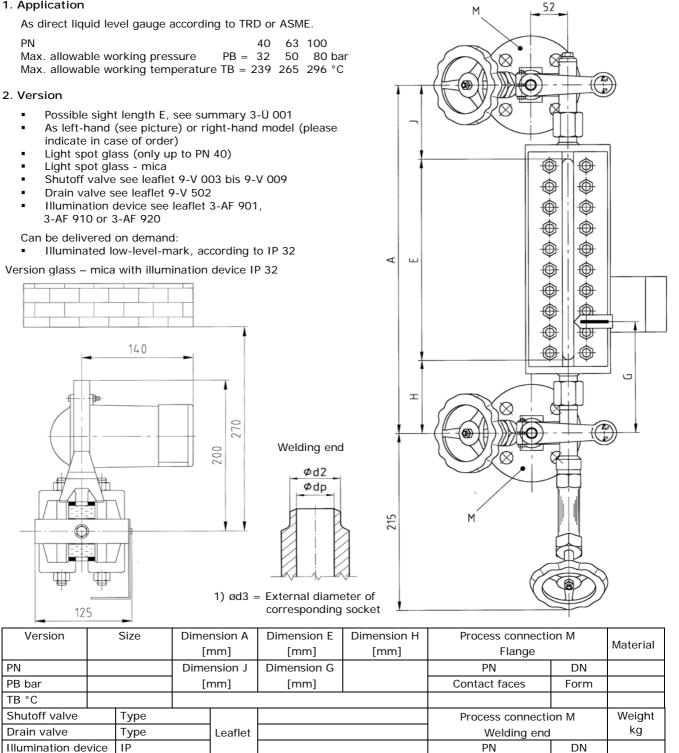




one sight opening, swivel connection

1. Application



Spare part list

Jgema-Project no:

Mounting and operating instruction

Equipment no:

ød3 1)

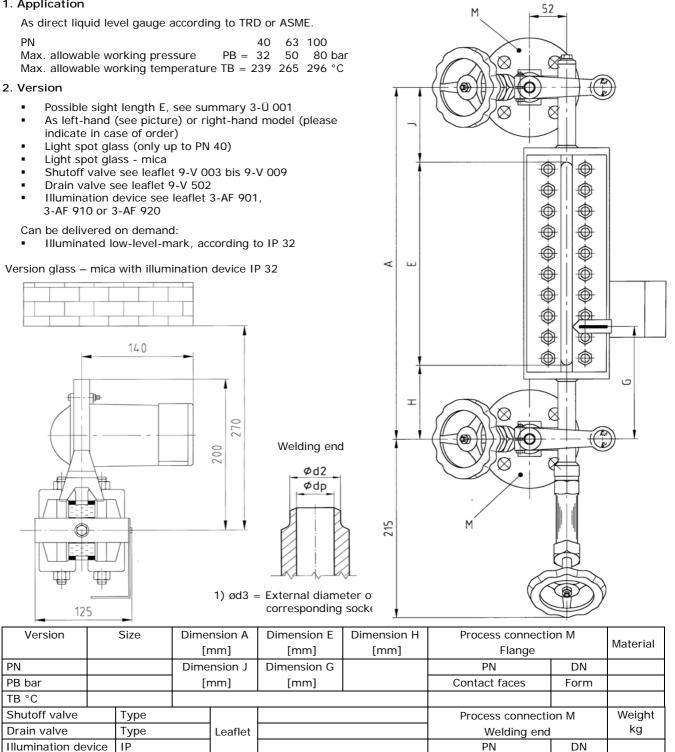
ød2





Transparent liquid level gauge light spot glass or glass-mica one sight opening, fixed

1. Application



Spare part list

Jgema-Project no:

Mounting and operating instruction

Equipment no:

ød3 1)

ød2





one sight opening, lateral connection

1. Application

As direct liquid level gauge according to TRD. or ASME PN 40 63 100Max. allowable working pressure PB = 32 50 80 bar Max. allowable working temperature TB = 239 265 296 °C

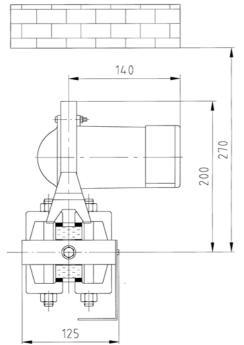
2. Version

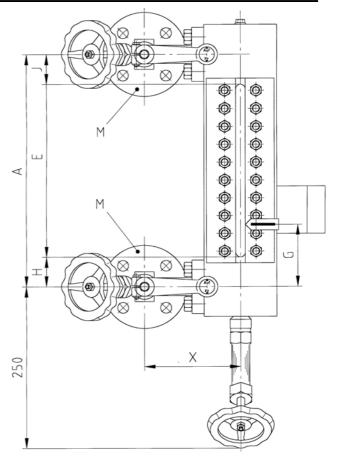
- Possible sight length E, see summary 3-Ü 001
- As left-hand (see picture) or right-hand model (please indicate in case of order)
- Light spot glass (only up to PN 40)
- Light spot glass mica
- Shutoff valve see leaflet 9-V 003 bis 9-V 009
- Drain valve see leaflet 9-V 502
- Illumination device see leaflet 3-AF 901,
- 3-AF 910 or 3-AF 920

Can be delivered on demand:

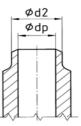
Illuminated low-level-mark, according to IP 32

Version glass – mica with illumination device IP 32





Welding end



1) ød3 = External diameter of corresponding socket

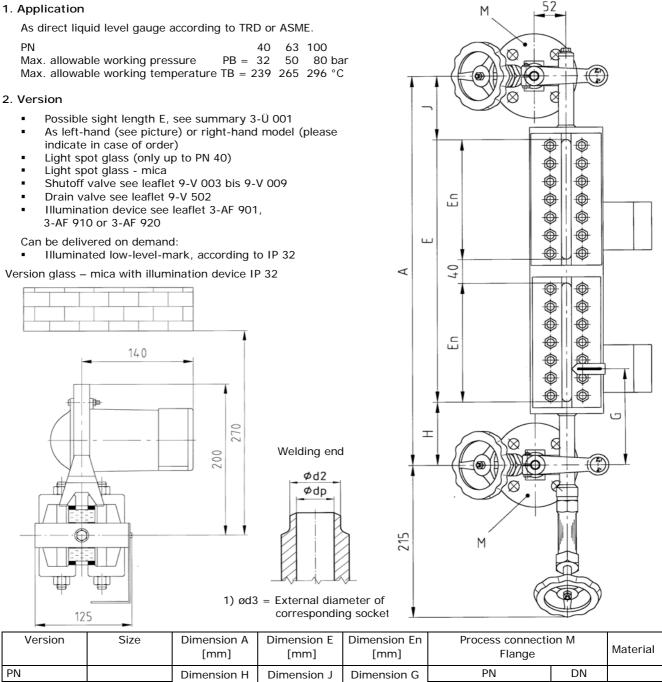
Version		Size	Dime	nsion A	Dimension E	Dimension H	Proce	ess connecti	on M	
			r]	mm]	[mm]	[mm]	Flange			Material
PN		Dimer		ension J Dimension G		Dimension X	PN		DN	
PB bar		[m		mm]	[mm]	[mm]	Contact faces		Form	
TB °C										
Shutoff valve		Туре					Proce	ess connecti	on M	Weight
Drain valve		Туре		Leaflet			Welding end		I	kg
Illumination de	vice	IP					F	٧N	DN	
Spare part list						ødp	ød2	ød3 1)		
Mounting and operating instruction										
Jgema-Project	Jgema-Project no:			Equipment no:						





Transparent liquid level gauge light spot glass or glass-mica sight openings superposed

1. Application



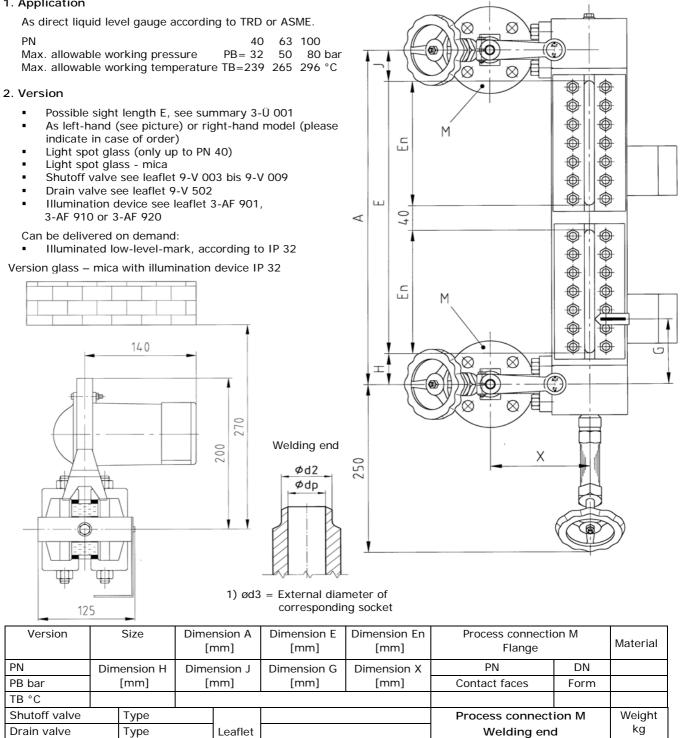
Version		Size	-	nsion A mm]	Dimension E [mm]	Dimension En [mm]	Proce	Flange	on M	Material	
PN			Dimension H		Dimension J	Dimension G	F	٧N	DN		
PB bar			[r	nm]	[mm]	[mm]	Contac	ct faces	Form		
TB °C											
Shutoff valve		Туре						Process connection M			
Drain valve		Туре		Leaflet			Welding end		I	kg	
Illumination de	vice	IP					F	٧N	DN		
Spare part list	Spare part list						ødp	ød2	ød3 ¹⁾		
Mounting and operating instruction											
Jgema-Project	Jgema-Project no:			Equipm	ient no:						





multiple section, vertical arrangement, lateral connection

1. Application



Equipment no:

DN

ød3 1)

ΡN

ød2

ødp

Illumination device

Jgema-Project no:

Spare part list

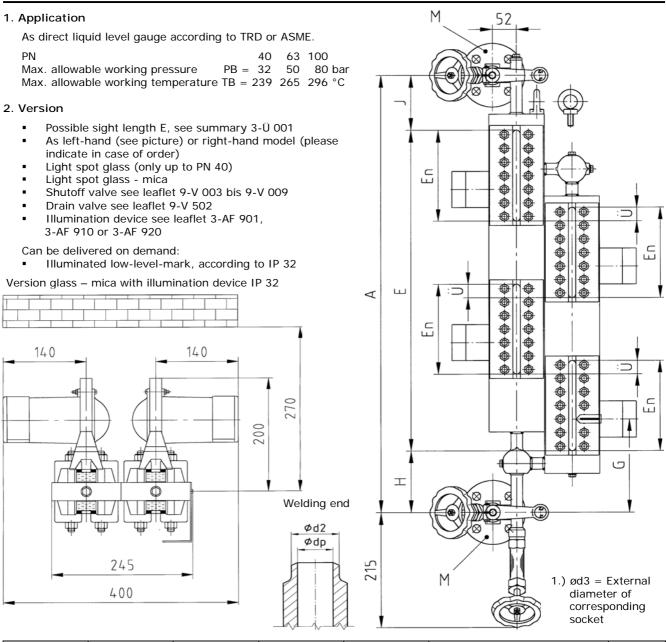
IP

Mounting and operating instruction





sight openings staggered, even number

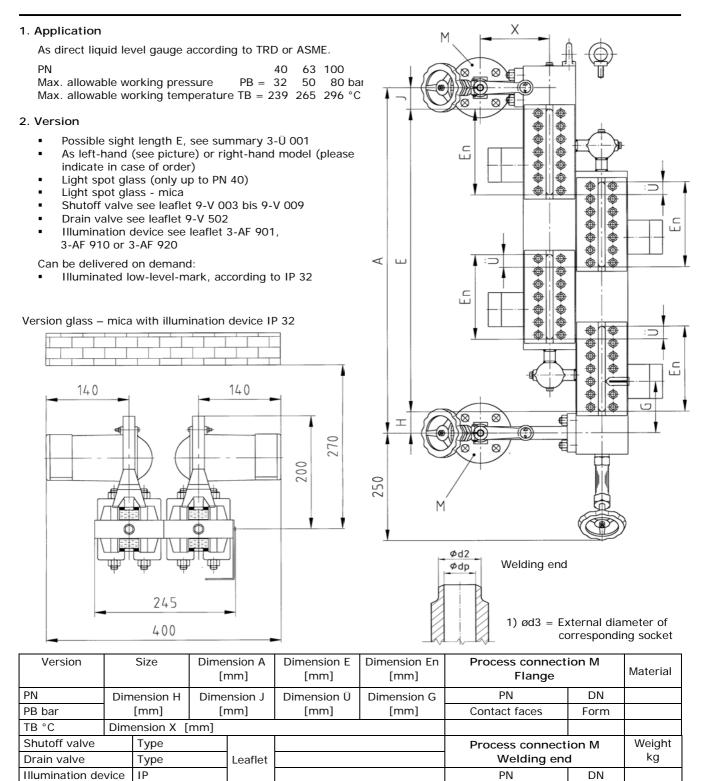


Version				nsion A mm]	Dimension E [mm]	Dimension En [mm]	Process connection M Flange		Material	
PN	Dim	nension H	Dimension J		Dimension Ü	Dimension G [mm]	PN Contact faces		DN	
PB bar	[mm]		[1	nm]	[mm]				Form	
TB °C										
Shutoff valve	toff valve Type						Proce	ess connect	tion M	Weight
Drain valve		Туре	Leaflet				Welding end		kg	
Illumination de	evice	IP					F	PN	DN	
Spare part list						ødp	ød2	ød3 1)		
Mounting and operating instruction										
Jgema-Project no:			Equipment no:							





sight openings staggered, even number, lateral connection



Equipment no:

ød3 1)

ød2

ødp

Spare part list

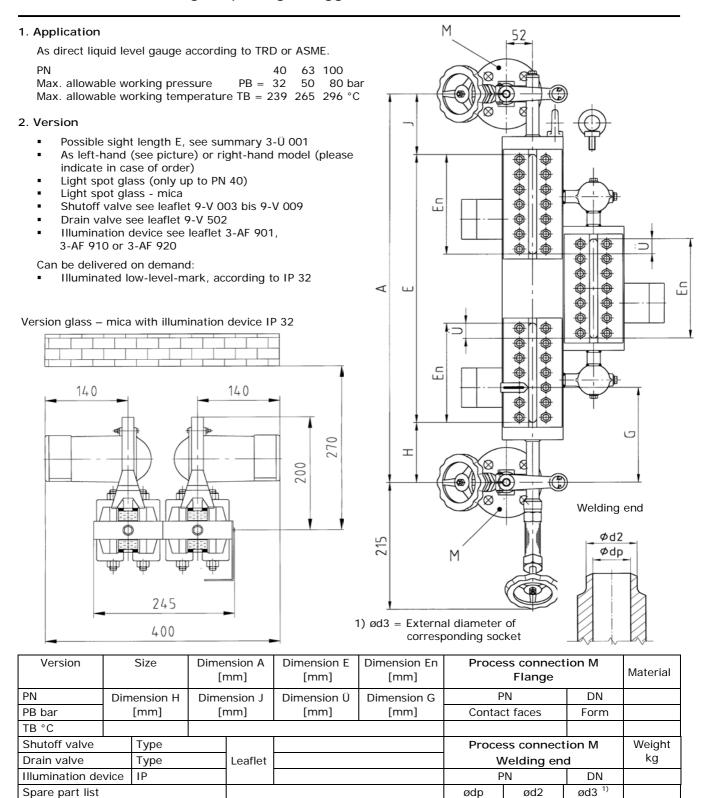
Jgema-Project no:

Mounting and operating instruction





sight openings staggered, uneven number



Mounting and operating instruction

Jgema-Project no:

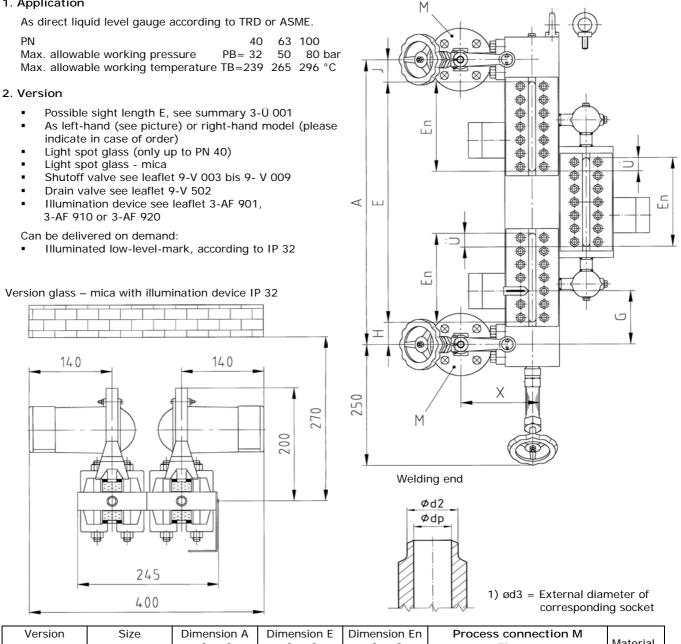
Equipment no:





sight openings staggered, uneven number, lateral connection

1. Application



Version				nsion A nm]	Dimension E [mm]	Dimension En [mm]	Process connection M Flange		ion M	Material
PN	Dim	imension H Dime		nsion J	Dimension Ü	Dimension G	F	٧N	DN	
PB bar		[mm] [n		nm]	[mm]	[mm]	Contact faces		Form	
TB °C	Dime	ension X [mm]							
Shutoff valve	Туре					Proce	ss connect	ion M	Weight	
Drain valve		Туре		Leaflet			Welding end		d	kg
Illumination de	vice	IP					F	٧N	DN	
Spare part list						ødp	ød2	ød3 1)		
Mounting and operating instruction										
Jgema-Project	Jgema-Project no:			Equipment no:						





one sight opening, swivel connection

1. Application

М As direct liquid level gauge according to TRD or ASME. 40 63 100 160 250 320 ΡN Max. allowable working pressure PB = 32 50 80 100 160 200 bar Max. allowable working temperature TB = 239 265 296 312 346 367 °C 2. Version Possible sight length E, see summary 3-Ü 001 As left-hand (see picture) or right-hand model (please indicate in case of order) Shutoff valve see leaflet 9-V 003 bis 9-V 011 Drain valve see leaflet 9-V 502 Illumination device see leaflet 3-AF 901, 3-AF 910 or 3-AF 920 Can be delivered on demand: Illuminated low-level-mark, according to IP 32 \triangleleft لىلا Version mica with illumination device IP 32 \Box \Box 140 Welding end ഗ Ød2 Ødp 1) ød3 = External diameter of 200 corresponding socket Version **Dimension A** Dimension E **Dimension H** Process connection M Size Material [mm] [mm] [mm] Flange ΡN ΡN DN Dimension J Dimension G Dimension X

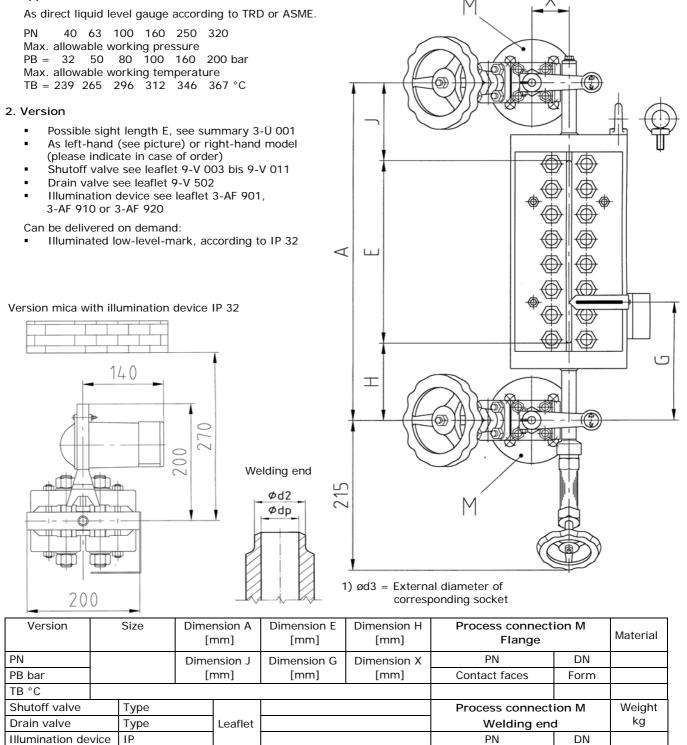
PB bar Contact faces [mm] [mm] [mm] Form TB °C Shutoff valve Weight Туре Process connection M Drain valve kg Туре Leaflet Welding end Illumination device IP ΡN DN Spare part list ød3 1) ødp ød2 Mounting and operating instruction Jgema-Project no: Equipment no:





one sight opening, fixed

1. Application



Spare part list

Jgema-Project no:

Mounting and operating instruction

Equipment no:

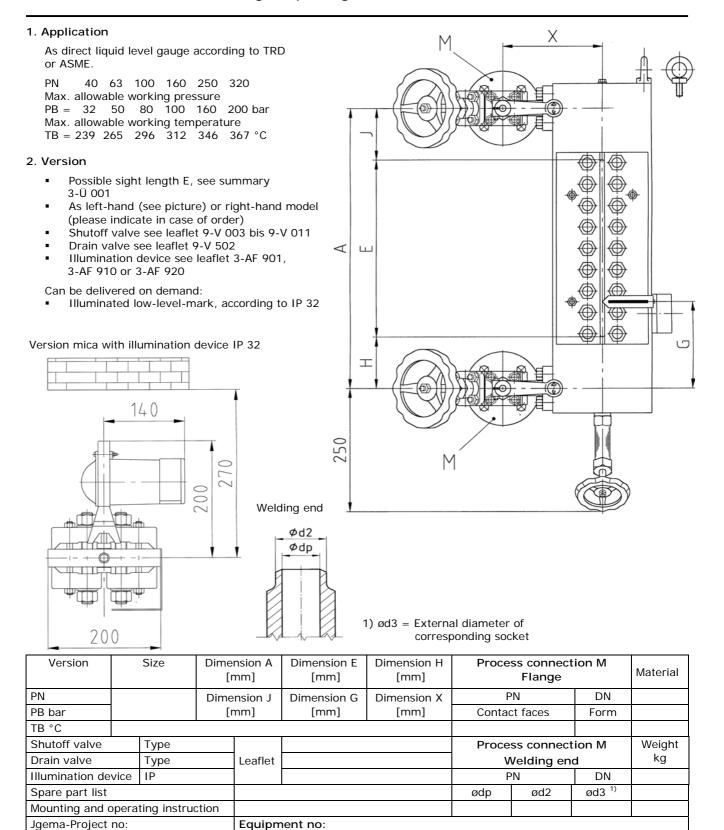
ød3 1)

ød2





one sight opening, lateral connection







multiple section, vertical arrangement

1. Application

As direct liquid level gauge according to TRD or ASME.

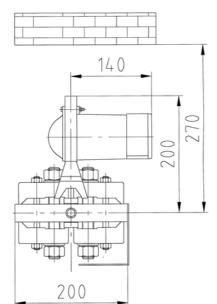
2. Version

- Possible sight length E, see summary 3-Ü 001
- As left-hand (see picture) or right-hand model (please indicate in case of order)
- Shutoff valve see leaflet 9-V 003 bis 9-V 011
- Drain valve see leaflet 9-V 502
- Illumination device see leaflet 3-AF 901, 3-AF 910 or 3-AF 920

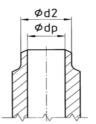
Can be delivered on demand:

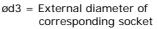
• Illuminated low-level-mark, according to IP 32

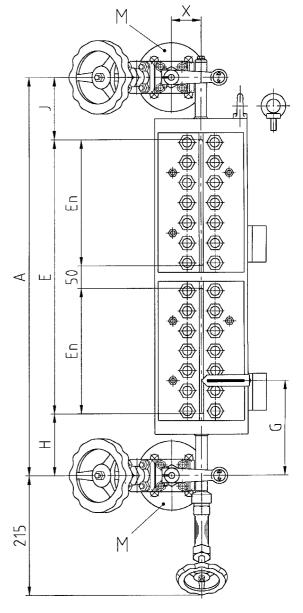
Version mica with illumination device IP 32



Welding end





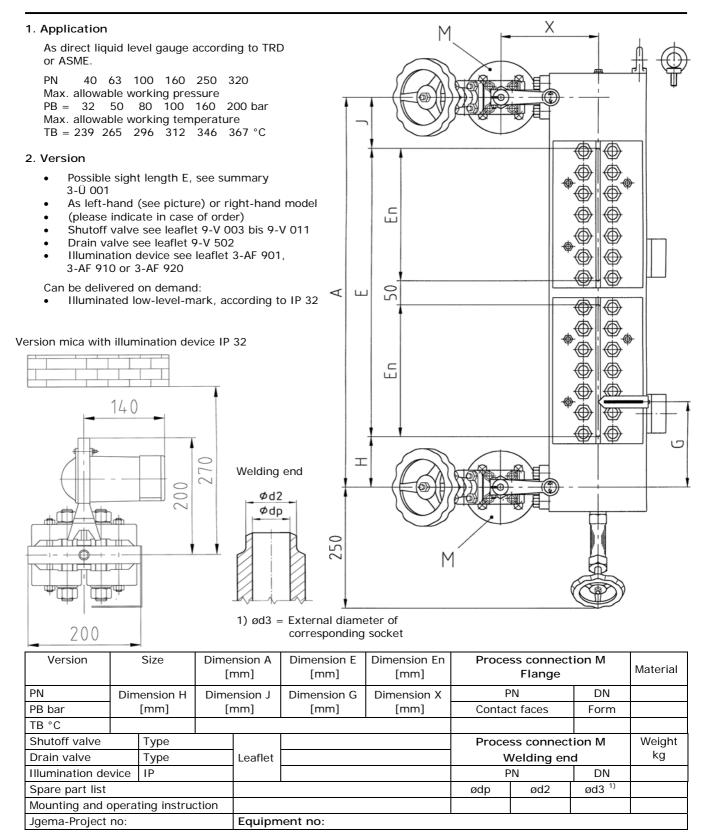


Version		Size	Dimension A [mm]		Dimension E [mm]	Dimension En [mm]	Process connection M Flange		ion M	Material
PN	Dim	mension H Dime		nsion J	Dimension G	Dimension X	F	٧N	DN	
PB bar	[mm]		[r	mm]	[mm]	[mm]	Contact faces		Form	
TB °C										
Shuttoff valve	Туре					Proce	Process connection M			
Drain valve		Туре		Leaflet			Welding end		d	kg
Illumination dev	vice	IP					F	٧N	DN	
Spare part list	Spare part list						ødp	ød2	ød3 1)	
Mounting and operating instruction										
Jgema-Project no:			Equipment no:							





sight opening, superposed, lateral connection

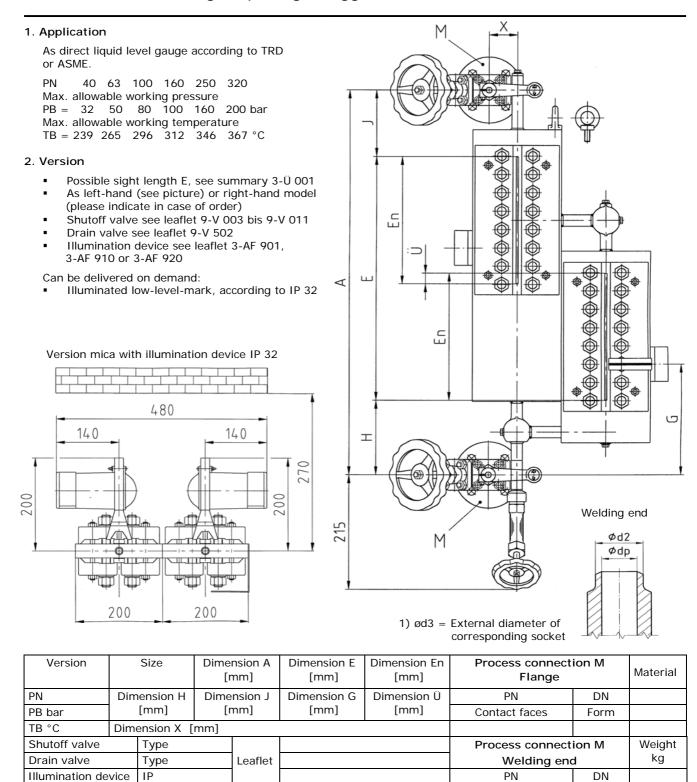


Edition 08.00





sight openings staggered, even number



Edition 08.00

Spare part list

Jgema-Project no:

Mounting and operating instruction

Equipment no:

ød3 1)

ød2





sight openings staggered, even number, lateral connection

1. Application

As direct liquid level gauge according to TRD or ASME.

 PN
 40
 63
 100
 160
 250
 320

 Max. allowable working pressure
 PB =
 32
 50
 80
 100
 160
 200 bar

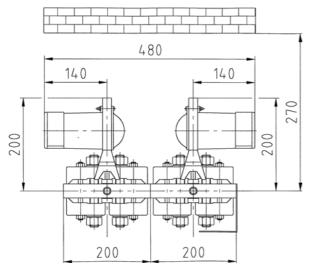
 Max. allowable working temperature
 TB =
 239
 265
 296
 312
 346
 367 °C

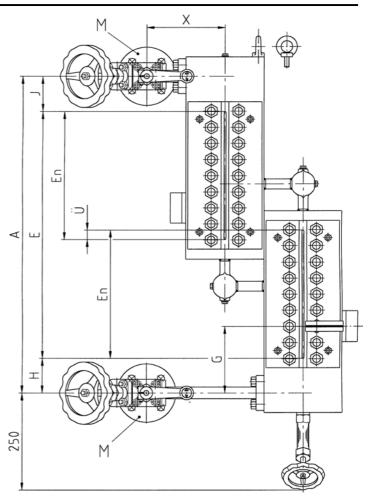
- 2. Version
 - Possible sight length E, see summary 3-Ü 001
 - As left-hand (see picture) or right-hand model (please indicate in case of order)
 - Shutoff valve see leaflet 9-V 003 bis 9-V 011
 - Drain valve see leaflet 9-V 502
 - Illumination device see leaflet 3-AF 901, 3-AF 910 or 3-AF 920

Can be delivered on demand:

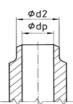
Illuminated low-level-mark, according to IP 32

Version mica with illumination device IP 32





Welding end



1) ød3 = External diameter of corresponding socket

Version				nsion A mm]	Dimension E [mm]	Dimension En [mm]	Process connection M Flange		ion M	Material
PN	Dim	nension H	Dimension J		Dimension G	Dimension Ü	F	٧N	DN	
PB bar	[mm]		r]	mm]	[mm]	[mm]	Contac	ct faces	Form	
TB °C	Dim	ension X [mm]							
Shutoff valve	Туре					Proce	ss connect	ion M	Weight	
Drain valve		Туре		Leaflet			Welding end		kg	
Illumination de	evice	IP					F	٧N	DN	
Spare part list	Spare part list						ødp	ød2	ød3 ¹⁾	
Mounting and operating instruction										
Jgema-Project	Jgema-Project no:			Equipment no:						





sight openings staggered, uneven number

1. Application

As direct liquid level gauge according to TRD or ASME. PN 40 63 100 160 250 320 Max. allowable working pressure PB = 32 50 80 100 160 200 bar Max. allowable working temperature TB = 239 265 296 312 346 367 °C

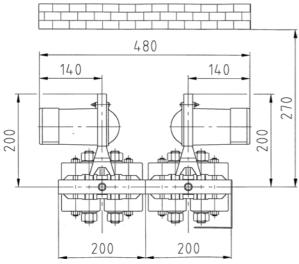
2. Version

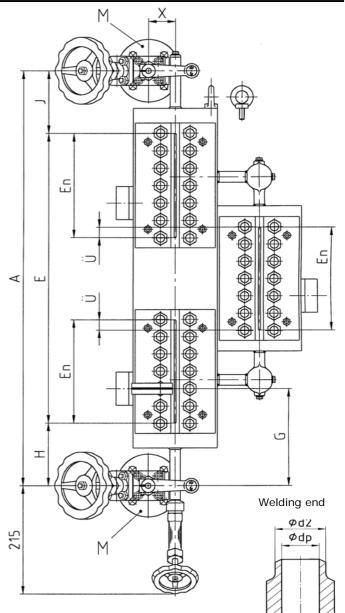
- Possible sight length E, see summary 3-Ü 001
- As left-hand (see picture) or right-hand model (please indicate in case of order)
- Shutoff valve see leaflet 9-V 003 bis 9-V 011
- Drain valve see leaflet 9-V 502
- Illumination device see leaflet 3-AF 901, 3-AF 910 or 3-AF 920

Can be delivered on demand:

Illuminated low-level-mark, according to IP 32

Version mica with illumination device IP 32





1) ød3 = External diameter of corresponding socket

Version				nsion A mm]	Dimension E [mm]	Dimension En [mm]	Process connection M Flange		tion M	Material	
PN	Dim	nension H Dim		nsion J	Dimension G	Dimension Ü	PN DN		DN		
PB bar		[mm] [nm]	[mm]	[mm]	Conta	ct faces	Form		
TB °C	Dime	ension X [mm]								
Shutoff valve	Ive Туре						Proce	ess connec	tion M	Weight	
Drain valve		Туре		Leaflet			١	Velding er	d	kg	
Illumination de	vice	IP					F	PN	DN		
Spare part list						ødp	ød2	ød3 1)			
Mounting and operating instruction											
Jgema-Project	Jgema-Project no:			Equipment no:							





sight openings staggered, uneven number, lateral connection

1. Application

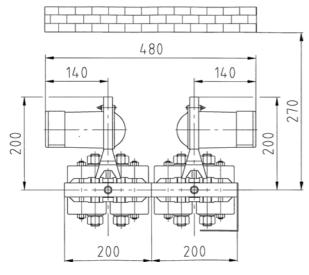
As direct liquid level gauge according to TRD or ASME.

- 2. Version
 - Possible sight length E, see summary 3-Ü 001
 - As left-hand (see picture) or right-hand model (please indicate in case of order)
 - Shutoff valve see leaflet 9-V 003 bis 9-V 011
 - Drain valve see leaflet 9-V 003 bis 9-V
 Drain valve see leaflet 9-V 502
 - Illumination device see leaflet 3-AF 901,
 - 3-AF 910 or 3-AF 920

Can be delivered on demand:

Illuminated low-level-mark, according to IP 32

Version mica with illumination device IP 32



Х Μ ٢ \bigcirc Е ۲ ш Е \triangleleft ٢ $\mathbf{\Phi}$ ۲ ۲ ٢ ٢ ۲ Е O Т 250 Welding end Ød2 Ødp 1) ød3 = External diameter of corresponding socket

Version		Size	Size Dime [r		Dimension E [mm]	Dimension En [mm]	Process connectio Flange		tion M	Material
PN	Dim	mension H Dimer		nsion J	Dimension G	Dimension Ü	F	'n	DN	
PB bar	1	[mm] [r		mm] [mm]		[mm]	Contact faces		Form	
TB °C	Dim	ension X [mm]							
Shutoff valve	Туре					Proce	ss connect	ion M	Weight	
Drain valve		Туре		Leaflet			Welding en		d	kg
Illumination de	vice	IP					F	'N	DN	
Spare part list	Spare part list						ødp	ød2	ød3 1)	
Mounting and operating instruction										
Jgema-Project no:			Equipment no:							