Product data sheet Characteristics

MBF4857

MBF 3-Way Flanged Shoe Valve, 4" (DN100) Kvs 125.



Main	
Product or component type	Valve
Valve type	Shoe
Valve product series	MBF
Medium compatibility	Glycol 25 % Water
Valve configuration	3-Way
Valve connection type	Flanged
Body size	100 mm (4 in)
Pipe size	100 mm
Flow characteristic	Equal percentage
Flow coefficient	144.53 cv 125 kvs
Pressure class	PN6
Operating fluid temperature	2120 °C
Valve Rotation	90 °
Control valve rangeability	50:1
Seat leakage	Port A: Class II (0.5 %)

Close grained cast iron BS1452 Grade 260 or 220

Rotary

Europe

Asia Pacific. Australia.

Packing Units

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Unit Type of Package 1	PCE	;
Number of Units in Package 1	1	
Package 1 Height	28.0 cm	
Package 1 Width	27.0 cm	
Package 1 Length	31.0 cm	
Package 1 Weight	26.4 kg	

Stem movement

Targeted region

Trim material

Body material

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)	
Mercury free	Yes	
China RoHS Regulation	China RoHS Declaration	
RoHS exemption information	₽¥Yes	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	No need of specific recycling operations	