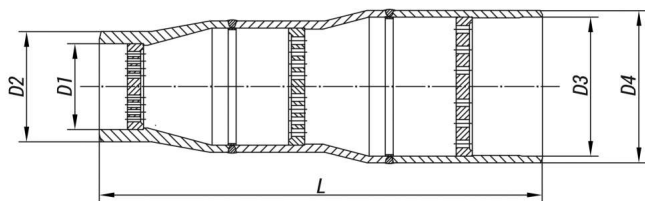


# 1040-100/200-Ш

Production according to TR 3113-003-15365247-2009



**They are directly installed** behind the globe and throttle valves of PRS, PRDS and FRPRDS on vertical and horizontal pipeline sections.

**Working medium flow direction:** from a branch pipe of lesser diameter to a larger one.

**Body material:**

- steel 12X1MΦ or 15X1M1Φ at the temperatures over 450 °C;
- steel 20, 09Г2С or 15ГC at the temperatures under 450 °C.

**Pipeline connection:** welded connection.

## Specifications

Inlet/Outlet Tp (Tmax) , MPa	Inlet/Outlet Pp (PN), MPa	DN, mm	Working Medium	L, mm	D1, mm	D2, mm	D3, mm	D4, mm	Full Weight , kg	S1, cm2	S2, cm2	S3, cm2	S4, cm2	S5, cm2	S6, cm2
245/16 5	3,6/0,7	100	Steam	580	109	140	195	219	55,2	15.4	24.6	40.8	0	0	0

### Legend

S1, S2, S3, S4, S5, S6 - Gird Passage Area, cm<sup>2</sup>

The throttle devices of series 863, 865, 891, 950, 1040, 1041 are used as uncontrolled throttling elements of PRS, PRDS and FRPRDS.

The throttle devices DN 100/200 of series 1040 and 1041 are respectively included into the composition of steam-generating plants УПГ 50/60 and УПГ 60/160.

The table demonstrates typical throttle devices. However, the majority of throttle devices is individually designed for specific operation conditions.

### Page link:

<https://en.bkzn.ru/catalog/rou-brou-ou-ru-oborudovanie/drosselnye-ustrojstva/1040-100200-sh/>