

# P.E.D. tested pressurized air tanks

## 8, 11, 12 bar – AK series

The AK pressurized air tanks are indispensable in systems that distribute compressed air. The tanks guarantee a constant flow, reduce the compressor start-ups and ensure a stable pressure in the entire distribution net to compensate consumption peaks (ex. Installations assembled in series). The models, with CE label, are available in capacities of 300 up to 20.000 litres in the vertical, the horizontal, the 8 bar, the 11 bar, the 12 bar, the zincate and the varnished version.

### ✓ Special versions

The AK storage tanks can be modified on demand in order to meet your specific requirements.

✓ **Material:** carbon steel

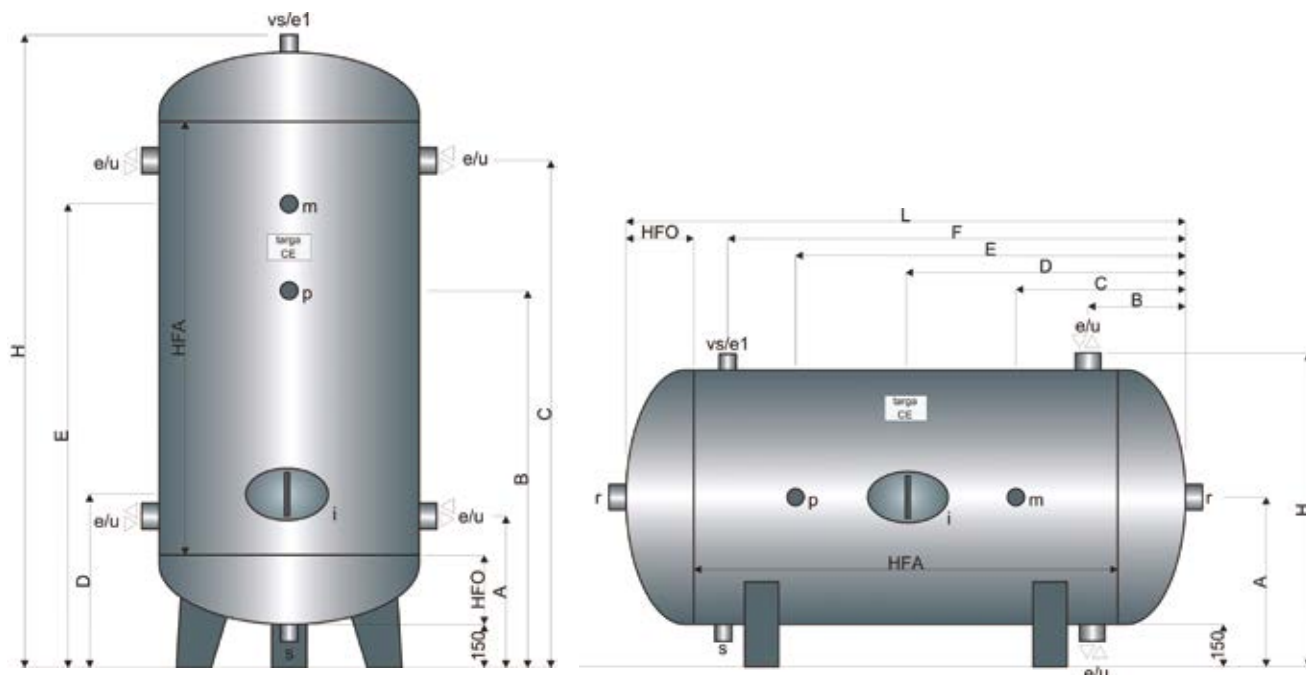
✓ **Protective treatment:** hot dip galvanizing and external coating

✓ **Operative conditions**

The storage tanks have a max pressure of 8, 11 and 12 bar and operating temperatures from -10 to +50°C.

### Connections

s	Discharge
vs	Safety valve
m	Pressure gauge
p	Pressure controller
i	Inspection hole
e	Water inlet
u	Water outlet
e1	Air inlet
l	Level
r	back-up



# P.E.D. tested pressurized air tanks

## 8, 11, 12 bar – AK series

### Vertical

capacity l	Ø mm	HFO mm	HFA mm	A mm	B mm	C mm	D mm	E mm	H mm	weight kg	e/u (*) inch	vs/s/e1 (*) inch	m/p (*) inch	i mm
300	500	165	1250	415	1065	1465	465	1365	1760	75	1	1 1/4	1/2	*
500	650	200	1250	450	1100	1500	500	1400	1830	102	1 1/2	1 1/4	1/2	*
800	800	240	1250	490	1140	1540	540	1440	1910	151	2	1 1/4	1/2	*
1000	800	240	1650	490	1540	1940	540	1840	2310	177	2	1 1/4	1/2	*
1500	950	280	1750	550	1680	2060	580	1980	2490	232	2	1 1/4	1/2	*
2000	1100	310	1750	580	1710	2090	610	2010	2550	353	2	1 1/4	1/2	*/**
3000	1250	350	2000	640	2000	2360	650	2300	2880	466	2 1/2	1 1/4	1/2	*/**
4000	1400	390	2000	680	2040	2400	690	2340	2960	660	3	1 1/4	1/2	*/**/**
5000	1450	410	2500	700	2360	2920	710	2760	3500	792	3	1 1/4	1/2	*/**/**
6000	1450	410	3000	700	2860	3420	710	3260	4000	932	3	1 1/4	1/2	*/**/**
8000	1650	460	3000	840	2910	3380	860	3310	4100	1286	4	1 1/4	1/2	*/**/**
10000	1650	460	4000	840	3910	4380	860	4110	5100	1560	4	1 1/4	1/2	*/**/**
15000	2000	560	4000	940	4010	4480	1010	3710	5300	2323	4	1 1/4	1/2	300x400
20000	2000	560	5500	940	5510	5980	1010	5210	6800	2903	4	1 1/4	1/2	300x400

### Horizontal

capacity l	Ø mm	HFO mm	HFA mm	A mm	B mm	C mm	D mm	E mm	H mm	L mm	F mm	weight kg	e/u/s vs/e1 (*) inch	r (*) inch	m/p (*) inch	i mm
300	500	165	1250	400	265	440	790	1140	680	1580	1140	75	1	1 1/4	1/2	*
500	650	200	1250	475	300	475	825	1175	830	1650	1175	102	1 1/2	1 1/4	1/2	*
800	800	240	1250	550	340	515	865	1215	980	1730	1215	151	2	1 1/4	1/2	*
1000	800	240	1650	550	340	765	1065	1365	980	2130	1365	177	2	1 1/4	1/2	*
1500	950	280	1750	625	400	805	1155	1505	1130	2310	1505	232	2	1 1/4	1/2	*
2000	1100	310	1750	700	430	910	1185	1460	1280	2370	1460	353	2	1 1/4	1/2	*/**
3000	1250	350	2000	775	490	625	1350	2075	1430	2700	2075	466	2 1/2	1 1/4	1/2	*/**
4000	1400	390	2000	850	530	1140	1390	1640	1580	2780	1640	660	3	1 1/4	1/2	*/**/**
5000	1450	410	2500	875	550	1660	1660	1660	1630	3320	1660	792	3	1 1/4	1/2	*/**/**
6000	1450	410	3000	875	550	1660	1910	2160	1630	3820	2160	932	3	1 1/4	1/2	*/**/**
8000	1650	460	3000	975	690	1710	1960	2210	1830	3920	2210	1286	4	1 1/4	1/2	*/**/**
10000	1650	460	4000	975	690	1710	2460	3210	1830	4920	3210	1560	4	1 1/4	1/2	*/**/**
15000	2000	560	4000	1150	790	1810	2560	3310	2180	5120	3310	2323	4	1 1/4	1/2	300x400
20000	2000	560	5500	1150	790	2560	3310	4060	2180	6620	4060	2903	4	1 1/4	1/2	300x400

Inspection hole on demand: \* 100x150; \*\* 220x320; \*\*\* 300x400

# P.E.D. tested varnished pressurized air tanks

## PN 8 bar

Vertical			Horizontal		
Code	Description	Price	Code	Description	Price
866010001X	VERN 20L PED 8BAR VERT	◆	866010024X	VERN 20L PED 8BAR ORIZZ	◆
866010002X	VERN 33L PED 8BAR VERT	◆	866010025X	VERN 33L PED 8BAR ORIZZ	◆
866010003X	VERN 50L PED 8BAR VERT	◆	866010026X	VERN 50L PED 8BAR ORIZZ	◆
866010004X	VERN 100L PED 8BAR VERT	◆	866010027X	VERN 100L PED 8BAR ORIZZ	◆
866010005X	VERN 200L PED 8BAR VERT	◆	866010028X	VERN 200L PED 8BAR ORIZZ	◆
866010006X	VERN 300L PED 8BAR VERT		866010029X	VERN 300L PED 8BAR ORIZZ	
866010007X	VERN 500L PED 8BAR VERT		866010030X	VERN 500L PED 8BAR ORIZZ	
866010008X	VERN 700L PED 8BAR VERT	◆	866010031X	VERN 700L PED 8BAR ORIZZ	◆
866010009X	VERN 800L PED 8BAR VERT		866010032X	VERN 800L PED 8BAR ORIZZ	
866010010X	VERN 1000L PED 8BAR VERT		866010033X	VERN 1000L PED 8BAR ORIZZ	
866010011X	VERN 1500L PED 8BAR VERT		866010034X	VERN 1500L PED 8BAR ORIZZ	
866010012X	VERN 2000L PED 8BAR VERT		866010035X	VERN 2000L PED 8BAR ORIZZ	
866010013X	VERN 2000B L PED 8BAR VERT	◆	866010036X	VERN 2000B L PED 8BAR ORIZZ	◆
866010014X	VERN 3000L PED 8BAR VERT		866010037X	VERN 3000L PED 8BAR ORIZZ	
866010015X	VERN 3000B L PED 8BAR VERT		866010038X	VERN 3000B L PED 8BAR ORIZZ	
866010016X	VERN 4000L PED 8BAR VERT		866010039X	VERN 4000L PED 8BAR ORIZZ	
866010017X	VERN 5000L PED 8BAR VERT		866010040X	VERN 5000L PED 8BAR ORIZZ	
866010018X	VERN 5000B L PED 8BAR VERT		866010041X	VERN 5000B L PED 8BAR ORIZZ	
866010019X	VERN 6000L PED 8BAR VERT		866010042X	VERN 6000L PED 8BAR ORIZZ	
866010020X	VERN 8000L PED 8BAR VERT	◆	866010043X	VERN 8000L PED 8BAR ORIZZ	◆
866010021X	VERN 10000L PED 8BAR VERT	◆	866010044X	VERN 10000L PED 8BAR ORIZZ	◆
866010022X	VERN 15000L PED 8BAR VERT	◆	866010045X	VERN 15000L PED 8BAR ORIZZ	◆
866010023X	VERN 20000L PED 8BAR VERT	◆	866010046X	VERN 20000L PED 8BAR ORIZZ	◆

## PN 11 bar

Vertical			Horizontal		
Code	Description	Price	Code	Description	Price
866010047X	VERN 20L PED 11BAR VERT	◆	866010070X	VERN 20L PED 11BAR ORIZZ	◆
866010048X	VERN 33L PED 11BAR VERT	◆	866010071X	VERN 33L PED 11BAR ORIZZ	◆
866010049X	VERN 50L PED 11BAR VERT *		866010072X	VERN 50L PED 11BAR ORIZZ	
866010050X	VERN 100L PED 11BAR VERT *		866010073X	VERN 100L PED 11BAR ORIZZ	
866010051X	VERN 200L PED 11BAR VERT *		866010074X	VERN 200L PED 11BAR ORIZZ	
866010052X	VERN 300L PED 11BAR VERT *		866010075X	VERN 300L PED 11BAR ORIZZ	
866010053X	VERN 500L PED 11BAR VERT		866010076X	VERN 500L PED 11BAR ORIZZ	
866010054X	VERN 700L PED 11BAR VERT *		866010077X	VERN 700L PED 11BAR ORIZZ	
866010055X	VERN 800L PED 11BAR VERT		866010078X	VERN 800L PED 11BAR ORIZZ	
866010056X	VERN 1000L PED 11BAR VERT		866010079X	VERN 1000L PED 11BAR ORIZZ	
866010057X	VERN 1500L PED 11BAR VERT *		866010080X	VERN 1500L PED 11BAR ORIZZ	
866010058X	VERN 2000L PED 11BAR VERT *		866010081X	VERN 2000L PED 11BAR ORIZZ	
866010059X	VERN 2000B L PED 11BAR VERT *		866010082X	VERN 2000B L PED 11BAR ORIZZ	
866010060X	VERN 3000L PED 11BAR VERT		866010083X	VERN 3000L PED 11BAR ORIZZ	
866010061X	VERN 3000B L PED 11BAR VERT *		866010084X	VERN 3000B L PED 11BAR ORIZZ	
866010062X	VERN 4000L PED 11BAR VERT		866010085X	VERN 4000L PED 11BAR ORIZZ	
866010063X	VERN 5000L PED 11BAR VERT		866010086X	VERN 5000L PED 11BAR ORIZZ	
866010064X	VERN 5000B L PED 11BAR VERT *	◆	866010087X	VERN 5000B L PED 11BAR ORIZZ	◆
866010065X	VERN 6000L PED 11BAR VERT		866010088X	VERN 6000L PED 11BAR ORIZZ	
866010066X	VERN 8000L PED 11BAR VERT	◆	866010089X	VERN 8000L PED 11BAR ORIZZ	◆
866010067X	VERN 10000L PED 11BAR VERT	◆	866010090X	VERN 10000L PED 11BAR ORIZZ	◆
866010068X	VERN 15000L PED 11BAR VERT	◆	866010091X	VERN 15000L PED 11BAR ORIZZ	◆
866010069X	VERN 20000L PED 11BAR VERT	◆	866010092X	VERN 20000L PED 11BAR ORIZZ	◆

◆ Request quotation

# P.E.D. tested varnished pressurized air tanks

## PN 12 bar

Vertical			Horizontal		
Code	Description	Price	Code	Description	Price
866010093X	VERN 20L PED 12BAR VERT		866010116X	VERN 20L PED 12BAR ORIZZ	
866010094X	VERN 33L PED 12BAR VERT		866010117X	VERN 33L PED 12BAR ORIZZ	
866010095X	VERN 50L PED 12BAR VERT		866010118X	VERN 50L PED 12BAR ORIZZ	
866010096X	VERN 100L PED 12BAR VERT		866010119X	VERN 100L PED 12BAR ORIZZ	
866010097X	VERN 200L PED 12BAR VERT		866010120X	VERN 200L PED 12BAR ORIZZ	
866010098X	VERN 300L PED 12BAR VERT		866010121X	VERN 300L PED 12BAR ORIZZ	
866010099X	VERN 500L PED 12BAR VERT		866010122X	VERN 500L PED 12BAR ORIZZ	
866010100X	VERN 700L PED 12BAR VERT	◆	866010123X	VERN 700L PED 12BAR ORIZZ	◆
866010101X	VERN 800L PED 12BAR VERT		866010124X	VERN 800L PED 12BAR ORIZZ	
866010102X	VERN 1000L PED 12BAR VERT		866010125X	VERN 1000L PED 12BAR ORIZZ	
866010103X	VERN 1500L PED 12BAR VERT		866010126X	VERN 1500L PED 12BAR ORIZZ	
866010104X	VERN 2000L PED 12BAR VERT		866010127X	VERN 2000L PED 12BAR ORIZZ	
866010105X	VERN 2000B L PED 12BAR VERT	◆	866010128X	VERN 2000B L PED 12BAR ORIZZ	◆
866010106X	VERN 3000L PED 12BAR VERT		866010129X	VERN 3000L PED 12BAR ORIZZ	
866010107X	VERN 3000B L PED 12BAR VERT		866010130X	VERN 3000B L PED 12BAR ORIZZ	
866010108X	VERN 4000L PED 12BAR VERT		866010131X	VERN 4000L PED 12BAR ORIZZ	
866010109X	VERN 5000L PED 12BAR VERT		866010132X	VERN 5000L PED 12BAR ORIZZ	
866010110X	VERN 5000B L PED 12BAR VERT		866010133X	VERN 5000B L PED 12BAR ORIZZ	
866010111X	VERN 6000L PED 12BAR VERT		866010134X	VERN 6000L PED 12BAR ORIZZ	
866010112X	VERN 8000L PED 12BAR VERT	◆	866010135X	VERN 8000L PED 12BAR ORIZZ	◆
866010113X	VERN 10000L PED 12BAR VERT	◆	866010136X	VERN 10000L PED 12BAR ORIZZ	◆
866010114X	VERN 15000L PED 12BAR VERT	◆	866010137X	VERN 15000L PED 12BAR ORIZZ	◆
866010115X	VERN 20000L PED 12BAR VERT	◆	866010138X	VERN 20000L PED 12BAR ORIZZ	◆

◆ Request quotation

# P.E.D. tested galvanized pressurized air tanks

## PN 8 bar

Vertical			Horizontal		
Code	Description	Price	Code	Description	Price
866020001X	ZN 20L PED 8BAR VERT	◆	866020024X	ZN 20L PED 8BAR ORIZZ	◆
866020002X	ZN 33L PED 8BAR VERT	◆	866020025X	ZN 33L PED 8BAR ORIZZ	◆
866020003X	ZN 50L PED 8BAR VERT	◆	866020026X	ZN 50L PED 8BAR ORIZZ	◆
866020004X	ZN 100L PED 8BAR VERT	◆	866020027X	ZN 100L PED 8BAR ORIZZ	◆
866020005X	ZN 200L PED 8BAR VERT	◆	866020028X	ZN 200L PED 8BAR ORIZZ	◆
866020006X	ZN 300L PED 8BAR VERT	◆	866020029X	ZN 300L PED 8BAR ORIZZ	◆
866020007X	ZN 500L PED 8BAR VERT	◆	866020030X	ZN 500L PED 8BAR ORIZZ	◆
866020008X	ZN 700L PED 8BAR VERT	◆	866020031X	ZN 700L PED 8BAR ORIZZ	◆
866020009X	ZN 800L PED 8BAR VERT	◆	866020032X	ZN 800L PED 8BAR ORIZZ	◆
866020010X	ZN 1000L PED 8BAR VERT	◆	866020033X	ZN 1000L PED 8BAR ORIZZ	◆
866020011X	ZN 1500L PED 8BAR VERT	◆	866020034X	ZN 1500L PED 8BAR ORIZZ	◆
866020012X	ZN 2000L PED 8BAR VERT	◆	866020035X	ZN 2000L PED 8BAR ORIZZ	◆
866020013X	ZN 2000B L PED 8BAR VERT	◆	866020036X	ZN 2000B L PED 8BAR ORIZZ	◆
866020014X	ZN 3000L PED 8BAR VERT	◆	866020037X	ZN 3000L PED 8BAR ORIZZ	◆
866020015X	ZN 3000B L PED 8BAR VERT	◆	866020038X	ZN 3000B L PED 8BAR ORIZZ	◆
866020016X	ZN 4000L PED 8BAR VERT	◆	866020039X	ZN 4000L PED 8BAR ORIZZ	◆
866020017X	ZN 5000L PED 8BAR VERT	◆	866020040X	ZN 5000L PED 8BAR ORIZZ	◆
866020018X	ZN 5000B L PED 8BAR VERT	◆	866020041X	ZN 5000B L PED 8BAR ORIZZ	◆
866020019X	ZN 6000L PED 8BAR VERT	◆	866020042X	ZN 6000L PED 8BAR ORIZZ	◆
866020020X	ZN 8000L PED 8BAR VERT	◆	866020043X	ZN 8000L PED 8BAR ORIZZ	◆
866020021X	ZN 10000L PED 8BAR VERT	◆	866020044X	ZN 10000L PED 8BAR ORIZZ	◆
866020022X	ZN 15000L PED 8BAR VERT	◆	866020045X	ZN 15000L PED 8BAR ORIZZ	◆
866020023X	ZN 20000L PED 8BAR VERT	◆	866020046X	ZN 20000L PED 8BAR ORIZZ	◆

## PN 11 bar

Vertical			Horizontal		
Code	Description	Price	Code	Description	Price
866020047X	ZN 20L PED 8BAR VERT	◆	866020070X	ZN 20L PED 11BAR ORIZZ	◆
866020048X	ZN 33L PED 8BAR VERT	◆	866020071X	ZN 33L PED 11BAR ORIZZ	◆
866020049X	ZN 50L PED 8BAR VERT	◆	866020072X	ZN 50L PED 11BAR ORIZZ	◆
866020050X	ZN 100L PED 8BAR VERT	◆	866020073X	ZN 100L PED 11BAR ORIZZ	◆
866020051X	ZN 200L PED 8BAR VERT	◆	866020074X	ZN 200L PED 11BAR ORIZZ	◆
866020052X	ZN 300L PED 8BAR VERT	◆	866020075X	ZN 300L PED 11BAR ORIZZ	◆
866020053X	ZN 500L PED 8BAR VERT	◆	866020076X	ZN 500L PED 11BAR ORIZZ	◆
866020054X	ZN 700L PED 8BAR VERT	◆	866020077X	ZN 700L PED 11BAR ORIZZ	◆
866020055X	ZN 800L PED 8BAR VERT	◆	866020078X	ZN 800L PED 11BAR ORIZZ	◆
866020056X	ZN 1000L PED 8BAR VERT	◆	866020079X	ZN 1000L PED 11BAR ORIZZ	◆
866020057X	ZN 1500L PED 8BAR VERT	◆	866020080X	ZN 1500L PED 11BAR ORIZZ	◆
866020058X	ZN 2000L PED 8BAR VERT	◆	866020081X	ZN 2000L PED 11BAR ORIZZ	◆
866020059X	ZN 2000B L PED 8BAR VERT	◆	866020082X	ZN 2000B L PED 11BAR ORIZZ	◆
866020060X	ZN 3000L PED 8BAR VERT	◆	866020083X	ZN 3000L PED 11BAR ORIZZ	◆
866020061X	ZN 3000B L PED 8BAR VERT	◆	866020084X	ZN 3000B L PED 11BAR ORIZZ	◆
866020062X	ZN 4000L PED 8BAR VERT	◆	866020085X	ZN 4000L PED 11BAR ORIZZ	◆
866020063X	ZN 5000L PED 8BAR VERT	◆	866020086X	ZN 5000L PED 11BAR ORIZZ	◆
866020064X	ZN 5000B L PED 8BAR VERT	◆	866020087X	ZN 5000B L PED 11BAR ORIZZ	◆
866020065X	ZN 6000L PED 8BAR VERT	◆	866020088X	ZN 6000L PED 11BAR ORIZZ	◆
866020066X	ZN 8000L PED 8BAR VERT	◆	866020089X	ZN 8000L PED 11BAR ORIZZ	◆
866020067X	ZN 10000L PED 8BAR VERT	◆	866020090X	ZN 10000L PED 11BAR ORIZZ	◆
866020068X	ZN 15000L PED 8BAR VERT	◆	866020091X	ZN 15000L PED 11BAR ORIZZ	◆
866020069X	ZN 20000L PED 8BAR VERT	◆	866020092X	ZN 20000L PED 11BAR ORIZZ	◆

◆ Request quotation

# P.E.D. tested galvanized pressurized air tanks

## PN 12 bar

Vertical			Horizontal		
Code	Description	Price	Code	Description	Price
866020093X	ZN 20L PED 12BAR VERT		866020116X	ZN 20L PED 12BAR ORIZZ	
866020094X	ZN 33L PED 12BAR VERT		866020117X	ZN 33L PED 12BAR ORIZZ	
866020095X	ZN 50L PED 12BAR VERT		866020118X	ZN 50L PED 12BAR ORIZZ	
866020096X	ZN 100L PED 12BAR VERT		866020119X	ZN 100L PED 12BAR ORIZZ	
866020097X	ZN 200L PED 12BAR VERT		866020120X	ZN 200L PED 12BAR ORIZZ	
866020098X	ZN 300L PED 12BAR VERT		866020121X	ZN 300L PED 12BAR ORIZZ	
866020099X	ZN 500L PED 12BAR VERT		866020122X	ZN 500L PED 12BAR ORIZZ	
866020100X	ZN 700L PED 12BAR VERT	◆	866020123X	ZN 700L PED 12BAR ORIZZ	◆
866020101X	ZN 800L PED 12BAR VERT		866020124X	ZN 800L PED 12BAR ORIZZ	
866020102X	ZN 1000L PED 12BAR VERT		866020125X	ZN 1000L PED 12BAR ORIZZ	
866020103X	ZN 1500L PED 12BAR VERT		866020126X	ZN 1500L PED 12BAR ORIZZ	
866020104X	ZN 2000L PED 12BAR VERT		866020127X	ZN 2000L PED 12BAR ORIZZ	
866020105X	ZN 2000B L PED 12BAR VERT	◆	866020128X	ZN 2000B L PED 12BAR ORIZZ	◆
866020106X	ZN 3000L PED 12BAR VERT		866020129X	ZN 3000L PED 12BAR ORIZZ	
866020107X	ZN 3000B L PED 12BAR VERT		866020130X	ZN 3000B L PED 12BAR ORIZZ	
866020108X	ZN 4000L PED 12BAR VERT		866020131X	ZN 4000L PED 12BAR ORIZZ	
866020109X	ZN 5000L PED 12BAR VERT		866020132X	ZN 5000L PED 12BAR ORIZZ	
866020110X	ZN 5000B L PED 12BAR VERT	◆	866020133X	ZN 5000B L PED 12BAR ORIZZ	
866020111X	ZN 6000L PED 12BAR VERT	◆	866020134X	ZN 6000L PED 12BAR ORIZZ	
866020112X	ZN 8000L PED 12BAR VERT	◆	866020135X	ZN 8000L PED 12BAR ORIZZ	◆
866020113X	ZN 10000L PED 12BAR VERT	◆	866020136X	ZN 10000L PED 12BAR ORIZZ	◆
866020114X	ZN 15000L PED 12BAR VERT	◆	866020137X	ZN 15000L PED 12BAR ORIZZ	◆
866020115X	ZN 20000L PED 12BAR VERT	◆	866020138X	ZN 20000L PED 12BAR ORIZZ	◆

◆ Request quotation