

Pressure Reducing Valves

Pressure variations of the water supply do require stabilization while entering the plant. This operation does protect the lifetime of the single parts of the pipeline, reduces the water noise and moreover does generate a significant saving of water.

By reducing the line pressure from 6 to 3 bar, saving up to 30% water is reached.

Further, water supply line do show huge pressure variations between day and night time. Due to a limited request of water during night time, water pressure tends to raise significantly.

It is therefore strongly recommended to install devices which may stabilize the downstream pressure in case of pressure variation on the upstream side.

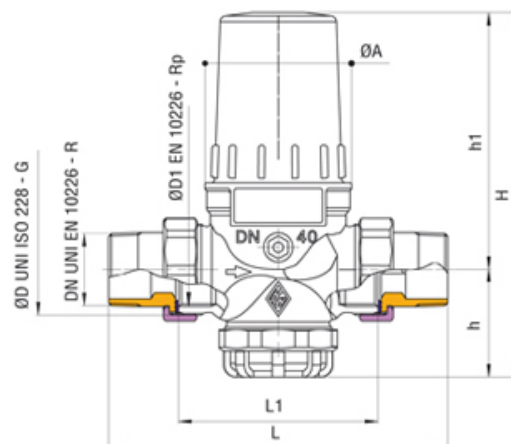
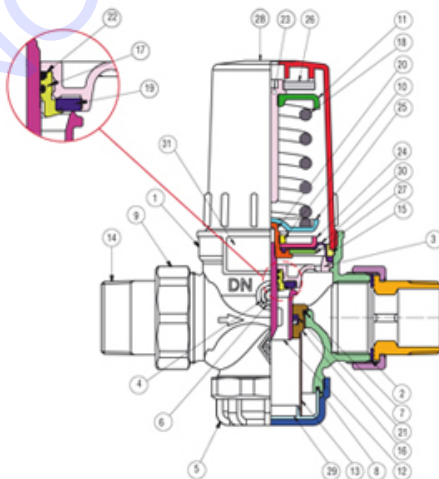
At this purpose Krung Thai Equipment Co., Ltd. is glad to introduce the new range of EURO pressure reducing valves.

- Pressure reducing and regulating valve with balanced seat, outlet setting from 1,5 to 6 bar, with upstream 500 micron flow filtering system, connections with ring nut and union tails.

Pressure Reducing Valves Model: EURO 300030



Pressure reducing and regulating valve



POS.	MATERIALE-MATERIALS MATERIAUX-WERKSTOFF- MATERIAL	N°P
1	OTTONE CW 617N UNI EN 12165	2
2	FIBRA ECOLOGICA VERDE	2
3	ACCIAIO CF8M	1
4	OTTONE CW 614N UNI EN 12164	2
5	OTTONE CW 617N UNI EN 12165	1
6	NBR	2
7	NBR	1
8	NBR	1
9	OTTONE CW 617N UNI EN 12165	2
10	ACCIAIO CL 04	1
11	ACCIAIO	1
12	ACCIAIO CF8M	1
13	ACCIAIO AISI 304	1
14	OTTONE UNI EN 1982	1
15	POM	1
16	ACCIAIO AISI 316	1
17	OTTONE CW 614N UNI EN 12164	1
18	ACCIAIO UNI EN 10270-1 SH	1
19	NBR	1
20	OTTONE CW 614N UNI EN 12164	1
21	NBR	1
22	EPDM PEROX	1
23	ACCIAIO CL 8.8	1
24	ACCIAIO AVP	1
25	ACCIAIO AVP	1
26	ACCIAIO AVP	1
27	OTTONE CW 614N UNI EN 12164	1
28	PA 6	1
29	PA 12	1
30	NBR	1
31	ALLUMINIO	1

SIZE	DN	ØD	ØD1	ØD2	ØA	h	h1	H	L	L1	PN	Kg
1/2"	15	3/4"	1/2"	1/2"	56	48	78,5	127	140	80	30	0,74
3/4"	20	1"	3/4"	3/4"	56	48	78,5	127	160	92	30	0,89
1"	25	1"1/4"	1"	1"	72	54,5	94	149	185	105	30	1,44
1"1/4"	32	1"1/2"	1"1/4"	1"1/4"	72	54,5	94	149	194	109	30	1,60
1"1/2"	40	2"	1"1/2"	1"1/2"	95,5	70	168	238	221	130	30	3,81
2"	50	2"1/2"	2"	2"	95,5	70	168	238	238	140	30	4,97

Temperature range (air and water) -10°C + 70°C