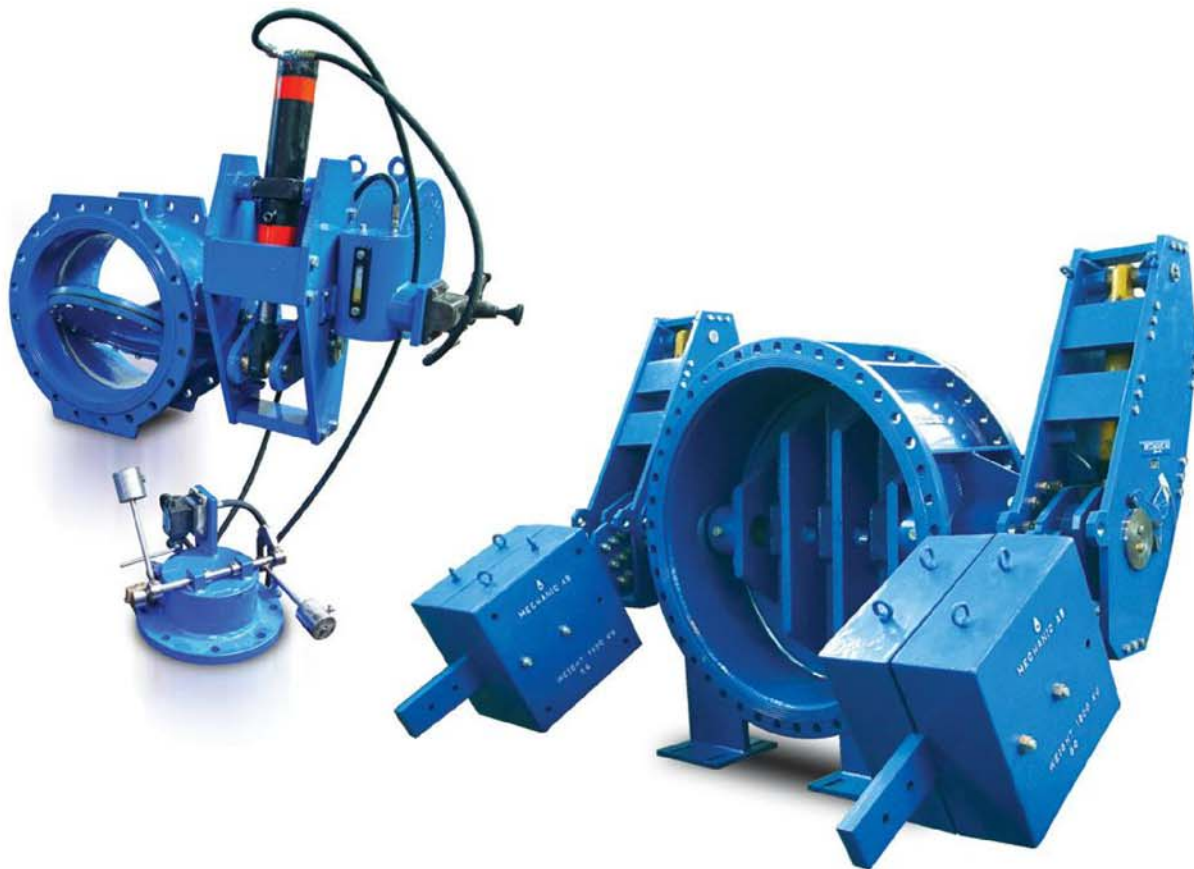


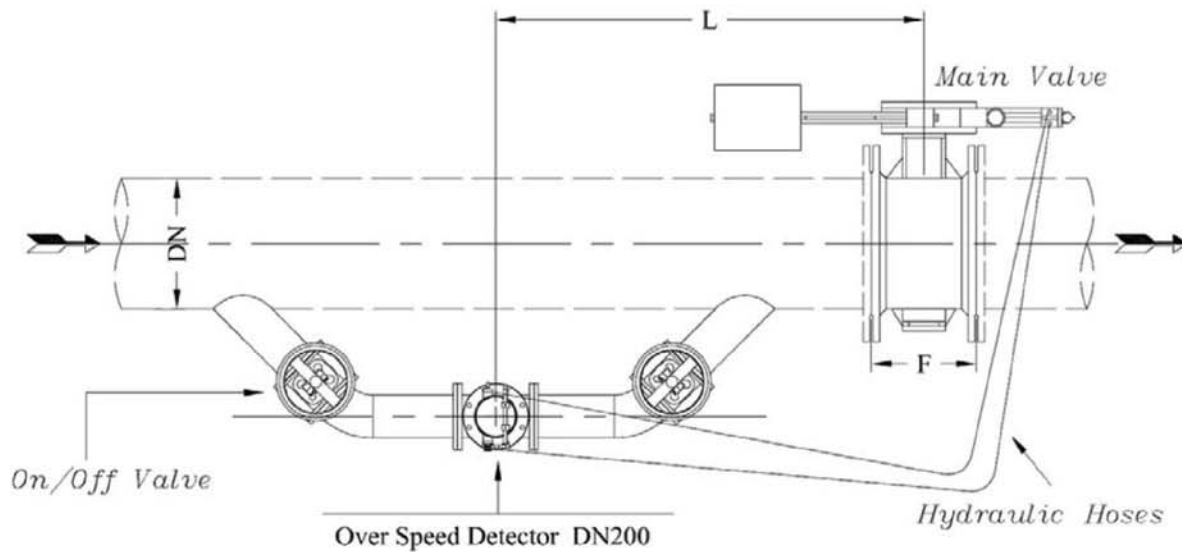
**Burst Safety Valves or Hydraulic Butterfly Valves** (DN: 250...2000mm, PN: 6...40bar)

- Face to face dimension according to DIN EN 558, Series 14 (DIN 3202-F4)
- Flange drilling for fabricated steel valves according to DIN EN 1092-1 (DIN 2501) similar with ISO 7005-1 (The flange of valve can also be manufactured according to ANSI standard in both classes of 150&300 according to customer's order.)
- Flange drilling for ductile cast iron valves according to DIN EN 1092-2 (DIN 2501) similar with ISO 7005-2
- Final test according to DIN EN 12266 or ISO 5208
- Coating paint: epoxy powder paint with electrostatic process

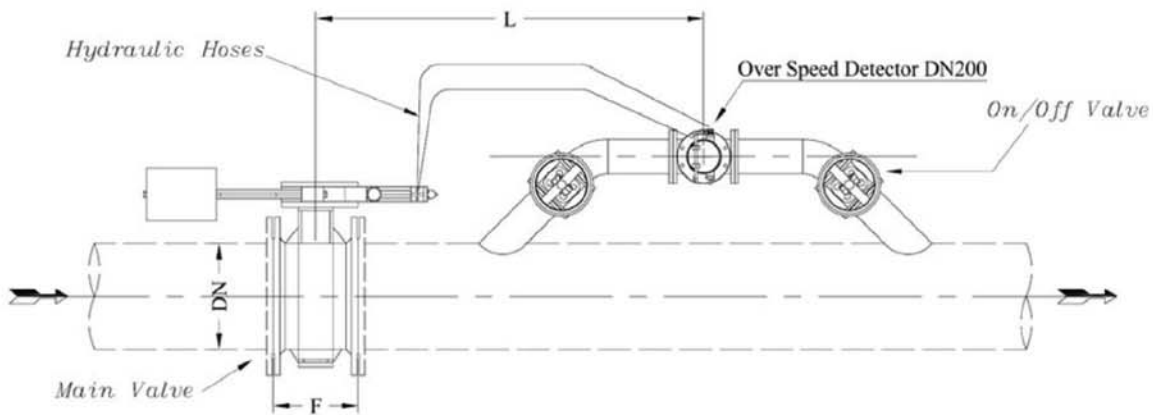


**Direction for Installation of Burst Safety Valves:**

A butterfly valve, a dismantling joint and if essential an air valve must be installed at the inlet of burst safety valves.



**Burst safety valve with a bypass circuit at the inlet of valve**



**Burst safety valve with a bypass circuit at the outlet of valve**

**Allowed Distance of Over Speed Detector up to Center of Valve and Face to Face Dimension of Main Valve:**

<b>DN</b> [mm]	<b>L</b> [mm]	<b>F</b> [mm]	<b>DN</b> [mm]	<b>L</b> [mm]	<b>F</b> [mm]
<b>250</b>	2000	250	<b>800</b>	3000	470
<b>300</b>	2000	270	<b>900</b>	3000	510
<b>350</b>	2000	290	<b>1000</b>	3000	550
<b>400</b>	2500	310	<b>1200</b>	3000	630
<b>450</b>	2500	330	<b>1400</b>	3500	710
<b>500</b>	2500	350	<b>1600</b>	4000	790
<b>600</b>	3000	390	<b>1800</b>	5000	870
<b>700</b>	3000	430	<b>2000</b>	5000	950