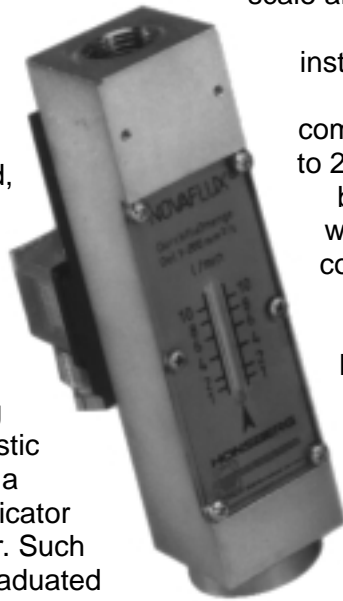


NJV Flow rate indicators

allow a quantitative visualisation of delivery, especially for uses with high work pressures, and, where it is necessary, controlling non-transparent fluids and/or with high viscosity. A magnetic piston is pushed by the circulating fluid against an antagonistic spring, moving therefore a magnetically coupled indicator outside the flow chamber. Such indicator runs within a graduated



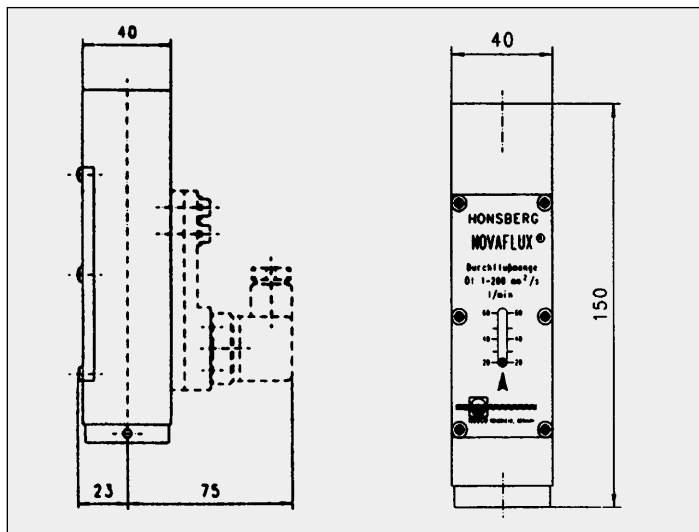
scale allowing to quantify the delivery volume. The instruments are provided with a viscosity compensation system up to 200 cst. They can also be optionally provided with an electrical alarm contact that may be set within the measurement range. Moreover, a front pilot light indicates the status of the electrical contact. NJV with electrical contact NJW400

Use / Characteristics

- ◆ Functioning independent from assembling position.
- ◆ High working pressure.
- ◆ Reading scale not in contact with fluid.
- ◆ No risk of breaking.
- ◆ Possibility to install an adjustable alarm contact.
- ◆ Viscosity compensation.

These instruments are mainly used to control the lubricating circuits of reduction gears, machine tools and paper making machines.

NJV
con contatto elettrico NJE400



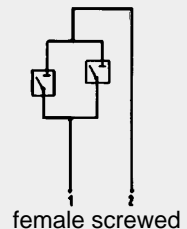
Materials:	NJV..MI
Body	OT 58
Cylinder	OT 58
Piston	OT 58
Spring	1.4310
Scale	Acryle
Seals	NBR

Electrical characteristics

REED N.O. contacts
250V a.c. 30VA
Connector DIN 43650-A
Protection IP65

Connections

Electrical diagram



Gas thread"	Type	max. P bar	max. t °C	Measur. range 1 - 200 cst.	max. Q 1 - 200 cst.	Δp at max. Q (1 cst.) bar	Order n.
1/4	NJV 8 MI	100	100	2 - 10	20	0,5	931300
3/8	NJV 10 MI	100	100	4 - 20	40	0,5	931301
1/2	NJV 15 MI	100	100	4 - 20	60	0,5	931302
3/4	NJV 20 MI	100	100	10 - 40	80	0,5	931303
1	NJV 25 MI	100	100	20 - 80	100	0,5	931304
Electrical contact with signalling LED NJV400 (indicate additional order n.)							901310

SEE UPDATED PRICE LIST

Functioning stability given by viscosity compensation.
Precision ± 5% FS.
Hysteresis 10%

Viscosity compensation function

