



Specifications

In this tables are described the KPO specifications, the pulse generator number is theoretic and referred to H₂O. For the metering gauging are necessary an electronic calibrator that you can found in our equipments series DOSAX - KONTAX

All the temperatures are expressed in Celsius degrees.

MODELLO	PORTATA	IMPULSI	AISI316		PVC / PVDF / PP	
	min/max l/h	CC x imp	T max	P max	T max	P max
KPO Ø ½"	30-400	8,5	80	10	35	3,5
KPO Ø 1"	200-3200	50	80	10	35	3,5
KPO Ø 1½"	400-7000	220	80	10	35	3,5
KPO Ø 2"	500-12000	500	80	10	35	3,5
KPO Ø 3"	800-24000	500 (2 reed)	80	10	35	3,5

PESI										
MODELLO	AISI316				AISI316 con camicia di riscaldamento				PVC / PVDF / PP	
CONNESSIONI	GAS	DIN	CLAMP	UNI FLANGIATE	GAS	DIN	CLAMP	UNI FLANGIATE	GAS	UNI FLANGIATE
KPO Ø ½"	1	1,07	1	2,7	1,15	1,3	1,13	2,83	0,29	0,31
KPO Ø 1"	3,55	3,8	3,75	6,6	4,04	4,4	4,24	7,06	0,84	1,36
KPO Ø 1½"	10,15	10,3	10	15,85	11,11	11	11,01	16,84	2,03	3,18
KPO Ø 2"	17,8	18,02	17,1	22,9	18,75	19	18,91	23,81	3,97	5,09
KPO Ø 3"	27,7	28	27,85	34,7	29,7	30	29,85	36,7	7,33	7,5

Diagrammi perdite di carico

Viscosità in $10^{-6} \text{m}^2/\text{s}$

A=25000	D=5000	G=1000	L=125
B=20000	E=2500	H=500	M=12,5
C=10000	F=1235	I=250	N=6,5

$\text{mPa} \cdot \text{s} = 10^{-6} \text{m}^2/\text{s} \times \text{peso specifico} - \text{mPa} \cdot \text{s} = 10^{-6} \text{m}^2/\text{s} \text{ density}$
 $1 \text{mPa} \cdot \text{s} = 1 \text{ cP}$

