

NEW!

+ featuring low
operating torques

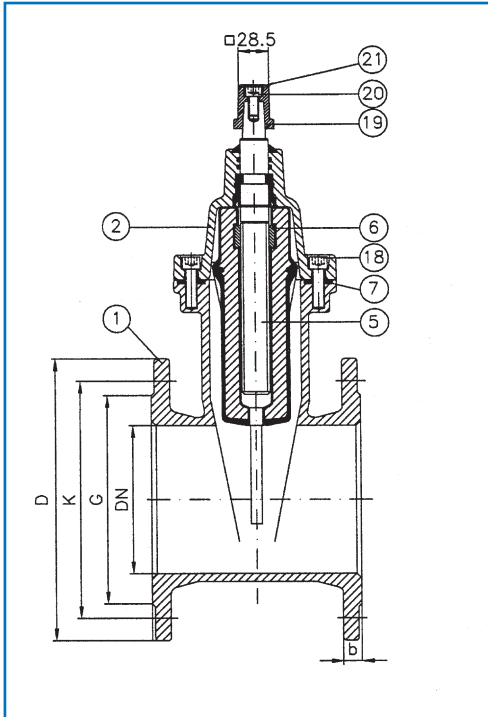


**ERHARD
VALVES**

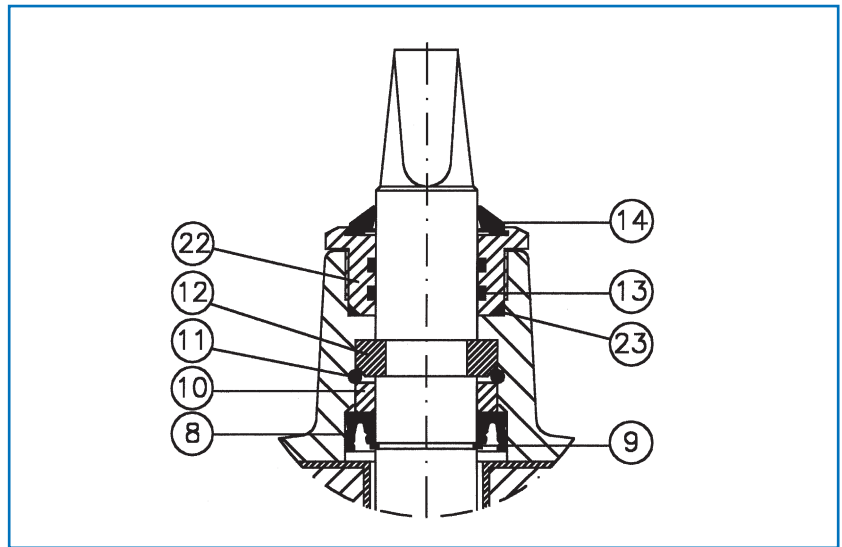
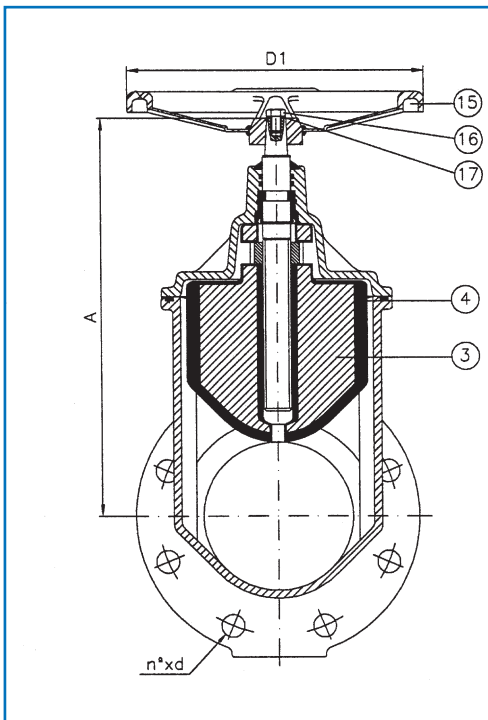
Resilient-seated Multamed Gate Valves



ERHARD Multamed Gate Valve



Item	Description	Qty.	Material	Standard
1	Body	1	EN-JS 1050	DIN EN 1563
2	Bonnet	1	EN-JS 1050	DIN EN 1563
3	Wedge	1	EN-JS 1050	DIN EN 1563
4	Wedge rubber coating	1	NBR	
5	Stem	1	ferritic chrome steel	DIN 17440
6	Stem nut	1	copper alloy	
7	Profile seal	1	NBR/EPDM	
8	Grooved ring	1	NBR/EPDM	
9	Circlip	1	steel + Nikim	DIN 471
10	Support ring	1	POM	
11	Retaining ring	1	1.4301	DIN 17224
12	Stem ring	1	bronze	DIN 1705
13	O-ring	2	NBR	
14	Scraper ring	1	NBR	
15	Handwheel	1	steel	
16	Hexagon bolt	1	s.s. A2	DIN-ISO 3506
17	Handwheel washer	1	s.s. A2	
18	Socket head cap screws	to DN	s.s. A2	DIN EN ISO 4762
19	Square cap	1	EN-JS 1040	DIN EN 1561
20	Bolt	1	A2	DIN EN ISO 4762
21	Washer	1	A2	
22	Stem bearing	1	copper alloy	
23	O-ring	1	NBR	



ERHARD Performance

Long central wedge guidance

Triple sealing (2 O-rings of NBR and 1 grooved ring)

Unwetted stem bearing with lubrication for life

Back sealing

Improved sealing between body components

Your Advantages

Very low operating torques

Guarantees long life and absolute tightness

Maintenance-free, with minimised dead space

Exchange of stem sealing possible under operating pressure

High-quality corrosion protection of the fasteners

ERHARD Multamed Gate Valve

Multamed Gate Valves are resilient-seated wedge gate valves according to EN 1171 with straight, smooth and unreduced passageway. Multamed Gate Valves are approved in the fields of water supply, industry, plant construction, waste disposal, and gas supply.

Ranges of application:

Drinking water, sewage water, air conditioning plants, or compressed air, heating, industries, irrigation, and fire protection systems, pressure or vacuum applications.

For the flow media:

⇒ water, air and non-aggressive gases

Pressure and Temperature Ranges:

⇒ from -1 to 25 bar (PN6/10/16 and 25)
 ⇒ from -10°C to 90°C

Scope of Supply:

	Nominal Size	Standard	Pressure rating
Face-to-face dimension R14	DN 40-300	EN 1171	PN 10/16
Face-to-face dimension R15	DN 40-300	EN 1171	PN 10/16
Combined Gate Valve with spigot end and "Tyton" socket end	DN 80-300	DIN 28603	PN 16
With "Tyton" Socket on both ends	DN 80-200	DIN 3352-13	PN 16
Replacement gate valve with loose flanges or with loose flanges resistant to trawing-out	DN 80-200		PN 16
With PE pipe end on both sides	DN 50-200		
With socket for PVC pipe on both sides	DN 50-300		PN 16
With spigot end and BLS socket	DN 80-200		PN 16

Materials:

Corrosion protection of the body components	Inside: vitreous enamel, blue; outside: epoxy coating Inside and outside epoxy coating Epoxy: blue to RAL 5015, GSK approved
Body components	EN-JS 1050 - DIN EN 1563
Rubber coating of the wedge	special elastomer
Seals	special elastomer
Fastening bolts	stainless steel A2 to DIN-ISO 3506 countersunk and grouted, with corrosion protection
Stem	ferritic chrome steel
Stem sealing	maintenance-free, triple sealing by means of special elastomer grade
Stem nut and stem bearing	copper alloy
Other materials upon request.	

Production at the Heidenheim plant



ERHARD vitreous enamel

ERHARD vitreous enamel:

The composite material **ERHARD** vitreous enamel according to DIN 3475 has been well approved for decades. Supersmooth surface, excellent corrosion protection, extraordinary surface hardness and absence of any diffusion or underrusting - **ERHARD** vitreous enamel features many advantages.

Assembly

Modern canban controlled assembly places ensure assembly on time.

Quality

Quality is the primary concern at **ERHARD** company which governs the whole production process.

ERHARD is TÜV certified to DIN ISO 9001, which ensures the maximum quality of each **ERHARD** valve.



Multamed Gate Valve bodies after the annealing process



Testing of Multamed Gate Valves at the factory

Testing

At **ERHARD** every valve undergoes thorough testing prior to despatch.

Fully automatic and computer controlled testing plants check every valve in terms of tightness, pressure, performance, and operating torques. The valves produced by **ERHARD** are 100 % tested to ISO standard or to the instructions of the customers.

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