



DR75 SERIES

High Pressure Reducing Regulator



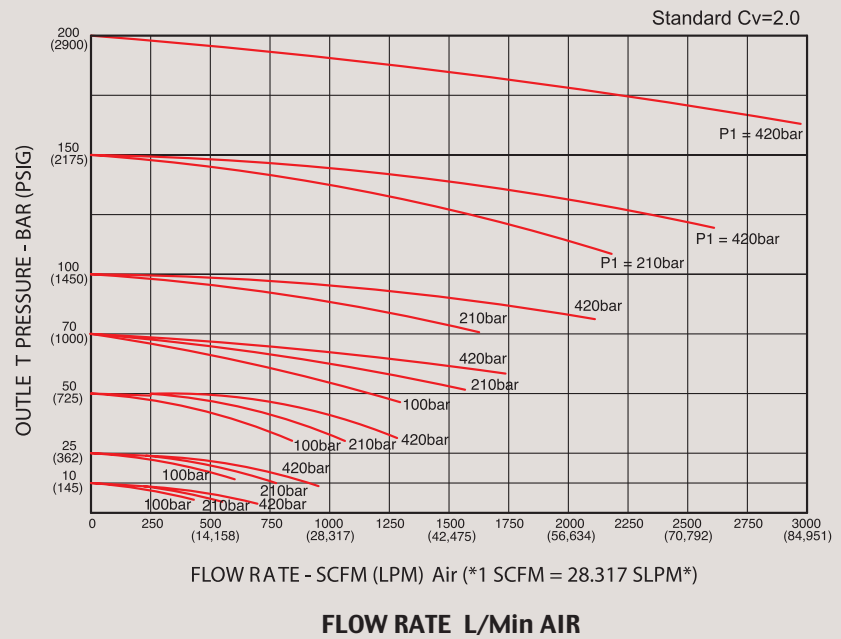
Drastar Co., Ltd.
Inlet: 420bar / Outlet: 200bar
STS 316L SM21021375H401
DR75-SH-200A-NF-1



REFERENCE

Contents in the catalogue including specifications, performance data, etc. can be changed without prior notice in the course of continuous upgrading and improvement of the products.
 사양서와 성능데이터 등 카다록에 있는 내용은 당사 제품의 지속적인 업그레이드 및 개선의 과정에서 사전 예고 없이 변경될 수 있습니다.

FLOW CHART



Body is made of stainless steel 316L or brass and 1/2" ± and 3/4" ± NPT or BSP inlet and outlet connections are available. Having Cv 2.0, maximum inlet of pressure this series is possible up to 450bar (6500psi)/stainless steel model and 250bar (3,600psi)/brass model. Outlet controlled pressures are possible for 2bar (29psig) ~ 200bar (2900psig) according to a choice of model.

※ [DRASTAR Regulators are Oil-free]

드라스타의 모든 레귤레이터는 클린벤치, 헬륨디텍터, 파티클카운터, 초음파 세척기, 초 순수 시스템, 진공 포장기 등을 갖춘 클린룸(Clean Room)에서 CGA 4.1 및 ASTM G-93에 명시된 절차와 규정에 따라 조립, 세척, 검사 및 포장이 이루어지며 그리스 또는 오일 등 유분이 완전히 세정된 제품입니다.

DRASTAR's all pressure regulators are assembled, cleaned, inspected, and packed in clean-room equipped with clean bench, helium detector, particle counter, ultrasonic cleaner, ultrapure water system, vacuum packaging machine, etc. through oxygen cleaning procedure in compliance with process and regulations indicated in CGA 4.1. and or ASTM G-93 and are free of any grease or oils.

※ 주의 : 크린라인이 아닌 일반 라인에 사용 할 경우 반드시 필터링(gas 7µm~15µm, water 15µm~80µm)을 하여야 하며, 그렇지 않을 경우 바로 고장의 원인이 됩니다. 모든 제품은 필터링하여 사용하면 A/S 비용 절감과 제품의 수명연장에 많은 도움이 됩니다.

※ Caution: Filtering (gas 7µm~15µm, water 15µm~80µm) is a MUST to use in the general gas application other than high purity gases. Otherwise, it may cause a failure to the regulators. It is strongly recommended to install filter for extension of life span and saving the maintenance expense.

ORDERING INFORMATION

DR75 - S H - 010 A - NP 1 - V - H1

BASIS SERIES NUMBER	BODY MATERIAL	INLET PRESSURE	CONTROLLED PRESSURE RANGE	PORTS TYPE	INLET OUTLET PORTS TYPE	INLET OUTLET PORTS SIZE	SELF VENTING	HIGH TEMPERATURE
DR75	S=STS 316L	H = 450bar	010=10bar(145psi)	A=2ports	NP = NPT	1 = 1/2"	V = Self-Venting	H1 = +120° C H2 = +250° C H3 = +320° C
Knob Control	B=Brass 250bar	L = 250bar	025=25bar (362psi) 050=50bar(725psi) 070=70bar(1000psi) 100=100bar(1450psi) 150=150bar(2175psi) 200=200bar(2900psi)	C=4ports M=4ports	BS = BSP	2 = 3/4"	Optional	Optional