

DIAPHRAGM VALVES

Ordering Information

Diaphragm valves, 1/32" fittings, 0.25 mm ports (.010")

Process GC		Includes stainless steel nuts and ferrules.	A 3-way solenoid is required for actuation. Order separately.	4 port		6 port		10 port	
1/32"	0.25 mm			.5 µl internal sample	1 µl internal sample	sampling/switching	multifunctional	Prod No	Price

SPECS
 Internal sample:
750 psi liq
50°C max
 Sampling/switching:
300 psi gas
175°C max
 Nitronic 60 valve body
 Polyimide diaphragm

Diaphragm valves, 1/16" fittings, 0.40 mm ports (.016")

Process GC		Includes stainless steel nuts and ferrules.	A 3-way solenoid is required for actuation. Order separately.	4 port		6 port		10 port	
1/16"	0.40 mm			.5 µl internal sample	1 µl internal sample	sampling/switching	multifunctional	Prod No	Price

SPECS
 Internal sample:
750 psi liq
50°C max
 Sampling/switching:
300 psi gas
175°C max
 Nitronic 60 valve body
 Polyimide diaphragm

Diaphragm valves, 1/16" fittings, 0.75 mm ports (.030")

Process GC		Includes stainless steel nuts and ferrules.	A 3-way solenoid is required for actuation. Order separately.	4 port		6 port		10 port	
1/16"	0.75 mm			.5 µl internal sample	1 µl internal sample	sampling/switching	multifunctional	Prod No	Price

SPECS
 Internal sample:
750 psi liq
50°C max
 Sampling/switching:
300 psi gas
175°C max
 Nitronic 60 valve body
 Polyimide diaphragm



6 port
1/16" fittings

MORE INFORMATION
 More applications . . . pp 117-121

1/16" Stainless steel loops for DV valves

Each loop includes two stainless steel nuts and ferrules. Order special fittings separately. For 1/32" loops, use NW loops (page 104).



Volume	Prod No	Price	Volume	Prod No	Price
2 µl	CSL2		250 µl	CSL250	
5 µl	CSL5		500 µl	CSL500	
10 µl	CSL10		1 ml	CSL1K	
20 µl	CSL20		2 ml	CSL2K	
50 µl	CSL50		5 ml	CSL5K	
100 µl	CSL100		10 ml	CSL10K	

Replacement diaphragms

Description	Prod No	Price
Polyimide diaphragm for .010" or .016"	DV22-21D	
for .030"	DV22-31D	
PTFE diaphragm	DV22-22D	

OPTIONS
 ■ Mounting kit
 Use this ring to attach diaphragm valves to a surface.
 Prod No Price
 DVBRKIT \$20
 ■ Materials:
 Hastelloy C
 Type 316 stainless
 For more information, refer to the metals discussion on pages 254-255 .

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