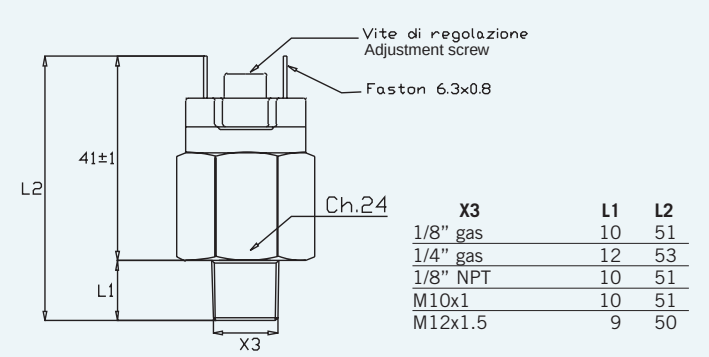
Pressostati a membrana
Diaphragm pressure switches



X3	L1	L2
1/8" gas	10	51
1/4" gas	12	53
1/8" NPT	10	51
M10x1	10	51
M12x1.5	9	50

MOD. 21

- ***Corpo*** — *Fe AVP passivato o ottone*
- ***Contatti elettrici*** — *argentati, a richiesta dorati*
- ***Max tensione commutabile*** — *V 48*
- ***Max corrente commutabile*** — *A 0.5 (0.2)*
- ***Max temperatura fluido in funzione della membrana*** — *°C 80 a 120*
- ***Vita meccanica*** — *10^6 operazioni*
- ***Tipo di azionamento*** — *1B*
- ***Situazione di polluzione*** — *normale*
- ***Grado di protezione*** — *IP 00*
  con cappuccio 3015001 — *IP 54 (vedi pag. 95)*
  con cappuccio 3900001 — *IP 65 (vedi pag. 95)*
- ***Conforme alla norma EN 60730-I***
- ***☐ Inserire codice della membrana (vedi pag. 94):***
  1 NBR - 2 FKM (standard) - 3 EPDM CH - 4 CR (membrane)
- ***Peso*** — *65 gr max*

- **Case** — Passivated AVP steel or brass
- **Electric contact** — silver plated, on request gold plated
- **Max switched voltage** — V 48
- **Max switched current** — A 0.5 (0.2)
- **Max fluid temperature depending on diaphragm** — °C 80 to 120
- **Mechanical working life** — 10^6 operations
- **Action type** — 1B
- **Pollution situation** — normal
- **Protection degree** — IP 00
  with cap 3015001 — IP 54 (see page 95)
  with cap 3900001 — IP 65 (see page 95)
- **In accordance with EN 60730-I**
- **☐ Insert diaphragm code (see page 94):**
  1 NBR - 2 FKM (standard) - 3 EPDM CH - 4 CR (diaphragm)
- **Weight** — 65 gr max

***Codice* - Part Number**

Corpo in ferro AVP Passivated AVP steel case — *contatto elettrico* - electrical contact: *norm. aperto* norm. open	*norm. chiuso* norm. closed	*Corpo in ottone* brass case — *contatto elettrico* - electrical contact: *norm. aperto* norm. open	*norm. chiuso* norm. closed	*filettatura* - thread	*Campo di regolazione* Setting range bar	*Tolleranza a 20°C* Tolerance at 20°C bar
21 1 0 1 ☐ 0	**21** 2 0 1 ☐ 0	**21** 1 1 1 ☐ 0	**21** 2 1 1 ☐ 0	1/8" gas conico - conical	0.1 - 1	± 0.1
21 1 0 2 ☐ 0	**21** 2 0 2 ☐ 0	**21** 1 1 2 ☐ 0	**21** 2 1 2 ☐ 0	1/4" gas conico - conical		
21 1 0 3 ☐ 0	**21** 2 0 3 ☐ 0	**21** 1 1 3 ☐ 0	**21** 2 1 3 ☐ 0	M10x1 conico - conical		
21 1 0 4 ☐ 0	**21** 2 0 4 ☐ 0	**21** 1 1 4 ☐ 0	**21** 2 1 4 ☐ 0	M12x1.5 cilindrico - cylindrical		
21 1 0 5 ☐ 0	**21** 2 0 5 ☐ 0	**21** 1 1 5 ☐ 0	**21** 2 1 5 ☐ 0	1/8" NPT		
21 1 0 1 ☐ 1	**21** 2 0 1 ☐ 1	**21** 1 1 1 ☐ 1	**21** 2 1 1 ☐ 1	1"8 gas conico - conical	1 - 5	± 0.3
21 1 0 2 ☐ 1	**21** 2 0 2 ☐ 1	**21** 1 1 2 ☐ 1	**21** 2 1 2 ☐ 1	1/4" gas conico - conical		
21 1 0 3 ☐ 1	**21** 2 0 3 ☐ 1	**21** 1 1 3 ☐ 1	**21** 2 1 3 ☐ 1	M10x1 conico - conical		
21 1 0 4 ☐ 1	**21** 2 0 4 ☐ 1	**21** 1 1 4 ☐ 1	**21** 2 1 4 ☐ 1	M12x1.5 cilindrico - cylindrical		
21 1 0 5 ☐ 1	**21** 2 0 5 ☐ 1	**21** 1 1 5 ☐ 1	**21** 2 1 5 ☐ 1	1/8" NPT		
21 1 0 1 ☐ 2	**21** 2 0 1 ☐ 2	**21** 1 1 1 ☐ 2	**21** 2 1 1 ☐ 2	1/8" gas conico - conical	1 - 10	± 0.5
21 1 0 2 ☐ 2	**21** 2 0 2 ☐ 2	**21** 1 1 2 ☐ 2	**21** 2 1 2 ☐ 2	1/4" gas conico - conical		
21 1 0 3 ☐ 2	**21** 2 0 3 ☐ 2	**21** 1 1 3 ☐ 2	**21** 2 1 3 ☐ 2	M10x1 conico - conical		
21 1 0 4 ☐ 2	**21** 2 0 4 ☐ 2	**21** 1 1 4 ☐ 2	**21** 2 1 4 ☐ 2	M12x1.5 cilindrico - cylindrical		
21 1 0 5 ☐ 2	**21** 2 0 5 ☐ 2	**21** 1 1 5 ☐ 2	**21** 2 1 5 ☐ 2	1/8" NPT		
21 1 0 1 ☐ 3	**21** 2 0 1 ☐ 3	**21** 1 1 1 ☐ 3	**21** 2 1 1 ☐ 3	1/8" gas conico - conical	10 - 20	± 1.0
21 1 0 2 ☐ 3	**21** 2 0 2 ☐ 3	**21** 1 1 2 ☐ 3	**21** 2 1 2 ☐ 3	1/4" gas conico - conical		
21 1 0 3 ☐ 3	**21** 2 0 3 ☐ 3	**21** 1 1 3 ☐ 3	**21** 2 1 3 ☐ 3	M10x1 conico - conical		
21 1 0 4 ☐ 3	**21** 2 0 4 ☐ 3	**21** 1 1 4 ☐ 3	**21** 2 1 4 ☐ 3	M12x1.5 cilindrico - cylindrical		
21 1 0 5 ☐ 3	**21** 2 0 5 ☐ 3	**21** 1 1 5 ☐ 3	**21** 2 1 5 ☐ 3	1/8" NPT		
21 1 0 1 ☐ 4	**21** 2 0 1 ☐ 4			1/8" gas conico - conical	20 - 50	± 2.0
21 1 0 2 ☐ 4	**21** 2 0 2 ☐ 4			1/4" gas conico - conical		
21 1 0 3 ☐ 4	**21** 2 0 3 ☐ 4			M10x1 conico - conical		
21 1 0 4 ☐ 4	**21** 2 0 4 ☐ 4			M12x1.5 cilindrico - cylindrical		
21 1 0 5 ☐ 4	**21** 2 0 5 ☐ 4			1/8" NPT		
300 bar		80 bar		Massima pressione statica - Max static pressure		

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