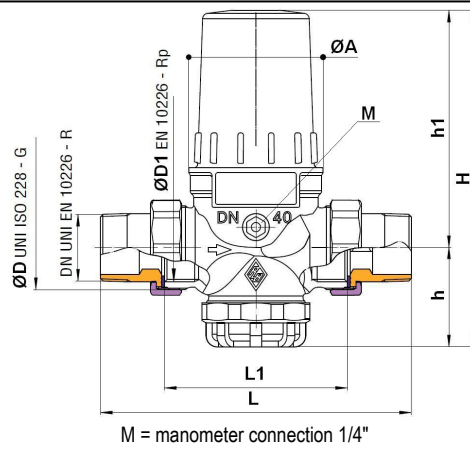


pressure regulator made of brass series PR10



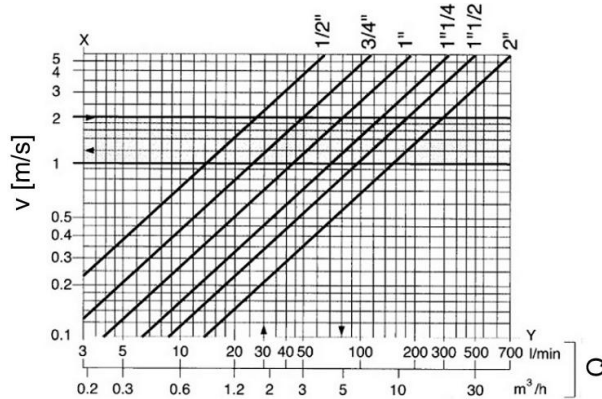
design	pressure regulator with balanced single-seated valve, without relieving, with integrated fine screen 0,5mm at the inlet, screw fitting and swivel nut
connection	R1/2" ... R2" according to ISO7/1
manometer connection	G1/4" according to ISO228/1
materials	body and detachable nipple brass CW617N, spring cover polyamide, screen cup polyamide, fine screen 1.4301, seals and diaphragm NBR / EPDM
medium temperature	-10...+70°C
ambient temperature	-10...+70°C
inlet pressure	max. 30bar
adjustment range	1,5...6bar
function	control of outlet pressure
type of fixing	installed into rigid pipework
mounting position	any
flow direction	is marked by an arrow
medium	gaseous and liquid fluids which do not affect the used materials (not suitable for oil)
scope of supply	pressure regulator without manometer, manometer are to be ordered separately

dimensions



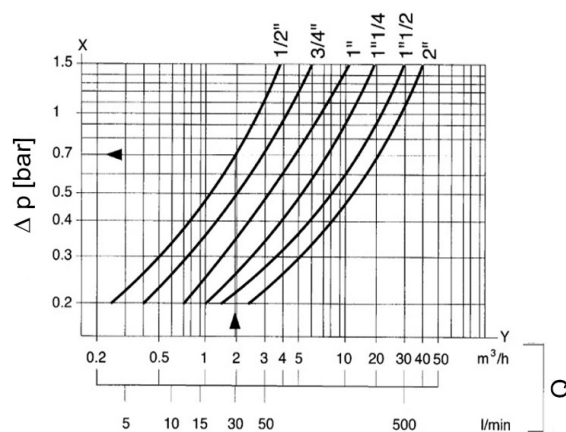
D	DN [mm]	ØD	ØD1	ØA	h	h1	H	L	L1	PN	weight [app. kg]	type
1/2"	15	3/4"	1/2"	56	48	78,5	127	140	80	30	0,8	PR10-12-1.5/6
3/4"	20	1"	3/4"	56	48	78,5	127	160	92	30	1,0	PR10-34-1.5/6
1"	25	1 1/4"	1"	72	54,5	94	149	185	105	30	1,5	PR10-10-1.5/6
1 1/4"	32	1 1/2"	1 1/4"	72	54,5	94	149	194	109	30	1,6	PR10-114-1.5/6
1 1/2"	40	2"	1 1/2"	95,5	70	168	238	221	130	30	3,8	PR10-112-1.5/6
2"	50	2 1/2"	2"	95,5	70	168	238	238	140	30	4,9	PR10-20-1.5/6

flow diagram for water



for liquids the flow rate should not exceed 2 m/s.

pressure drop graph for water



illustrations are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice