



ARI Globe valve Series: 88.005....81 Type: 6419 Steel Butt weld PN160

Characteristics

Series: 88.005....81

Type: 6419

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: 13CrMo4-5 [1.7335] + Stellite

Spindle material: 1.4122+QT

Primary spindle seal material: Graphite

Characteristics (2)

Material bonnet: 1.7335

Bonnet gasket material: Stainless steel/graphite

Actuator material: Cast iron

Minimum medium temperature (continuous): -10 °C

Maximum medium temperature (continuous): 550 °C

Maximum pressure difference at 20 °C: 160 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	
1.7335	DN10	PN160	EN 12982, Serie 65	150	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stellite 21	2.7	12711985
1.7335	DN15	PN160	EN 12982, Serie 65	150	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stellite 21	4.2	12711986
1.7335	DN20	PN160	EN 12982, Serie 65	150	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stellite 21	6.4	12711987
1.7335	DN25	PN160	EN 12982, Serie 65	160	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stellite 21	8.6	12711988
1.7335	DN32	PN160	EN 12982, Serie 65	180	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stellite 21	21.8	12711989
1.7335	DN40	PN160	EN 12982, Serie 65	210	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stellite 21	24.2	12711990
1.7335	DN50	PN160	EN 12982, Serie 65	250	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stellite 21	33	12711991

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