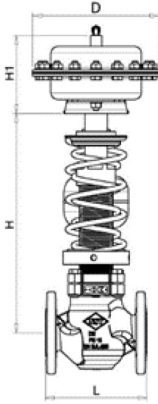


**NORDSTEAM®**

Made by PNOBAN

**DIRECT OPERATED STEAM PRESSURE REDUCING VALVE****TYPE NST-BDV**

<b>NOMINAL SIZE</b>	<b>DN</b>	<b>15</b>	<b>20</b>	<b>25</b>	<b>32</b>	<b>40</b>	<b>50</b>	<b>65</b>	<b>80</b>	<b>100</b>	
<b>FLOW RATE</b>	<b>kvs</b>	4	6,3	8	16	20	32	50	75	90	
<b>NOMINAL PRESSURE</b>	<b>PN</b>	16 - 25 - 40									
<b>ALLOWABLE DIFFERENTIAL PRESSURE</b>	<b>Max. Δp</b>	25 BAR						20 BAR		16 BAR	
<b>PERMISSIBLE DIFFERENTIAL TEMPERATURE</b>	<b>°C max.</b>	350 °C									
<b>LEAKAGE CLASS ACCORDING TO</b>	<b>NI/h</b>										
<b>SET POINT RANGES</b>	<b>BAR</b>	0,05...0,25 - 0,1...0,6 - 0,2...1,2 - 0,8...2,5 2...5 - 4,5...10 - 8...16									
<b>FLOW CHARACTERISTICS</b>		LINEAR									
<b>BODY</b>	<b>MATERIALS OF MAIN PARTS</b>	JL1040 / JS1049 / 1.0619/ 1.4404									
<b>SEAT</b>		1.4305 / 1.4006									
<b>VALVE FLAP</b>		1.4305 / 1.4006									
<b>DIAPHRAGM CASES</b>		1.0037 (St 37-2)									
<b>DIAPHRAGM</b>		EPDM									
<b>ADJUSTING SPRING</b>		DIN 10223/2 VDSiCr									
<b>L MM</b>	<b>DIMENSION</b>	130	150	160	180	200	230	290	310	350	
<b>H MM</b>		323			374			459		485	
<b>H1 MM</b>		40 - 80 - 160 - 320cm <sup>2</sup> <b>122</b> / 640cm <sup>2</sup> <b>153</b>									
<b>D MM</b>		40-80cm <sup>2</sup> Ø <b>170</b> / 160cm <sup>2</sup> Ø <b>225</b> / 320cm <sup>2</sup> Ø <b>285</b> / 640cm <sup>2</sup> Ø <b>380</b>									
<b>WEIGHT (KGS)</b>		13,7	14,3	14,8	17,8	18,5	19,5	30,2	32	58	