

TECHNICAL DATA SHEET

HYDAC

716001

RELIEF VALVE - DB4E-01X-100V

PRODUCT PHOTO



Performance

Maximum Operating Pressure (Pmax)	630 bar
Pressure Setting Range	10 - 100 bar
Pressure setting range, product family	4 - 630 bar
Nominal Flow	30 l/min
Flow Rate Range (Q)	0 - 30 l/min
Tank Pressure	max. 100 bar
Internal Leakage	max. 5 drops/min (0,25 cm³/min) at 80% of setting pressure

Fluid Compatibility

Operating Fluid	Hydraulic fluids according to DIN 51524 Part 1, 2 and 3
Filtration	Class 21/19/16 according to ISO 4406 or cleaner

Reliability

MTTFd	150 - 1200 years according to DIN EN ISO 13849-1
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Construction

Design	Cartridge
Function	Pressure relief valve
Adjustment Type	Tool

Dimensions

Cavity / Installation Space	06020
Nominal Size	4

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Installation

Installation Type	Metric
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Materials

Sealing Material	FKM
Valve Body Material	Steel
Piston Material	Hardened and ground steel

Request this product

<https://jaescompany.com/product.php?productid=55738>