

PFA 가스클린 6101 & 가스클린 6101 시리즈 어셈블리

PFA Gaskleen® 6101 & Gaskleen® 6101 Series Assembly

프로세스 가스여과용 필터



산소, 특수 가스 공정 및 불활성 가스에 적용
100% 완전성 Test
클린룸 제조 및 패키징

재 질

구성 부품	재 질
미디어	PTFE + P.P, PTFE + PFA
하우징	SST 316L

사 양

정격여과율	≥ 0.003μm @ 10 ⁹
연결타입	1/4" VCR, 1/4" Butt weld, 1/2" VCR
표면처리	25μin Ra
헬륨 Leak 테스트	1 x 10 ⁻⁹ atm cc/sec
실계조건	1 x 10 ⁻¹¹ atm cc/sec
추천유량	500 slpm (Max. 600slpm)
최대사용압력	750 psig @ 250°F 52 bar @ 121°C
최대정방향차압	100 psid @ 70°F 7 bar @ 21°C
최대역방향차압	50 psid @ 70°F 3.4 bar @ 2.1°C
여과면적	232 cm ² / 0.25ft ² (PFA) 464 cm ² / 0.5ft ²
O-링	바이톤심 테프론*

* Viton과 Teflon은 Dupont사의 고유등록상표입니다.

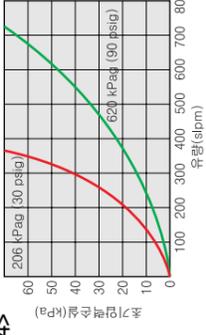
특 징 및 장 점

- 다양한 가스 호환성
- 높은 온도 및 압력 특성
- 다양한 Fitting 선택
- 컴팩트한 사이즈

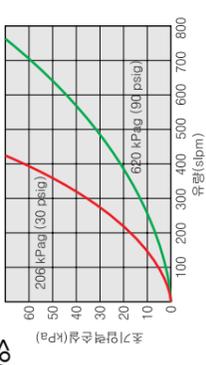
PFA 가스클린 6101 & 가스클린 6101 시리즈 어셈블리 선정 가이드

■ 초기 압력 손실 - 가스 유량곡선 (Air, 20°C)

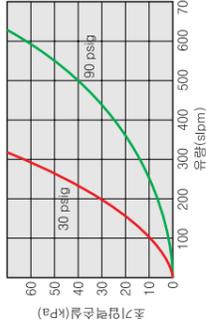
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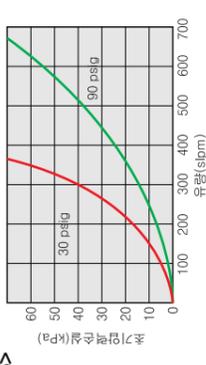
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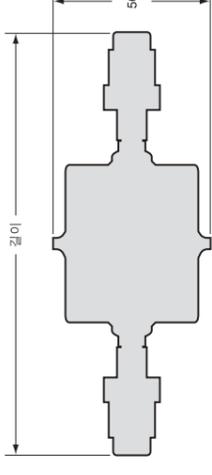
<GLF6101VM4>



<SGLF6101VM6/8>



■ 규 격 (mm)



제 품 번 호 / 주 문 정 보

〈가스클린 6101(PTFE + P.P)〉

제품번호	재 질	길이(in/mm)
GLF6101VM4	Gaskleen, 1/4" Gasket Seal (VCR or Compatible) Male/Male	5.56/141
GLF6101VM6/8	Gaskleen, 3/8" Gasket Seal (VCR or Compatible) Male/Male	5.81/148
GLF6101VFM4	Gaskleen, 1/4" Gasket Seal (VCR or Compatible) Female/Male	5.81/148
GLF6101SM4S	Gaskleen, 1/4" Compression Seal (Swagelok or Compatible) Male/Male	5.56/141
GLF6101SM6S	Gaskleen, 3/8" Compression Seal (Swagelok or Compatible) Male/Male	5.81/148
GLF6101SM8	1/2" Swagelok Male/Male	4.38/111
GLF6101FP4	Gaskleen, 1/4" Female NPT	5.19/132
SGLF6101VM4M	Short Gaskleen, 1/4" Gasket Seal (VCR or Compatible) Male/Male	5.00/127
SGLF6101VM4	Short Gaskleen, 1/4" Gasket Seal (VCR or Compatible) Male/Male	4.94/126
SGLF6101VM6/8M	Short Gaskleen, 3/8" Gasket Seal (VCR or Compatible) Male/Male	5.00/127
SGLF6101SM4S	Short Gaskleen, 1/4" Compression Seal (Swagelok or Compatible) Male/Male	4.19/106
SGLF6101SM6S	Short Gaskleen, 3/8" Compression Seal (Swagelok or Compatible) Male/Male	5.00/127

〈PFA-가스클린 6101(PTFE + PFA)〉

제품번호	재 질	길이(in/mm)
GLFPF6101VM4	PFA Gaskleen, 1/4" Gasket Seal (VCR or Compatible) Male/Male	5.56/141
GLFPF6101SM4S	PFA Gaskleen, 1/4" Compression Seal (Swagelok or Compatible) Male/Male	5.56/141
GLFPF6101SM6S	PFA Gaskleen, 3/8" Compression Seal (Swagelok or Compatible) Male/Male	5.81/148
GLFPF6101VM6/8	PFA Gaskleen, 3/8" Gasket Seal (VCR or Compatible) Male/Male	5.81/148
GLFPF6101VM4M	PFA Gaskleen, 1/4" Gasket Seal (VCR or Compatible) Male/Female	5.56/141
SGLFPF6101VM4	Short PFA Gaskleen, 1/4" Gasket Seal (VCR or Compatible) Male/Male	4.94/125
SGLFPF6101VM6/8M	Short PFA Gaskleen, 3/8" Gasket Seal (VCR or Compatible) Male/Male	5.00/127
SGLFPF6101SM4S	Short PFA Gaskleen, 1/4" Compression Seal (Swagelok or Compatible) Male/Male	4.19/106