

Hydrant diffuser DN50, DN80 & DN100

Ref : 20473, 19182, 19644

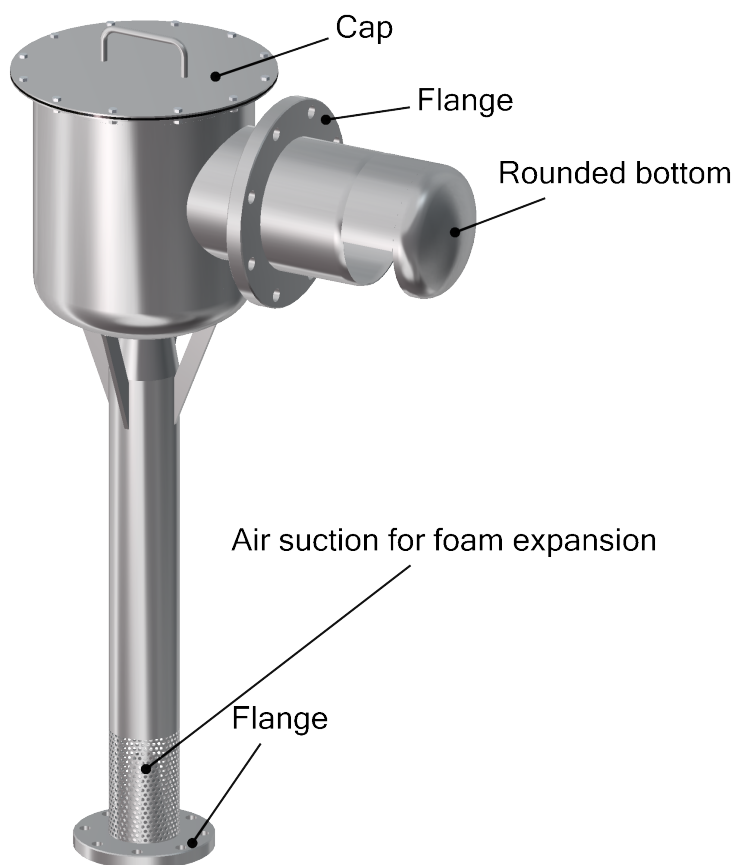


- Presentation
- Overall dimensions
- Exploded view
- Bill of materials
- Graph
- Installation
- Maintenance

POK SA - ZI Les Guignons - 10400 Nogent-sur-Seine - FRANCE
Tel : 03 25 39 84 78 - Fax : 03 25 39 84 90 - Email : info@pok.fr - Site Web : www.pok.fr

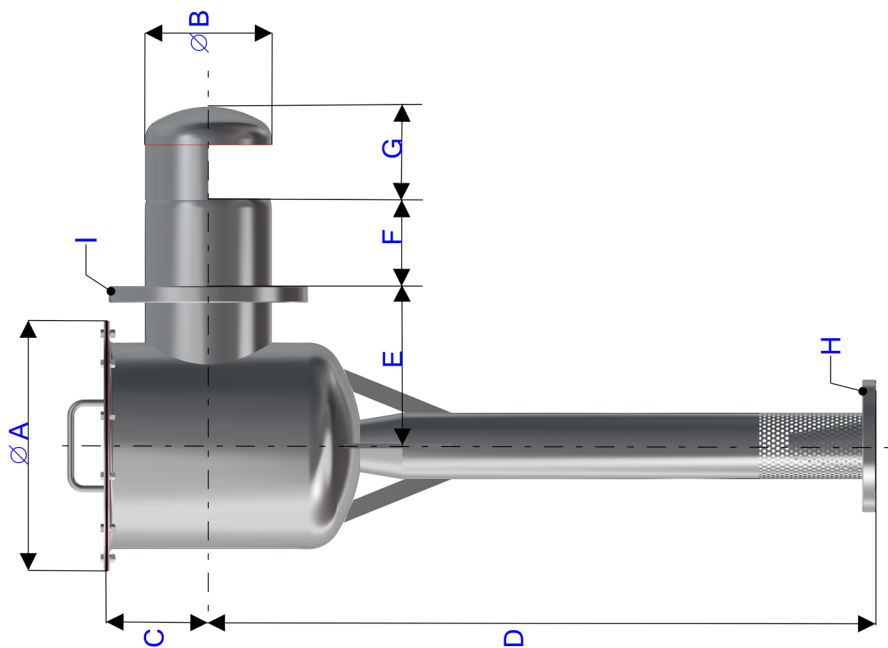


Presentation



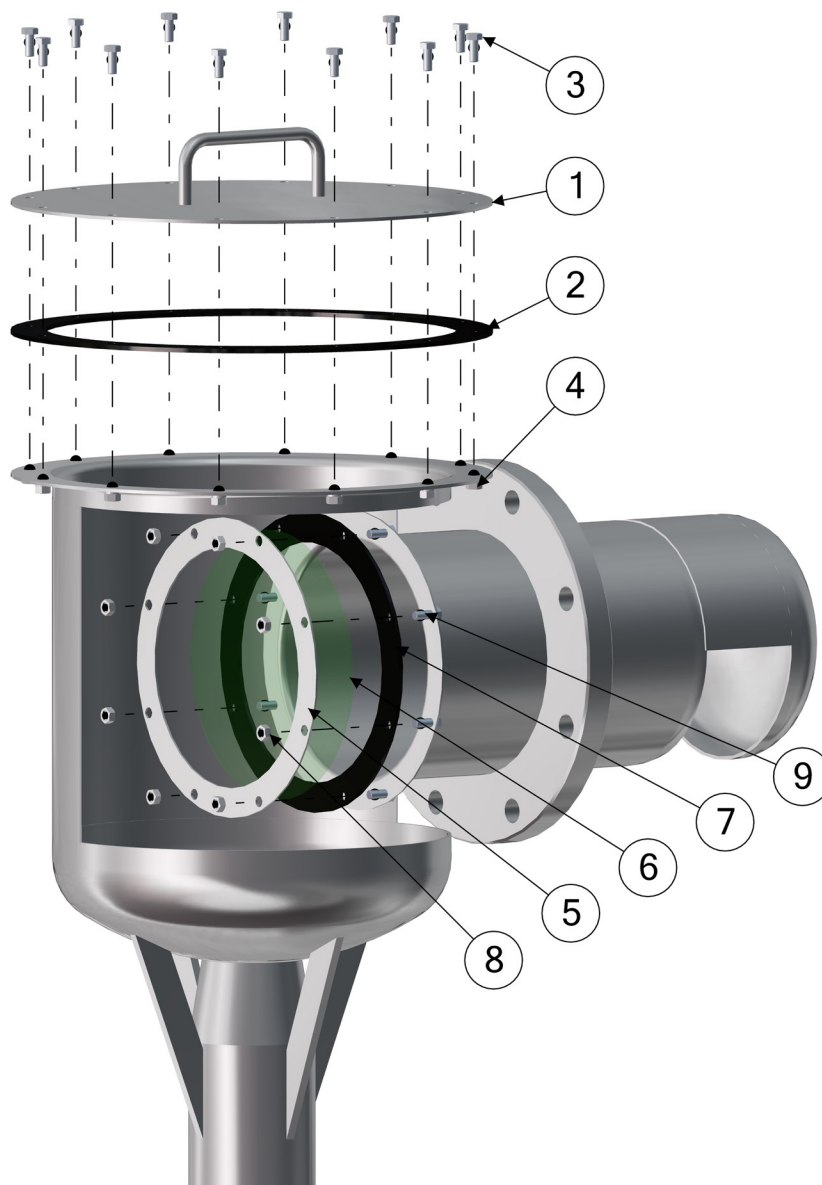
Characteristics :

- Construction in stainless steel
- Working pressure 5 bar



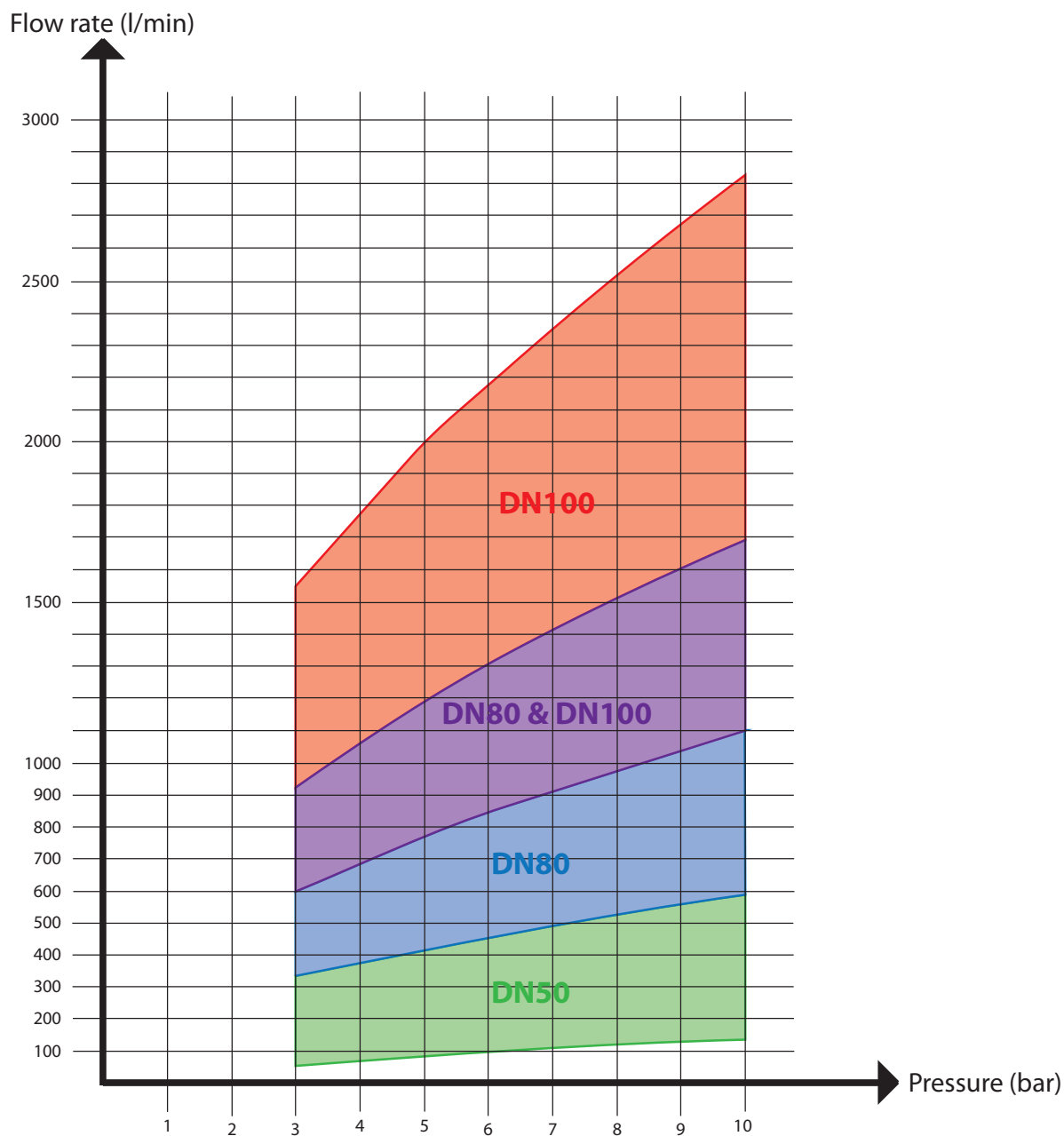
Ref	Description	Dimensions (mm)									Weight (Kg)
		A	B	C	D	E	F	G	H	I	
20473	Hydrant diffuser DN50	268	114.3	188	819	200	89	113.4	Flange 2" ASA 150	Flange 4" ASA 150	16.95
19182	Hydrant diffuser DN80	320	168.30	217	881	199	120	123	Flange 3" ASA 150	Flange 6" ASA 150	26.12
19644	Hydrant diffuser DN100	430	219.10	243	1150	275	151	158	Flange 4" ASA 150	Flange 8" ASA 150	44

POK Exploded view & Bill of materials



REP	QTE	DESIGNATION	REF - DN50	REF - DN80	REF - DN100
1	1	Cap	20482	18905	18939
2	1	Cap gasket	15236	18904	18938
3	12	Screw H M8-20	-	-	-
4	12	Welded nut H M8	-	-	-
5	1	Flange	20484	13558	15238
6	1	Glass	18884	13557	15237
7	1	Glass gasket	18883	13556	15236
8	8	Nut H M8	-	-	-
9	8	Welded screw H M8-20	-	-	-

Range of flow rate by hydrant diffuser

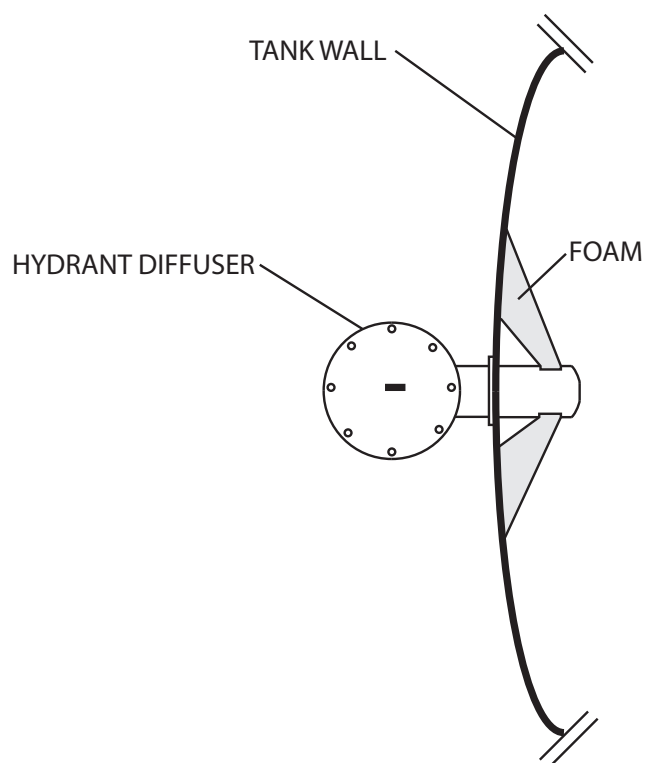
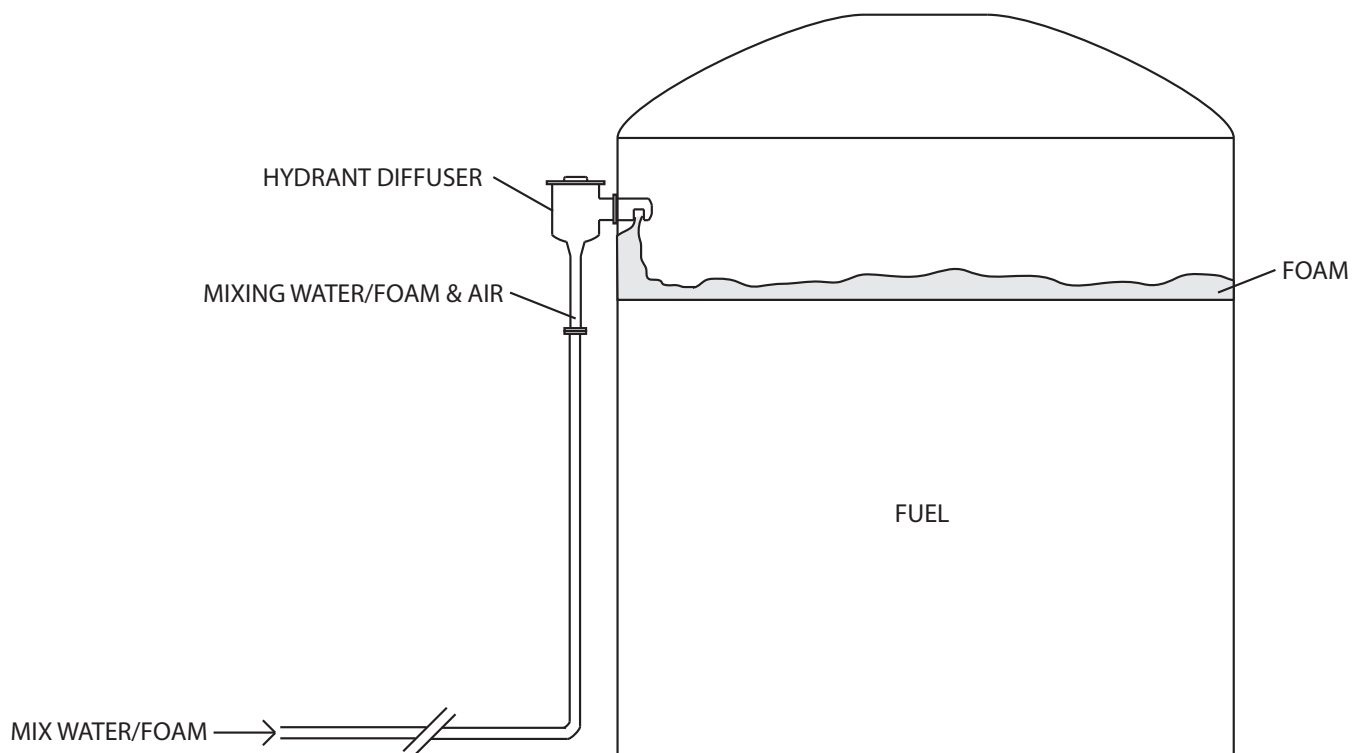


Les débits de la plage DN80 & DN100 sont utilisables sur les 2 diamètres de déversoirs (DN80 et/ou DN100)

POK SA - ZI Les Guignons - 10400 Nogent-sur-Seine - FRANCE
 Tel : 03 25 39 84 78 - Fax : 03 25 39 84 90 - Email : info@pok.fr - Site Web : www.pok.fr



Installation





Maintenance

• Maintenance :

The hydrant diffuser made by POK do not require special upkeep, however it's recommended to regularly check if the equipment is not damaged.

After use, the glasse part (rep.6) has to be changed. This parts avoid particles or liquid from exterior to get in the piping.

In order to the change the glass part (rep.6) :

- Unscrew the 12 screw M8-20 (rep.3), remove the cap (rep.1), then remove the gasket (rep.2).
- Block the bottom of the hydrant diffuser with a cardboard.
- Unscrew the 8 nut M8 (rep.8), then remove the flange (rep.5).
- Remove the glass part (rep.6) and the gasket (rep.7).
- Reassemble the parts following the procedure, from the end to the beginning. Be careful with the glass part, it's easily breakable (has to be broken under 1 or 2 bar), so do not tight the nut M8 (rep.8) too much.
- Do not forget the cardboard in the bottom of the hydrant diffuser.

Do not modify the equipment, it may not be working properly and/or be dangerous at use.

POK SA can't be responsible of any damage caused following a dismantling outside POK factory, modification or a bad use of the product.

Only POK SA can repair and guarantee the equipment working properly and without danger.

• Spare parts :

In order to obtain spare parts, please contact our sales service. It will inform you about pricing and return condition.

Please use the exploded view and the bill of materials in order to identify the spare parts needed.