



BLADDER ACCUMULATOR HBS

TYPE CODE

BLADDER ACCUMULATOR HBS		HBS 50 - 330 / 90 E 330 A A 25 A A D 000 X
Nominal size		
1 / 2.5 / 4.0 / 5.0 / 6.0 / 10 / 12 / 20 / 24 / 32 / 50 / 57		
Max. operating pressure		
E.g.: 330 or 350		
Approval identification		
ATEX	96	
CE + ASME	94	
CE	90	
CE + SELO	88	
DNV	73	
TRCU	71	
Further country approvals on request	XX	
Calculation standard		
EN 14359 (standard)	E	
AD 2000 (on request)	D	
ASME	A	
EN 14359 + ASME	U	
Permissible approval operating pressure [bar]		
Accumulator body material		
Carbon steel	A	
Carbon steel, plastic coating inside & outside	B	
Carbon steel, chemically nickel-plated inside & outside	C	
Stainless steel	R	
Fluid connection material		
Carbon steel	A	
Stainless steel	R	
Bladder material		
NBR (standard)	25	
ECO (hydrin)	02	
TT-NBR	10	
IIR (butyl)	40	
EPDM	47	
FKM (viton)	80	
Gas connection material		
Carbon steel	A	
Special connection, details in article description	Z	
Size of gas connection*		
7/8" - 14 UNF	A	
5/8" - 18 UNF	B	
Other designs, details in article description	Z	
Size of oil connection		
IG 3/4"	B	
IG 1 1/4"	C	
IG 2"	D	
M50 x 1.5	G	
Flange connection, details in article description	H	
High flow oil valve	I	
SAE 2" 3000 PSI	J	
SAE 1 1/2" 3000 PSI	K	
SAE 1 1/2" 6000 PSI	L	
Special connection, details in article description	Z	
Nitrogen precharging		
Standard 000 = transport precharge		
Special design (details depending on order)		
ATEX	X	
Details in article description e.g. paintwork RAL 5003	Z	