

EURO-VALVES

Euro-M

- Globe configuration
- Male thread BSP: 3/4" - 1" - 1 1/4"
- Optional flow control (FC) on all models
- Internal manual bleed
- Body and bonnet in Nylon reinforced with fiberglass (30%)
- Captive Solenoid (the plunger is retained in the solenoid)
- Slow, anti water hammer closing
- Diaphragm in thermoplastic rubber
- Working pressure: 0,5 to 12 bars
- Solenoid, 24 VAC 50Hz
 - Inrush current, 0,34 Amp.
 - Holding current, 0,20 Amp.



Code

IT-VHE020133-1	3/4" MBSP w/o FC
IT-VHE020103-1	3/4" MBSP FC
IT-VHE025133-1	1" MBSP w/o FC
IT-VHE025103-1	1" MBSP FC
IT-VHE032133-1	1 1/4" MBSP w/o FC
IT-VHE032103-1	1 1/4" MBSP FC

Pressure loss (bar)

m³/h	1,2	2,4	3,6	4,8	6,0	7,2	8,4	9,6
l/min	20	40	60	80	100	120	140	160
3/4"	0,25	0,19	0,17	0,29	0,44	0,63	0,86	1,12
1"	0,28	0,33	0,30	0,27	0,36	0,50	0,68	0,89
1 1/4"	0,28	0,32	0,27	0,23	0,35	0,50	0,67	0,88

Euro-F

- Globe (3/4" and 1" mod.), globe/angle (1 1/2" mod.) configuration
- Female thread BSP: 3/4", 1"
- Flow Control (FC): optional for 3/4" and 1" mod., standard for 1 1/2" mod.
- Euro-F 1" PR and Euro-F 1 1/2" accept Irritrol Omni-Reg pressure regulator
- Internal manual bleed
- Body and bonnet in Nylon reinforced with fiberglass (30%)
- Captive Solenoid (the plunger is retained in the solenoid)
- Slow, anti water hammer closing
- Diaphragm in thermoplastic rubber (3/4" and 1" mod.)
- Diaphragm in nylon-reinforced Buna N (1 1/2" mod.)
- Working pressure: 0,5 to 12 bars
- Solenoid, 24 VAC 50Hz
 - In rush current, 0,34 Amp.
 - Holding current, 0,20 Amp.

Code

IT-VHE020033-1	3/4" FBSP w/o FC
IT-VHE020003-1	3/4" FBSP FC
IT-VHE025033-1	1" FBSP w/o FC
IT-VHE025003-1	1" FBSP FC
IT-VHE025003-1PR	1" FBSP FC Accept Omni-Reg
IT-VHE0XXXXX-4	Valve Less Solenoid

Pressure loss (bar)

m³/h	1,2	2,4	3,6	4,8	6,0	7,2	8,4	9,6	10,8	12,0	15,0	18,0	21,0	24,0
l/min	20	40	60	80	100	120	140	160	180	200	250	300	350	400
3/4"	0,28	0,33	0,30	0,35	0,50	0,75	-	-	-	-	-	-	-	-
1"	0,28	0,33	0,30	0,27	0,36	0,50	0,68	0,89	-	-	-	-	-	-
1 1/2" L	-	-	-	-	-	0,12	0,14	0,18	0,22	0,28	0,43	0,62	0,85	1,11
1 1/2" A	-	-	-	-	-	0,09	0,10	0,12	0,17	0,22	0,34	0,48	0,65	0,84