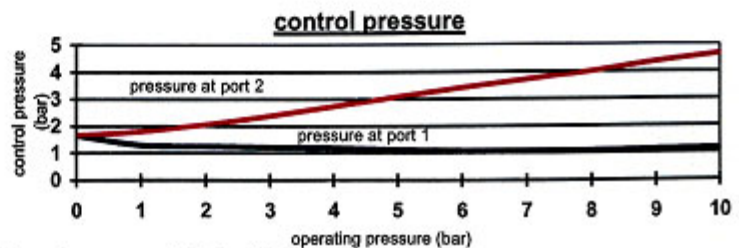


SPECIFICATION	
General	
Construction	2/2-spool valve, normally closed (NC)
Operator	pneumatic
Return	spring return
Connections	port 2: male thread BSP, port 1: female thread BSP or push in raccord port 12: female thread 1/8" BSP or push in raccord 4 mm diameter
Ambient temperature	-10°C to +70°C
Fluid temperature	-10°C to +70°C
Material	metal parts: brass nickel plated and stainless steel springs: stainless steel seals: NBR
Installation position	in any position, ring pieces revolvable also if the valve is tightened
Pneumatic	
Fluid	neutral gazes, filtered, lubricated or non lubricated compressed air, other fluids on request
Operating pressure	0 – 10 bar
Control pressure	see diagram

type	order ref.	F	F1	F2	L	L1	L2	M	N	P	P1	P2	SW	weight (approx. g)
HVP111	66.018-18	G1/8 A	G1/8	G1/8	51.5	16	42	21	21	6	7	7	14	68
HVP1CA	67.018-6	G1/8 A	6	4				25	25	-	-	-	-	70
HVP221	66.014-14	G1/4 A	G1/4	G1/8	57.5	19.5	48	25	21	8	8	7	17	104
HVP2CA	67.014-6	G1/4 A	6	4				27.5	25	-	-	-	-	104
HVP2DA	-	G1/4 A	8					32		-	-	-	-	110
HVP331	66.038-38	G3/8 A	G3/8	G1/8	63	22.5	53.5	31	21	8	10	7	22	150
HVP3DA	67.038-8	G3/8 A	8	4				31.5	25	-	-	-	-	145
HVP3EA	-	G3/8 A	10					36		-	-	-	-	155
HVP441	66.012-12	G1/2 A	G1/2	G1/8	71.5	27	61.5	40	21	12	14	7	27	239
HVP4FA	67.012-12	G1/2 A	12	4				40.5	25	-	-	-	-	240

size	DN (mm)	QN (Nl/min)	max. torque moment (Nm)
1/8"	4.0	300	3.0
1/4"	5.6	700	7.0
3/8"	7.7	1200	9.0
1/2"	10.0	2100	15.0



E & OE: We reserve the right to change design, dimensions or materials without notice.

Summary Art. No.:

Type No.	Art. No.
66.018-18	107061
66.014-14	107062
66.038-38	107063
66.012-12	107064
67.018-6	107065
67.014-6	107066
67.038-8	107067
67.012-12	107068