



DS

FIXED BLADDER EXPANSION TANKS FOR SOLAR SYSTEMS

8 - 300 litres



CE Approval



Not for drinking water



For heating systems

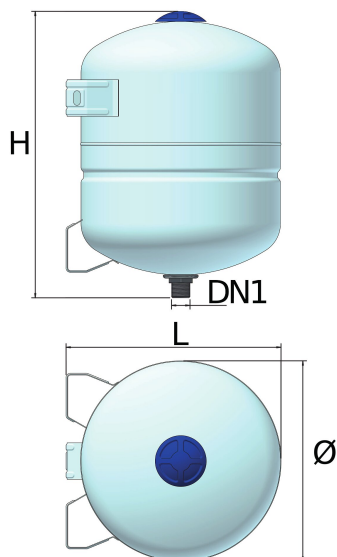


For air conditioning systems

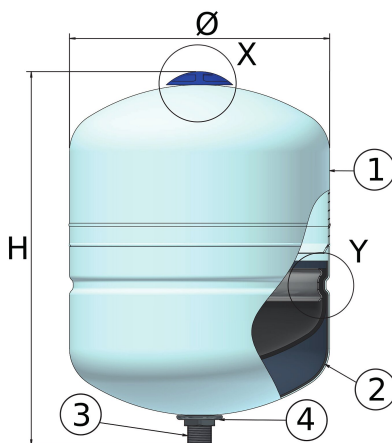


For solar systems

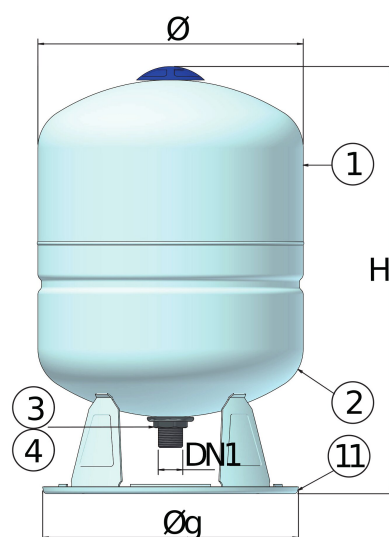
DS 18/P-50/P



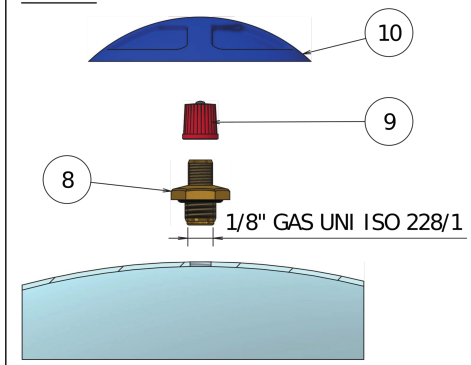
DS 8-35



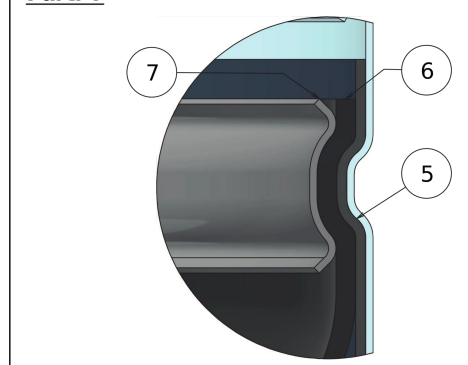
DSV 50-300



Part. X



Part. Y



Keyword

DN	Description
DN1	Water connection

Model	Code	Capacity L	Tmin	Tmax	P _{PRE}	P _{MAX}	H mm	L mm	Ø skirt mm	Ø mm	mm
DS-8 CE	A222L16	8	-10°C	110°C	2.5	10	290			205	215x215x335
DS-18 CE	A222L24	18	-10°C	110°C	2.5	10	400			270	280x280x435
DS 18/p CE *	A232L24	18	-10°C	110°C	2.5	10	400	295		270	280x280x435
DS-24 CE	A222L27 00270	24	-10°C	110°C	2.5	10	500			270	280x280x520
DS 24/p CE *	A232L27 00270	24	-10°C	110°C	2.5	10	500	340		270	280x280x520
DS-35 CE	A222L31	35	-10°C	110°C	2.5	10	400			400	410x410x410
DS 35/p CE *	A232L31	35	-10°C	110°C	2.5	10	400	415		400	410x410x410
DS 50/p CE *	A232L34	50	-10°C	110°C	2.5	10	505	415		400	410x410x530
DSV-50 CE	A242L34	50	-10°C	110°C	2.5	10	565		330	400	410x410x610
DSV-80 CE	A242L37	80	-10°C	110°C	2.5	10	820		330	400	410x410x855
DSV-100 CE	A242L38	100	-10°C	110°C	2.5	10	740		330	500	510x510x825
DSV-150 CE	A242L43	150	-10°C	110°C	2.5	10	950		330	500	505x505x1030
DSV-200 CE	A242L47	200	-10°C	110°C	2.5	10	1025		485	600	610x610x1105
DSV-300 CE	A242L51	300	-10°C	110°C	2.5	10	1190		485	650	660x660x1285

* Version with feet for wall fixing

Connection heights (mm)

MODEL	DN1
DS-8 CE	-
DS-18 CE	-
DS 18/p CE	-
DS-24 CE	-
DS 24/p CE	-
DS-35 CE	-
DS 35/p CE	-
DS 50/p CE	-
DSV-50 CE	65
DSV-80 CE	65
DSV-100 CE	65
DSV-150 CE	65
DSV-200 CE	105
DSV-300 CE	100

Connection sizes

MODEL	DN1
DS-8 CE	G3/4"
DS-18 CE	G3/4"
DS 18/p CE	G3/4"
DS-24 CE	G1"
DS 24/p CE	G1"
DS-35 CE	G1"
DS 35/p CE	G1"
DS 50/p CE	G1"
DSV-50 CE	G1"
DSV-80 CE	G1"
DSV-100 CE	G1"
DSV-150 CE	G1"1/4
DSV-200 CE	G1"1/4
DSV-300 CE	G1"1/4

Reference standards

Declaration of conformity to essential safety requirements specified in 2014/68/UE Directive.

Warranty: 2 years



TECHNICAL SHEET

AZIENDA CON
SISTEMA DI GESTIONE QUALITA'
CERTIFICATO DA DNV
ISO 9001

Ver. date 08/10/2025