.
- The gauge should be used **within 70%** of the maximum scale.
- Mounting fixtures for pressure gauges (P. 151) and pressure gauge packings (P. 150) are required to mount the pressure gauges.

## Description of the type



### Hydraulic designation



(Note) Setscrews are attached at three places around the outer circumference of the AS/DS type pressure gauge cases. The screws protrude approx. 3 mm.

※The inspection report, calibration certificate, and traceability system diagram are not included. If necessary, please indicate your requirements when ordering. If you need them after placing the order, please return the actual pressure gauge to us.

※Consult us when using fluids other than general hydraulic oil.

## ■ Specification

Type	Maximum scale (MPa)	Minimum scale (MPa)	Outside dimension				Setscrew	Precision	Approximate weight (kg)	
			A	B	C	D				
AS75-100M	100	2	77.0	121.5	39.0	-	G1/2 nut width across flats	±1.6% F. S.	0.3	
AS100-10M	10	0.2	102.0	147.0	43.0				0.5	
AS100-15M	15	0.5								
AS100-20M	20									
AS100-25M	25									
AS100-30M	30	1								
AS100-35M	35									
AS100-40M	40									
AS100-50M	50	2								
AS100-100M	100	5								
AS100-150M	150	2	127.0	173.5	42.0					0.9
AS125-100M	100	2	151.7	202.0	45.7					1.0
AS150-100M			81.0	127.5	43.0					0.5
ASG75-100M			106.0	155.0	47.0	0.8				
ASG100-100M			105.0	128.0	86.0	0.8				
DS100-100M			155.0	178.0	88.0	1.2				
DS150-100M					P. C. D. 115 3-φ5.5					
					P. C. D. 165 3-φ5.5					