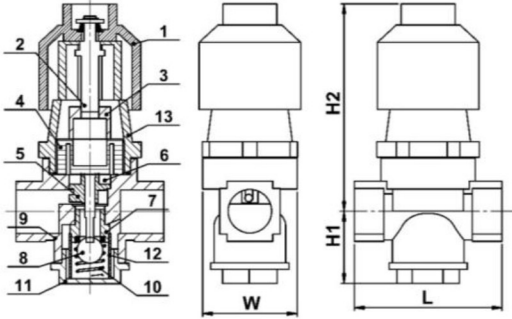


**NORDSTEAM®**

Made by PNOBAN

STAINLESS STEEL STEAM PRESSURE REDUCING VALVE**TECHNICAL SPECIFICATION**

ORIFICE SIZE (MM)	15	20	25
FLUID	STEAM, NITROGEN, INERT GASES, AIR		
FLUID TEMPERATURE (°C)	≤220		
AMBIENT TEMPERATURE (°C)	-10-40		
INLET PRESSURE P1	0.1-1.6		
OUTLET PRESSURE P2	0.05-1.0		
(P1-P2)	10:1		
(P1-P2)	≥0.07		
FLOW RATE (Kv)	0.9	1.6	2.6
SEALING	After closing the valves, the pressure increase value ≤ 0.07		

SPARE PARTS

NO	DESCRIPTION	MATERIAL
1	HANDWHEEL	REINFORCED NYLON
2	REGULATING SCREW ROD	MEDIUM CARBON STEEL
3	REGULATING SPRING COVER	STAINLESS STEEL 304
4	BELLOWS PARTS	STAINLESS STEEL 304
5	VALVE ROD	STAINLESS STEEL 304
6	BAFFLE PLATE	BRASS
7	VALVE SEAT	BRASS
8	STEEL BALL	STAINLESS STEEL 304
9	BODY	STAINLESS STEEL 304
10	MAIN VALVE SPRING	STAINLESS STEEL 304
11	BOTTOM COVER	STAINLESS STEEL 304
12	FILTER	STAINLESS STEEL 304
13	VALVE COVER	ALUMINIUM

DIMENSIONS

SIZE	L	H1	H2	W
1/2"	90 MM	64 MM	137 MM	64
3/4"	90 MM	64 MM	137 MM	64
1"	100MM	57 MM	137 MM	64

CONNECTION	THREADED BSP		
SIZES	1/2"	3/4"	1"
WEIGHTS (KGS)	1.60	1.65	1.80

OPERATING CONDITIONS	
MAX. ALLOWABLE TEMPERATURE TMA (°C)	220
MAX. OPERATING PRESSURE PMO (BAR)	16