

PD 65

Discharge pulsation dampener

Bredel

Hose Pumps

Features and benefits

- Increases process uptime and performance by reducing pulsation in pump and process
- Reduces discharge pulsation, lessens vibrations and eliminates pipe hammer to improve pump performance
- In-line, low maintenance set-up, suitable for any Bredel and APEX pump with hose size from 25 mm to 100 mm
- Eliminates up to 90 % of the pump discharge pulsation between 29 psi and 232 psi pressure
- Certified to meet directive 2014/68/EU by Lloyds register



Technical specifications

	PD 65
Max. operating pressure	232.1 psi (16 bar)
Storage temperature	-40 °F to 158 °F (-40 °C to 70 °C)
Product temperature	14 °F to 176 °F (-10 °C to 80 °C)
Assembly weight	176.1 lbs (79.9 kg)

Materials of construction

	PD 65
Hose material	CSM, EPDM, NBR, NR
Housing assemblies	Carbon steel
O-ring	NBR
Flange materials	Galvanized steel, Stainless steel 316
Inserts	PP (polypropylene), PVC, PVDF, Stainless steel

PD 65 dimensions



Dimensions in mm (for DIN flanges)							Dimensions in inches (for 150# ANSI flanges)									
A	B	C	C	n x N	L	M	A	B	C	C	n x N	L	M			
Dampener Type	Pump Type			SS	PVC PVDF PP			DIN flange size			SS				ANSI flange size	
		PD65	Bredel 50	245	1056	6	20	4 x 18	125	50	9.6	41.6	0.24	0.79	4 x 3/4	4 - 3/4
PD65	Bredel 65	245	1058	3	20	4 x 18	145	65	9.6	41.7	0.12	0.79	4 x 3/4	5 - 1/2	2 - 1/2	2
PD65	Bredel 265	245	1058	3	20	4 x 18	145	65	9.6	41.7	0.12	0.79	4 x 3/4	5 - 1/2	2 - 1/2	

Product codes

Replacement hose element			Part number
Hose Type	Material	Colour code	PD/65
NR	Natural rubber	Purple	28-P065020
NBR	Nitrile rubber	Yellow	28-P065040
EPDM	EPDM	Red	28-P065075
CSM	CSM	Blue	28-P065070

The material of the inner liner of the hose determines the hose type. Each hose type is marked by a unique colour code.
For ordering codes and information on pulsation dampeners and inserts please contact your Bredel representative.

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10 December 2025