

DRAKOS BS5163 GATE VALVE PN16



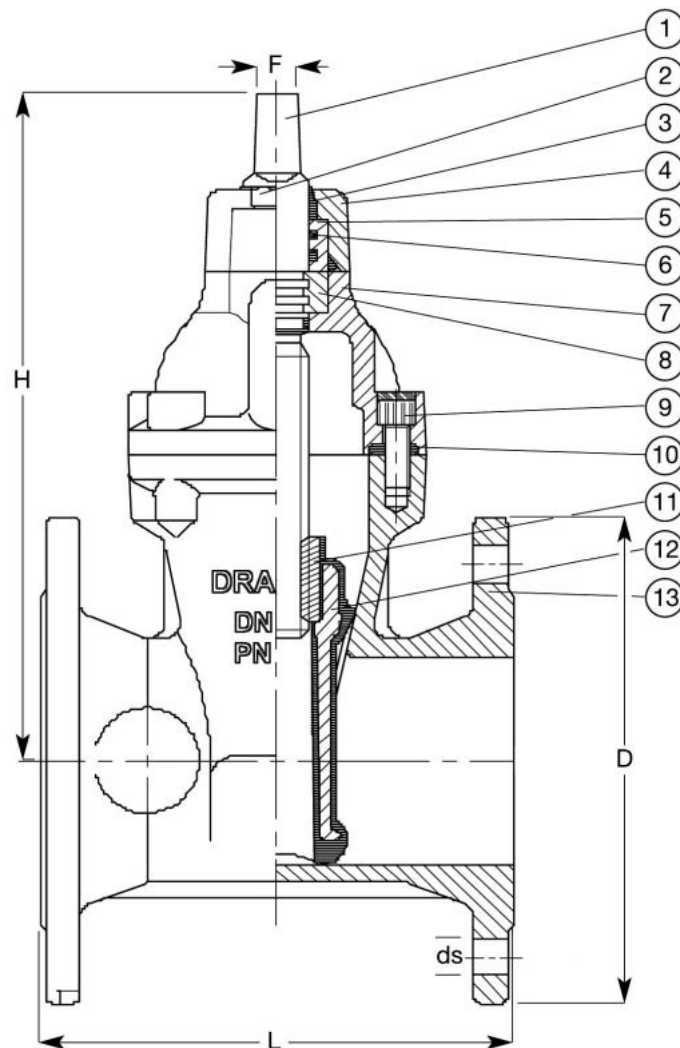
- Resilient seated gate valve
- For water and sewage use
- Design standard: BS5163, EN1074-2
- Working temperature: Maximum 70°C
- Nominal pressure: 16 bar (other rating also available on request)
- Body test pressure: 24 bar
- Sealing test pressure: 17.6 bar
- Hydraulic test standard: BS6755, EN12266-1 (ISO 5208)
- Face to face according to BS5163, EN558-1 Series 1
- Flange drilling to: BS4504, EN1092-2 (ISO7005-2)
- Fusion bonded epoxy coated internally and externally



DRAKOS - POLEMIS S.A.
PUMP MANUFACTURERS
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Component List

	Parts	Materials		Parts	Materials
1	Stem	Stainless Steel	8	Trust collar	DZR Brass
2	Gland flange bolt	Stainless Steel	9	Bonnet bolt	Stainless Steel
3	Wiper ring	EPDM rubber	10	Bonnet gasket	EPDM rubber
4	Gland flange	Ductile Iron (epoxy fusion bonded)	11	Wedge nut	Stainless Steel
5	Stem seal box	DZR Brass	12	Wedge	Ductile Iron vulcanized with EPDM rubber
6	O-Ring	EPDM rubber	13	Body	Ductile Iron (epoxy fusion bonded)
7	Bonnet	Ductile Iron (epoxy fusion bonded)			



Dimensions

DN	50	65	80	100	150	200	250	300	350	400
L (mm)	178	190	203	229	267	292	330	356	381	408
H (mm)	279	285	294	324	429	531	614	690	867	867
D (mm)	165	185	200	235	300	360	425	485	533	620
F (mm)	19	19	19	19	24	27	27	27	32	32
ds (mm)	19	19	19	23	28	28	31	31	35	37
Weight (Kg)	13	15	18	28	53	86	140	188	270	291