

PNEUMATIC DRIVE

SEAL GAS BOOSTER

SERIES	SGB20		
RATINGS	LP VERSION	MP VERSION	HP VERSION
DESIGN STANDARDS	ASME B16.34 - ASME PV CODE 8 2014/68/UE P.E.D. NACE MR0175 ATEX 94/9/CE		
DESIGN PRESSURE	120 BAR-G	220 BAR-G	350 BAR-G
PROCESS FLUID	NATURAL GAS OR OTHERS		
MOUNTING	HORIZONTAL OR WALL (Vertical with horizontal movement of the piston)		
WEIGHT	APPROX. KG 220		
DESIGN TEMPERATURE °C	UP TO 80 °C / UP TO 140 °C (HT VERSION)		
DESIGN FLOW	7.2 Am ³ /h @ 60 CYCLES PER MINUTE		
DESIGN STANDARDS	1 BAR		
DESIGN STANDARDS	2000 cm ³		
PNEUM. CYLINDERS CONSUMPTION	40 Sm ³ /h		
INSTRUMENT AIR SUPPLY	Min. 4 - Norm. 6 - Max 6 BAR-G		

STANDARD MATERIALS	LP VERSION	MP VERSION	HP VERSION	
CYLINDER	AISI 316/316L	AISI 316/316L	NITRONIC 50	BOHLER L334
HEADS	AISI 316/316L			
ORING	SILICONE ENDURA V91A	VITON EX-PROOF FR 58/90		
STUD & NUTS	ASTM A193 B8M / ASTM 194 8M			
CONNECTION FLANGES	AISI 316/316L			
NACE MR0175 COMPLIANCE	YES	YES	NO	YES
IN/OUT STANDARD CONNECTIONS	W.N. TYPE: 3/4" W.N. ANSI 600 / 1500 / 2500 RF / RJ THREADED TYPE: 3/4" NPT-F ANSI B1.20.1			