

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.

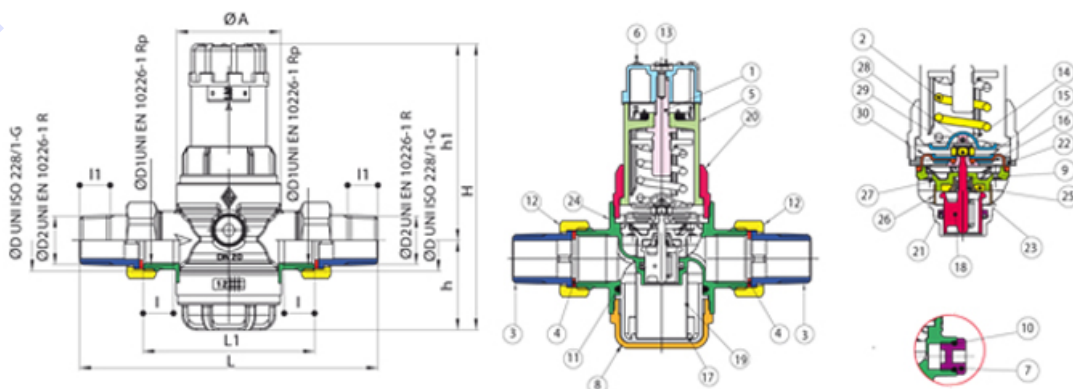
At this purpose Krung Thai Equipment Co., Ltd. is glad to introduce the new range of EURO pressure reducing valves.

- 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 Valve Model: EURO 300000



Pressure reducing and regulating valve



POS.	MATERIALE-MATERIALS MATERIAUX-WERKSTOFF- MATERIAL	N°P
1	OTTONE CW 614N UNI EN 12164	1
2	ACCIAIO /STEEL C85 CL C	1
3	OTTONE CW 617N UNI EN 12165	2
4	FIBRA/FIBER	2
5	PPA	1
6	PA6	1
7	PA6	2
8	OTTONE CW 617N UNI EN 12165	1
9	NBR	1
10	NBR	2
11	EPDM PEROX	1
12	OTTONE CW 617N UNI EN 12165	2
13	ACCIAIO/STEEL	1
14	ACCIAIO/STEEL DD11	1
15	ACCIAIO/STEEL DD11	1
16	OTTONE CW 617N UNI EN 12165	1
17	PA 12	1
18	ACCIAIO INOX/S.STEEL 1.4408 CF8M	1
19	ACCIAIO INOX AISI 304	1
20	PA	1
21	NBR	1
22	POM	1
23	OTTONE CW 614N UNI EN 12164	1
24	OTTONE CW 617N UNI EN 12165	1
25	NBR	1
26	ACCIAIO INOX/S.STEEL AISI 304	1
27	POM	1
28	OTTONE CW 614N UNI EN 12164	1
29	ACCIAIO INOX/S.STEEL AISI 304	1
30	NBR	1

SIZE	DN	ØD	ØD1	ØD2	I	I1	L	L1	ØA	h	h1	H	PN	Kg
1/2"	15	3/4"	1/2"	1/2"	15	15	140	80	56	48	105	153	30	0,75
3/4"	20	1"	3/4"	3/4"	16,3	16,3	160	92	56	48	105	153	30	0,97
1"	25	1"1/4	1"	1"	19,1	19,1	185	105	72	54,5	121	175	30	1,46
1"1/4	32	1"1/2	-	1"1/4	21,4	21,4	194	109	72	54,5	121	175	30	1,62

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