

HYDRUN

Expansion Vessel, Precharged HY-E-PC 2-750 liters



→ 1-3 days delivery

→ 1-3 hours start-up

Address volume changes for a more stable system

The Hydrun Expansion Vessel, Precharged (HY-E-PC) is a precharged expansion vessel for heating and cooling systems, available in capacities ranging from 2 to 750 liters. It accommodates volume changes and helps maintain stable system pressure, ensuring safe operation and reducing wear and tear.

Robust expansion

Handles temperatures between -10 and 70°C.

System fluids

The vessels are well suited for systems containing glycol and ethanol.

Stable operation

A compact vessel that helps to even out temperature and flow variations.

Impact resistant and durable

The containers are impact-resistant and can withstand temperatures up to 70°C.

Model name	Previous name	Previous item no.	Volume	Pre-pressure	Max operating pressure	Operating temperature	Connection	Diameter	Height	Media
HY-E-PC-2-20	EXP. VRV 2	HL1056	2 liters	1.5 bar	8 bar	-10 to 70°C	DN20	120 mm	240 mm	Water, glycol, and ethanol
HY-E-PC-12-20	EXP. VRV 12	HL1031	12 liters	1.5 bar	8 bar	-10 to 70°C	DN20	280 mm	295 mm	Water, glycol, and ethanol
HY-E-PC-18-20	EXP. VRV 18	HL1032	18 liters	1.5 bar	8 bar	-10 to 70°C	DN20	280 mm	430 mm	Water, glycol, and ethanol
HY-E-PC-24-20	EXP. VRV 24	HL1033	24 liters	1.5 bar	8 bar	-10 to 70°C	DN20	280 mm	483 mm	Water, glycol, and ethanol
HY-E-PC-35-20	EXP. VRV 35	HL1034	35 liters	1.5 bar	8 bar	-10 to 70°C	DN20	365 mm	450 mm	Water, glycol, and ethanol
HY-E-PC-50-20	EXP. VRV 50	HL1035	50 liters	1.5 bar	8 bar	-10 to 70°C	DN20	365 mm	582 mm	Water, glycol, and ethanol
HY-E-PC-80-25	EXP. VRV 80	HL1036	80 liters	1.5 bar	8 bar	-10 to 70°C	DN25	415 mm	717 mm	Water, glycol, and ethanol
HY-E-PC-200-25	EXP. VRV 200	HL1039	200 liters	1.5 bar	8 bar	-10 to 70°C	DN25	550 mm	1085 mm	Water, glycol, and ethanol
HY-E-PC-300-25	EXP. VRV 300	HL1041	300 liters	1.5 bar	8 bar	-10 to 70°C	DN25	630 mm	1212 mm	Water, glycol, and ethanol
HY-E-PC-400-32	EXP. VRV 400	HL1042	400 liters	1.5 bar	8 bar	-10 to 70°C	DN32	750 mm	1198 mm	Water, glycol, and ethanol
HY-E-PC-500-32	EXP. VRV 500	HL1043	500 liters	1.5 bar	8 bar	-10 to 70°C	DN32	750 mm	1438 mm	Water, glycol, and ethanol
HY-E-PC-600-32	EXP. VRV 600	HL1044	600 liters	1.5 bar	8 bar	-10 to 70°C	DN32	750 mm	1634 mm	Water, glycol, and ethanol
HY-E-PC-750-32	EXP. VRV 750	HL1045	750 liters	1.5 bar	8 bar	-10 to 70°C	DN32	750 mm	1900 mm	Water, glycol, and ethanol