



GEMÜ 481



GEMÜ 488



GEMÜ 487

Butterfly Valve GEMÜ 488 for Hose-Reel agricultural Irrigation systems

Areas of Application

- Hose-Reel agricultural Irrigation systems
rational irrigation of larger open areas
- Watertreatment

Features

- Robust valve suitable for outdoor use
- Quality and longevity
- Low maintenance
- Spareparts

Description

Butterfly valve with elastomer seal in wafer, lug and U section design.

- with bare shaft: GEMÜ 480
- pneumatic: GEMÜ 481
- manual: GEMÜ 487
- motorized: GEMÜ 488

Technical specifications

- Nominal sizes:
DN 25 to 600
- Connections:
EN 1092 PN 10, PN 16;
ASME B16.5 cl.150;
AS 2129 D, E; JIS 5 K, 10 K;
BS 10 D, E
- Body materials:
EN-GJS-400-15 (GGG40),
epoxy coated
- Seal materials:
EPDM, NBR, FPM
- Disc versions:
1.4408, 1.4469, EN-GJS-400-15 (GGG40)
Epoxy, Halar® or Rilsan® coated
- Media temperature*:
-10 to 150 °C
- Operating pressure*:
0 to 16 bar
- Approvals:
DVGW Water, ACS, WRAS, FDA, DVGW Gas,
DNV-GL

* depending on version and/or operating parameters

advantage actuator

- IP 68 water and dust proof for outdoor use
- Robust aluminium housing is durable and UV resistant
- 12V as often vehicle battery
- 2 Phase changeover
- Drive with plus possible
- Additional limit switch usually not necessary

flexible drive cover and housing colour
can be adapted for frame contracts over 800pcs

powerful and durable motor
Torque design



optimized sealing contour

EPDM liner with triple sealing contour.
EPDM liner is replaceable

flanges connection

PN6, PN10;
PN 10 CL 150



high-quality disc material

Rilsan® coated or
1.4408 stainless steel

corrosion protection

according to ISO 12944 (C5-M),
epoxy coating,
250 µm layer thickness;
PU coating on request



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