

Sedal

Diverter



The faucet's heart

Versions

Smallest

GD-25

The GD25 diverter from Sedal is a high end 25mm valve that features a high precision ceramic set with nano shelter technology by Sedal.

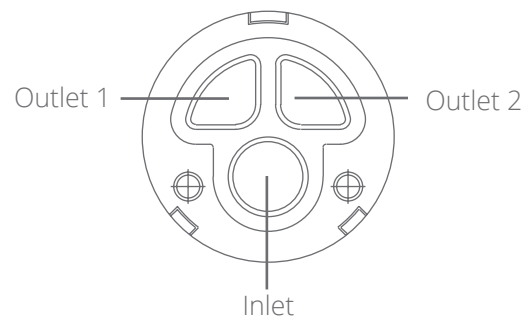
The operation torque has been improved while keeping a small footprint. Works perfectly paired with our TM006 Thermostatic cartridge for showers.

Slim body showers with high flow

The GD25 has a high flow rate, allowing to build slim body showers with 2 outlets providing a positive user experience while assuring environmental protection.

Diverter functionality: 2 outlets

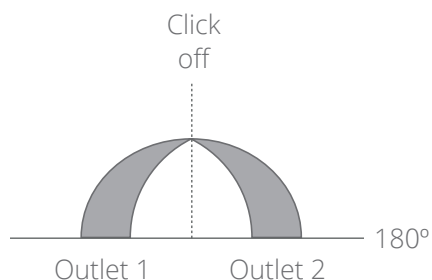
GD-25 is a 2 way diverter that fits specially well in slim designer shower bodies, enabling to switch from rain shower to body jets in a simple turn.



GD-35

The GD35 is a high end 2 outlet 35mm diverter that provides smooth operation and high precision stop in the close position thanks to the metallic lever and a high precision ceramic set.

Works perfectly paired with our TM001 Thermostatic cartridge for showers.



2 outlets

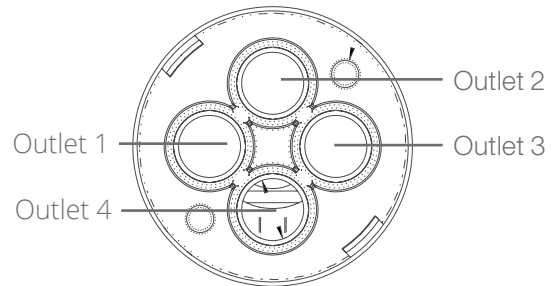


Multiway diverters

4 outlets

GD-35 SD 4 & GD-40 SD 4

These diverter cartridges are specially designed for complete shower systems as they allow to have four different outlets. Mixed water enters through the side windows and exits through either outlet 1, 2, 3 or 4 independently.



More endurance

Extended life time thanks to a high grade ceramic set made in our Technical Ceramics facilities. The metal lever improves the user perception of quality and precision in a small cartridge while ensuring an optimal functionality throughout its lifespan.

3 Different shaft lengths available

The GD35 is available with three different shaft lengths to fulfill any manufacturer requirements.

Total Height (mm)
52.2 mm
80.5 mm
64.8 mm

Self return

Diverters with self- return

Classic diverters with manual or self-return specially designed for bath shower bodies, enabling water flow directly to the hand shower.



Compact
Manual or
Self-return



Compact + R
with check valve
Manual or
Self-return



Sedal
Manual or
Self-return



USA
Manual or
Self-return

Technical Specifications

Multiway Diverters

	GD-25 S/D 08GD25FAZ00	GD-25 BRASS 08GD25S0008	GD-35 S/D 08GD35S0003	GD-35 S/D 08GD35FBE00	GD-35 C/D 08GD35LBE00
Prescribed tightening torque ⁽¹⁾	7 - 8 Nm	10 - 12 Nm	10 - 12 Nm	10 - 12 Nm	10 - 12 Nm
Rotation angle	90°	180°	180°	180°	180°
Working pressure (recommended)	1 - 5 bar	1 - 5 bar	1 - 5 bar	1 - 5 bar	1 - 5 bar
Burst pressure	>30 bar	>35 bar	30 / 35 bar	30 / 35 bar	30 / 35 bar
Life cycle- ASME	70.000 cycles		200.000 cycles	200.000 cycles	70.000 cycles
EN 817 (NF-077 U3)	500.000 cycles	200.000 cycles	200.000 cycles	500.000 cycles	500.000 cycles
Max. Hot water	90 °C	90 °C	90 °C	90 °C	90 °C
Free flow@ 3 bar ⁽²⁾	16 l/min	<5°	22 l/min	22 l/min	24,5 l/min

	GD-35 BRASS 08GD35S0019	GD4-35 S/D 08GD35S0001	GD4-40 S/D 08GD40S0001
Prescribed tightening torque ⁽¹⁾	10 - 12 Nm	10 - 12 Nm	10 - 12 Nm
Rotation angle	360°	360°	360°
Working pressure (recommended)	1 - 5 bar	1 - 5 bar	1 - 5 bar
Burst pressure	>35 bar	>35 bar	>35 bar
Life cycle- ASME	30.000 cycles	30.000 cycles	30.000 cycles
EN 817 (NF-077 U3)	15.000 cycles	30.000 cycles	30.000 cycles
Max. Hot water	90 °C	90 °C	90 °C
Free flow@ 3 bar ⁽²⁾	26,5 l/min	26,5 l/min	29 l/min

Self-return Diverters

	Compact 09CKCR00	Compact + R 09CKCR10	Compact + R 09CKCR11	Sedal 09SCGR01	USA 09TUCR00
Operative	Manual & Automatic	Manual & Automatic	Manual & Automatic	Manual & Automatic	Manual & Automatic
Torque	5 - 6 Nm	5 - 6 Nm	5 - 6 Nm	5 - 8 Nm	5 - 8 Nm
Pressure resistance	< 8,6 bar	< 8,6 bar	< 8,6 bar	< 12 bar	< 12 bar
Woring pressure	0,5 / 4 bar	0,5 / 4 bar	0,5 / 4 bar	12 bar	12 bar
Max Temperature	90 °C	90 °C	90 °C	90 °C	90 °C
Endurance test	>30.000 cycles	>30.000 cycles	>30.000 cycles	>30.000 cycles	>30.000 cycles
Actuation force	1,3 bar → ≤ 22 N 3,0 bar → ≤45 N	1,3 bar → ≤ 22 N 3,0 bar → ≤45 N	1,3 bar → ≤ 22 N 3,0 bar → ≤45 N	1,3 bar → ≤ 22 N 3,0 bar → ≤45 N	1,3 bar → ≤ 22 N 3,0 bar → ≤45 N