



## ARI Globe valve Series: 48.005....40 Type: 3419 Steel Butt weld PN160

### Characteristics

**Series:** 48.005....40  
**Type:** 3419  
**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:** 1.0460

### 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:** 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	
1.0460	DN10	PN160	EN 12982, Serie 65	150	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stellite 21	2.7	12711992
1.0460	DN15	PN160	EN 12982, Serie 65	150	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stellite 21	4.2	12711993
1.0460	DN20	PN160	EN 12982, Serie 65	150	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stellite 21	6.4	12711994
1.0460	DN25	PN160	EN 12982, Serie 65	160	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stellite 21	8.6	12711995
1.0460	DN32	PN160	EN 12982, Serie 65	180	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stellite 21	21.8	12711996
1.0460	DN40	PN160	EN 12982, Serie 65	210	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stellite 21	24.2	12711997
1.0460	DN50	PN160	EN 12982, Serie 65	250	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stellite 21	33	12711998

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