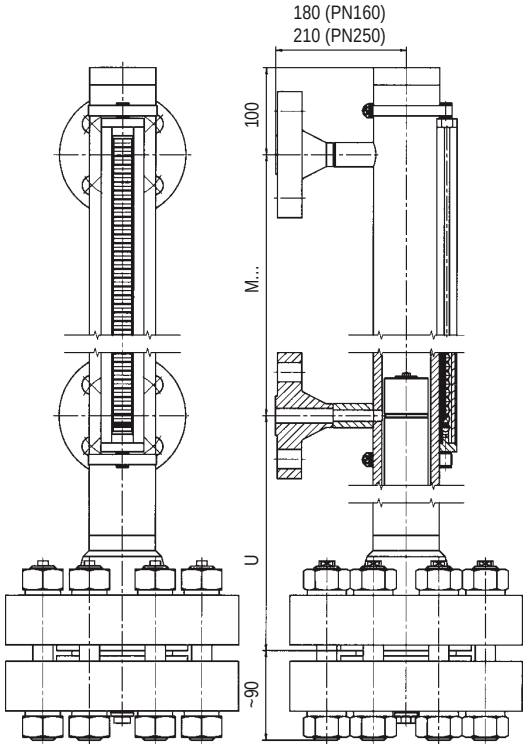
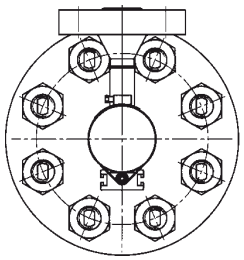
Bypass Magnetic Level Indicators / Gauges PN160 and PN250 of stainless steel

Design: BNA - ../.. - M.... - V..x.. - MRA (-Ex)

Pressure Equipment Directive 97/23/EG





M = Centre-to-centre process connection
U = Length of float (min. 220 mm)

PN160 and PN250	
Chamber PN160 PN250	ø 73,03 x 5,16 mm ø 71 x 7,5 mm
Chamber end top	Flat top or fl anged ANSI 2 1/2“ Class 1500 Options: (see page 30) - Vent plug - Vent valve - Vent fl ange
Chamber end bottom	Flanged ANSI 2 1/2“ Class 1500 with drain plug Options: (see page 30) - Drain valve - Drain flange
Process connection	Flange EN 1092-1, DN10 - DN50, PN160 - PN250 Flange ANSI B 16.5, 1/2“ - 2“ Class 1500 Thread stubs G/NPT 1/2“ - 1“ Welding stubs 1/2“ - 1“ (Options see page 31)
Distance centre-to-centre M...	Min. 150 mm to max. 6000 mm (other dimensions on request)
Material	Stainless steel 1.4571
Nominal pressure PN160 PN250	Max. 160 bar Max. 250 bar
Temperature range PN160 PN250	 -30 °C bis +285 °C -30 °C bis +200 °C (according to design)
Float	Titan Grade 2 Float design according to process parameters S.G., pressure and temperature (see type code page 18) CF 340 solid body material, leakage-proof
Magnetic roller display	Typ MRA... < 200 °C Typ MRK... > 200 °C Technische Daten und weitere for technical data and further designs and options see page 20-21
Further options: Magnetic switches Level sensors Electrical trace heating Chamber insulation	 See page 22-27 See page 28-32 on request on request
Explosion protection (Option)	Ex II 1/2G c T1-T6 KEMA 02 ATEX 2106 X

Other designs on request