



DONKIN UNDER PRESSURE DRILLING VALVE, PN7

PUR Coated, St St Spindle DN80-400

158/04-002

The Series 158 PUR coated, clear bore construction valve for use in making under pressure connections to low, medium and intermediate pressure gas distribution systems. The product is manufactured and approved to specification GIS/V7:Part 1. The PUR coating system allows the valve to be buried without further protection.

Product description:

Under Pressure Drilling Valve - Bi Directional. Temperature range: -10° C to +60° C. MWP 7bar (100 psig) upto DN300. MWP 2 bar for DN400.

Design standards:

- GIS/V7-1

Test/Approvals:

- Approved according to KITE MARK GIS/V7-1
- Made in Great Britain

Features:

- High integrity coating for buried service
- Substantial reduction in installation time
- 1500µm minimum thickness
- Coating 100% holiday tested
- Stainless steel spindle
- Fully corrosion resistant construction
- Soft seal positive shut off
- Double 'O' Ring stem seal
- Lightweight and easy to handle
- Clear bore
- Maintenance free
- No lubrication required
- QR code for traceability
- Supplied with long stud bolts to EN1092
- PN16 configuration
- Bi-directional
- Lifting lugs on DN150 and above
- Embodied carbon content available upon request
- AVK Valve Installation Tracker

Accessories:

- Handwheel
- Bare shaft End
- False cap



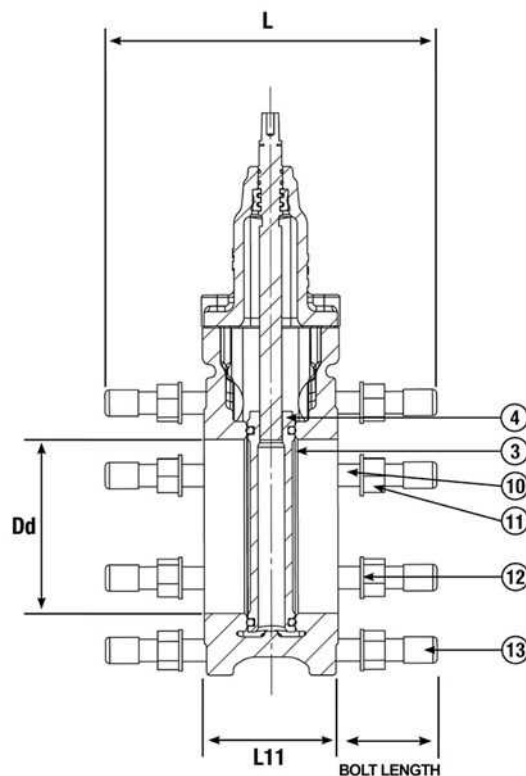
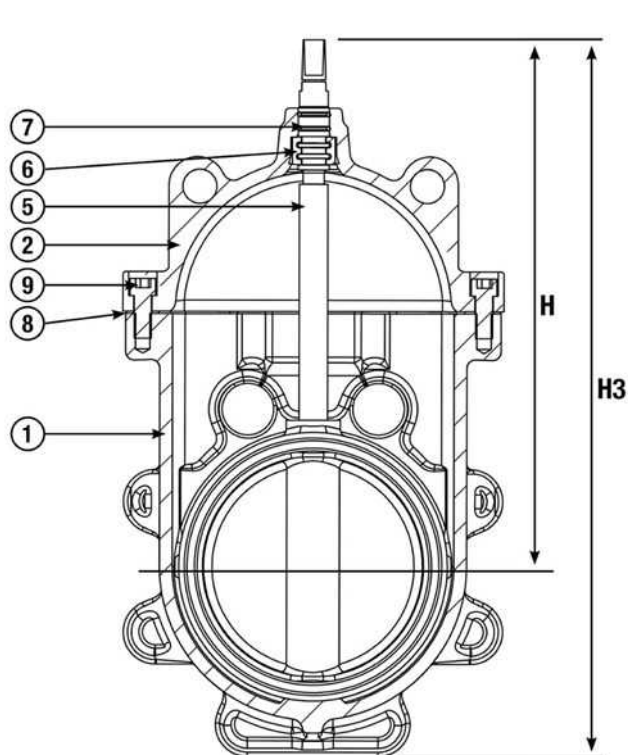
Expect... **AVR**

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Component list:

1. Body	Cast iron	8. Body-bonnet seal	CNAF fibres
2. Bonnet	Cast iron	9. Screw	Steel gr. 8.8, zinc plated, passivated
3. Door	Cast iron	10. Studs	Steel, zinc plated
4. Door seal	NBR rubber	11. Nuts	Steel, zinc plated
5. Spindle	Stainless steel	12. Washer	Steel, zinc plated
6. Collar	Brass DZR CZ132	13. Guard	Plastic
7. Stem seal O-ring	NBR rubber	14. Coating	PUR

Components may be substituted with equivalent or higher class materials without prior notification.

Reference nos. and dimensions:

AVK ref. no.	DN	Dd	H	H3	L	L11	Bolt length	Turns to open	W	Theoretical weight/kg
	mm	mm	mm	mm	mm	mm			mm	
158-080-04-010329	80	85	260	300	190	90	50	18	200	13
158-100-04-010329	100	105	288	391	258	90	69	22	220	18
158-150-04-010329	150	155	373	506	300	120	90	22	294	33
158-200-04-010329	200	205	450	615	300	120	90	28	340	50
158-250-04-010329	250	255	531	728	360	140	110	23	405	88
158-300-04-010329	300	310	613	836	360	140	110	28	460	109
158-400-04-010329	400	401.5	855.5	1142.5	385	224	80	36	634	245

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