



ARI Globe valve Series: 45.005 Type: 1417 Steel Butt weld PN40

Characteristics

Series: 45.005
Type: 1417
Norm: EN (DIN)
Construction type: Straight
Housing material: Steel
Surface protection: Standard manufacturers coating
Connection: Butt weld
Standard welding connection: EN 12627
Stem seal type: Gland seal
Material disc: 1.4021+QT
Spindle material: 1.4021+QT
Primary spindle seal material: Graphite
Material bonnet: 1.0619+N

Characteristics [2]

Bonnet gasket material: Stainless steel/graphite
Actuator material: Cast iron
Minimum medium temperature (continuous): -10 °C
Maximum medium temperature (continuous): 450 °C
Maximum pressure difference at 20 °C: 40 bar

Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length	Operation	Type of disc	Type of bonnet	Sealing	Kv value	Article
				mm					m³/h	
1.0460	DN15	PN40	EN 12982, Serie 1	130	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stainless steel	3.3	12401954
1.0460	DN20	PN40	EN 12982, Serie 1	150	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stainless steel	5.8	12711829
1.0460	DN25	PN40	EN 12982, Serie 1	160	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stainless steel	9.2	12403928
1.0460	DN32	PN40	EN 12982, Serie 1	180	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stainless steel	15	12439370
1.0460	DN40	PN40	EN 12982, Serie 1	200	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stainless steel	23.3	12711830
1.0460	DN50	PN40	EN 12982, Serie 1	230	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stainless steel	36	12711831

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