

Designation

POLO-RDS evolution sealing element

Compressible flange

Design	split, hinged
Material	Polyamide, fibre-glass-reinforced
Press-fit indicator	polypropylene, colour yellow
Threaded joint	stainless M6, A2 hexagon bolts
Rubber seal	oil-resistant and gas-proof NBR
Colour	black

Impermeability

Impermeable to leachate and hydrostatic water pressure of 1 bar (water column of 10 m) when installing two sealing elements

Temperature range

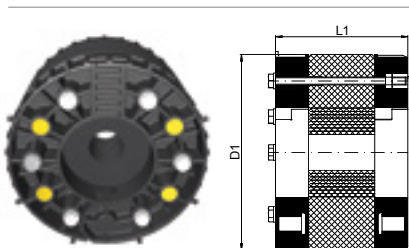
–30 °C to +100 °C

Installation temperature

from 0 °C and above

DN 150 sealing elements

Dimensions in mm



A. no.	DN/OD	Sealing area	L1	D1	kg/pc.
01024	150	25–65	100	148	1.50
01025	150	70–90	100	148	1.20
01027	150	blank	110	148	1.50

Internal diameter of onion rings

Remove rings	A. no. 01024 sealing element 150 25–65			A. no. 01025 sealing element 150 70–90		
	Ring internal ø	Medium pipe ø		Ring internal ø	Medium pipe ø	
0	27	25–27	3/4"	72	70–72	
1	32	28–32	1"	77	73–77	2 1/2"
2	37	33–37		82	78–82	
3	42	38–42	5/4"	87	83–87	
4	47	43–47		92	88–92	3"
5	52	48–52	6/4"			
6	57	53–57				
7	62	58–62				
8	67	63–67	2"			

Number of sealing elements

Sealing element	A. no.	Leachate	Water under pressure	Core drilling
DN 150 for DN/OD 25–65	01024	2*	2	2
DN 150 for DN/OD 70–90	01025	2*	2	2
DN 150 blank sealing element	01027	1	2	2

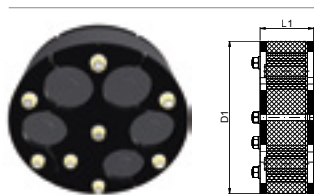
* for fixing the medium pipe and cable on an axially parallel basis

2.4.3 DN 150 5× 8–35 sealing element

Designation	POLO-RDS evolution sealing element
Compressible flange	
Design	split, hinged
Material	powder-coated steel flange
Threaded joint	stainless M6, A2 hexagon bolts
Rubber seal	oil-resistant and gas-proof NBR
Colour	black
Impermeability	Impermeable to leachate and hydrostatic water pressure of 1 bar (water column of 10 m) when installing two sealing elements.
Temperature range	–30 °C to +100 °C
Installation temperature	from 0 °C and above

DN 150 5× 8–35 sealing element

Dimensions in mm



A. no.	DN/OD	Sealing area	L1	D1	kg/pc.
01023	150	5× 8–35	52	148	2.00

Subject to technical alterations

Internal diameter of onion rings

Remove rings	A. no. 01023 sealing element 150 5× 8–35		
	Ring internal ø	Medium pipe ø	
0	10	8–10	
1	15	11–15	
2	20	16–20	3/8"–1/2"
3	25	21–25	3/4"
4	30	26–30	
5	35	31–35	1"

Number of sealing elements

Sealing element	A. no.	Leachate	Water under pressure	Core drilling
DN 150 for 5× DN/OD 8–35	01023	1	2	2