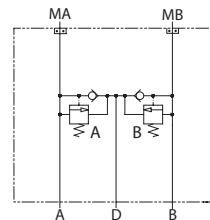


**OPERATION**

This is a dual shock valve with anticavitation checks that mounts to DH motors with manifold mount porting. The PVLP shock valve absorbs short-duration pressure spikes. Do not use it as a full-flow pressure relief valve. For anticavitation protection, connect drain port to reservoir with adequate piping.

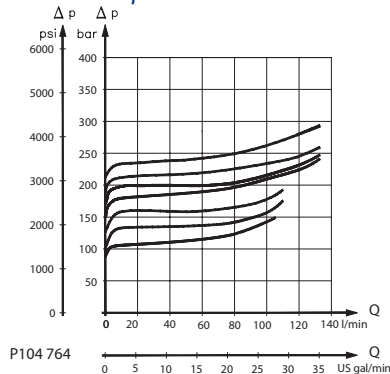
*Schematic*



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**SPECIFICATIONS**

*Theoretical performance*



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*Specifications*

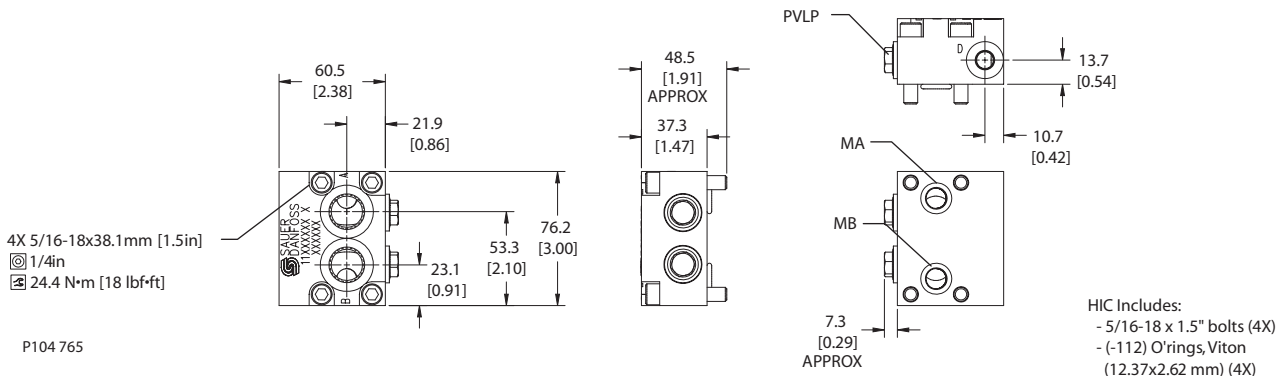
Rated pressure	345 bar [5003 psi]
Rated flow at 7 bar [102 psi]	57 l/min [15 US gal/min]
Crack pressure	0.5 bar [7 psi]
Leakage	5 cm <sup>3</sup> /min [0.3 in <sup>3</sup> /min] @ at 207 bar [3000 psi]
Weight	1.20 kg [2.65 lb]
Shuttle/drain port	#4 SAE (1/4 BSP)
Service mount kit	11023862
Motor	DH

Motor mount HICs  
MM-DH-00-DPVLP

**DIMENSIONS**

*Cross-sectional view*

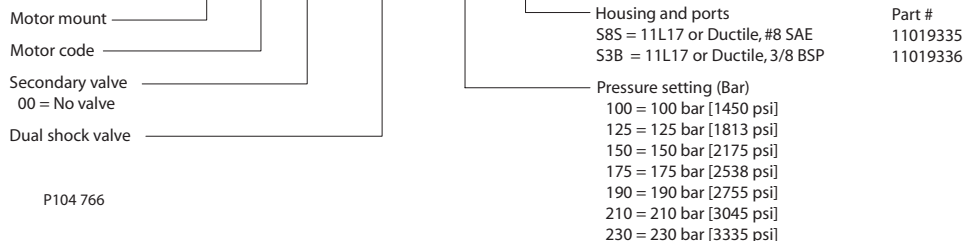
mm [in]



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**ORDERING INFORMATION**

**MM-DH-00-DPVLP-100-S8S**



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