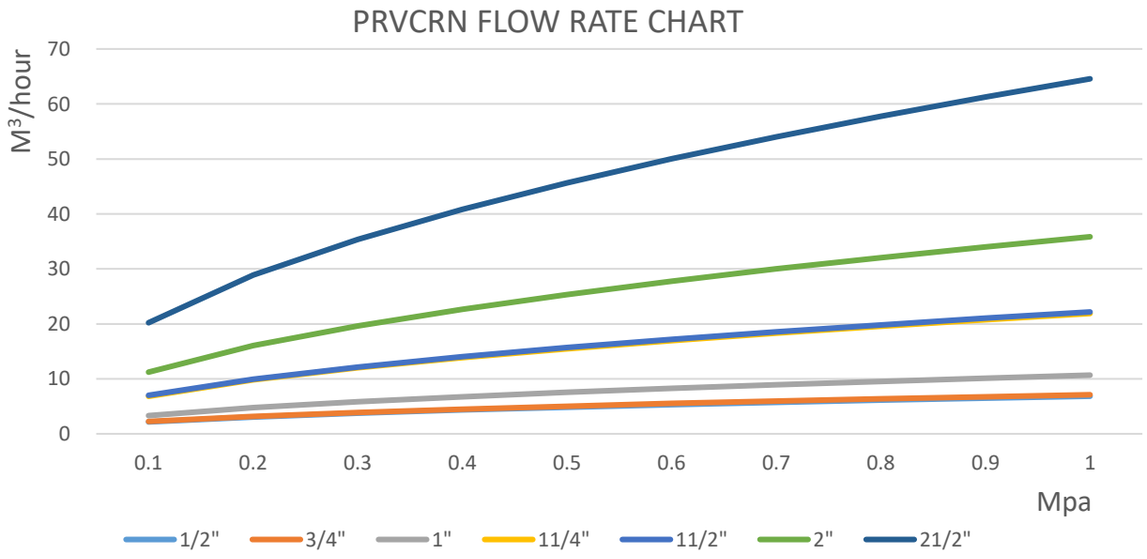


Size (inch) \ Pressure (Mpa)	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
1/2"	2.163	3.059	3.746	4.326	4.836	5.298	5.723	6.118	6.489	6.840
3/4"	2.252	3.181	3.896	4.499	5.030	5.510	5.951	6.362	6.748	7.113
1"	3.310	4.772	5.844	6.748	7.545	8.265	8.927	9.544	10.122	10.670
11/4"	6.820	9.788	11.988	13.843	15.477	16.954	18.312	19.576	20.764	21.887
11/2"	7.008	9.911	12.138	14.016	15.670	17.166	18.541	19.821	21.023	22.161
2"	11.220	16.028	19.630	22.667	25.343	27.762	29.986	32.056	34.001	35.840
21/2"	20.200	28.875	35.363	40.836	45.656	50.013	54.021	57.750	61.254	64.567

螺纹式减压阀说明书

norika®
Name of Reliability in Kuality Accessories

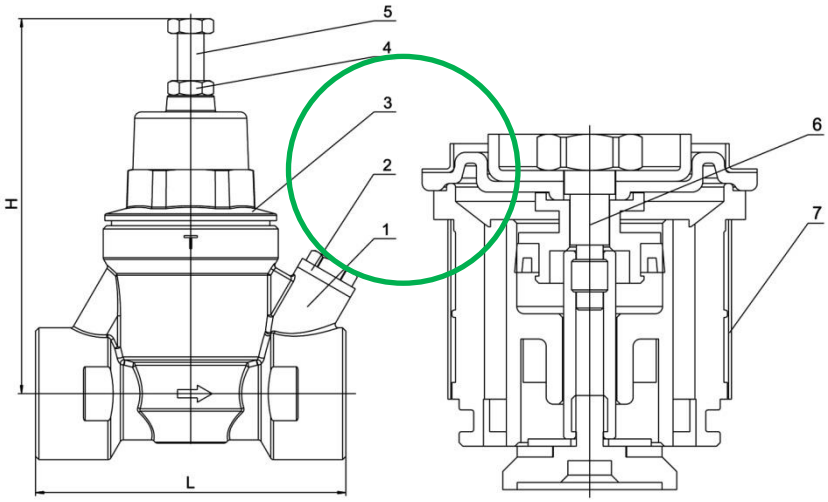
一. 用途

本阀门用于降低液压管路中的压力，并使其保持在一个恒定的范围内，同时本阀门带有过滤装置，用于过滤管路中的杂质，确保阀门稳定工作，且本阀门预留了压力表接口，方便压力调试。

二. 技术参数：

- 公称压力：1.6Mpa
- 介质：水
- 工作温度：0℃<t≤90℃
- 理想的出口调压范围：0.15~0.45Mpa

三. 外观及尺寸



1、阀体；2、堵头；3、阀盖；4、螺母；5、六角头螺栓；6、阀芯组件；7、过滤网

规格型号	L	H	阀体两接口端螺纹	重量
PRVCRN15	78	91	G1/2”	
PRVCRN20	78	91	G3/4”	
PRVCRN25	94	114	G1”	
PRVCRN35	125	137	G11/4”	
PRVCRN42	125	137	G11/2”	
PRVCRN50	145	157	G2”	
PRVCRN65	185	225	G21/2”	

四. 安装、操作及维护

本阀可水平或者垂直安装在管路中，阀门的安装必须保证按照阀体上的箭头方向和管路中液体的流动方向一致。减压阀从上往下看时，顺时针方向旋紧六角头螺栓5,减压阀出口压力上升，反之减压阀出口压力下降。拆下堵头2可以安装一个压力表（压力表接口螺纹为G1/4”）。将阀盖3拧下，取出内部阀芯组件6，可将过滤网7拿下清洗，按原样复位即可重新使用。

五. 需特别注意事项：

（1）本阀门的出水口压力的调节要在管道内介质流动状态下才有效；

（2）在阀门工作状态下不得将阀盖拧开进行清洗；

（3）清洗本阀门时，需将减压阀前后的阀门关闭，再将阀盖拧开，但不可变动内部阀芯架结构；

（4）定期清洗本阀门；

（5）在阀门出口端，建议选用压力表表盘直径为60mm的压力表。

（6）该产品为专利产品，仿冒必究。

Thread Pressure Reducing Valve (PRV) Manual

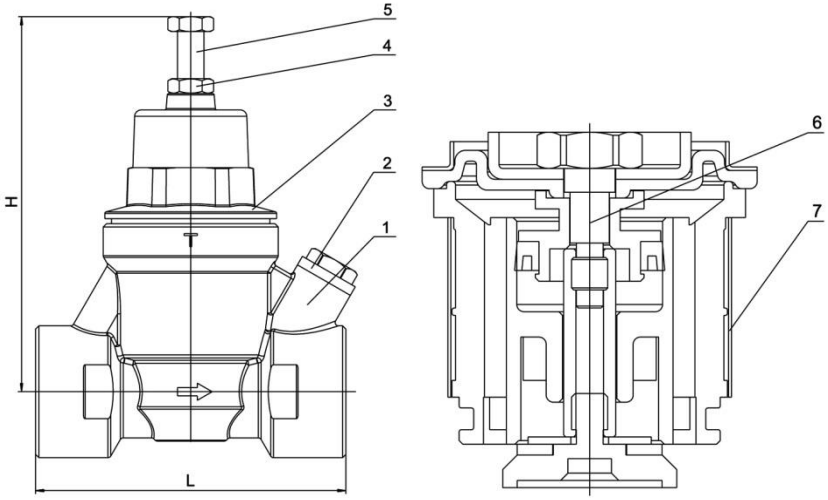
USE:

Reduce the water pressure passing through the PRV from the pipeline by throttling the PRV hexagonal head screw (5) anti-clockwise and vice versa. The lock nut(4) lock the setting and keep it at a constant intended range. The PRV also has a filtering device used for filtering impurities coming from the pipeline to ensure stability with an add on feature cater for mounting the outlet pressure gauge directly on the PRV at location (2) after removing the hexagonal plug head to view the pressure outcome after adjustment. Norika, PRV design is compact and convenient for debugging.

TECHNICAL PARAMETERS:

- Nominal Pressure ： 1.6Mpa
- Medium：Water
- Working Temperature：0℃<t≤90℃
- Outlet Pressure Adjustable Range：0.15~0.45Mpa

APPEARANCE AND DIMENSION:



1、 Valve Body ； 2、 Plug Head ； 3、Bonnet；4、Nut；5、 Hex-bolts ；
6、 Spool Component ； 7、Filter

PRODUCT CODE	L	H	Valve Body Thread End	Weight
PRVCRN15	78	91	G1/2”	
PRVCRN20	78	91	G3/4”	
PRVCRN25	94	114	G1”	
PRVCRN35	125	137	G11/4”	
PRVCRN42	125	137	G11/2”	
PRVCRN50	145	157	G2”	
PRVCRN65	185	225	G21/2”	

INSTALLATION, OPERATION AND MAINTENANCE:

The PRV can be installed horizontally or vertically in the pipeline. The PRV must be installed with the flow directional arrow indicated on the PRV body pointing in the same direction according to the water flow direction to the outlet of the pipeline. Regulate the outlet water pressure by turning the hexagonal head (5) clockwise (To increase water pressure) or anti-clockwise (To reduce water pressure). Remove the hexagonal plug head (2) in order to install the outlet pressure gauge (For thread size: G1/4 "). For Maintenance, first remove the hexagonal bonnet (3) follow by the internal valve assembly (6) Take out filters (7) for cleaning and install back to reuse back.

SPECIAL PRECAUTIONS SHOULD BE TAKEN：

1) Require consistent water flow rate in the pipe for the outlet PRV pressure regulator to be effective；

2) Do not unscrew the PRV cover for cleaning when the pipeline is still in operation with water pressure supply；

3) When cleaning the PRV, it is necessary to close the water supply going to either side of the inlet or outlet opening, before unscrewing the PRV’s bonnet (3), but don’t remove the internal spool structure ;

4) Clean the PRV regularly；

5) At the end of the valve, it is recommended to use a pressure gauge with outer diameter of 60mm.

6) This product is a patented product, counterfeiting.