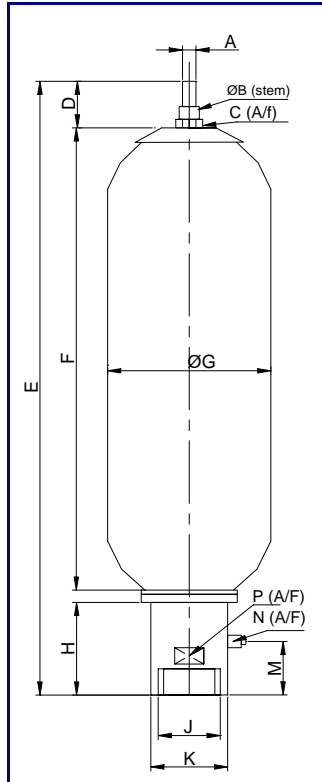


Transfer Barrier Accumulator

Model & Dimensions



Nominal Volume in liters :
10, 20, 28, 37 & 54

Bladder Material :
0–Nitrile 1–Butyl 6–Viton
others refer bladder details

Bladder stem gas valve connection :

10-37 ltr	54 ltr
1A-7/8" UNF /19 mm	1A - M50 x 1.5 /19mm
7A – not applicable	7A - M50 x 1.5 / 38mm
DA – same as 1A – St. Steel	DA - same as 1A – St/steel

Shell & Fluid Port Option :

00 – Oil Service (Chromium-molybdenum Shell & CS Valves)
02 – Low/Medium Corrosive service
(Chromium-molybdenum Shell internally lined & SS Valves)
W6 – Stainless Steel
Special connections available on request

Maximum Working Pressure :

33 – 330 bar 34 – 345 bar 42 – 240 bar

Design Standard/Authority approval :

1-Lloyds/CE 3-TUV 4-ASME VIII F-Factory

Max Flow Rates : 10 to 54 ltr capacity - 749 lpm

54 0 1A 00 20 1

Nom. Capacity	Eff. Gas Vol.	Dry Wt.	E	F	B	C	D	ØG	H	J	K	M	N	P	Wr. Pr.
10	9.8	30	575	407	7/8" UNF	32	76	221	70	2" BSP(F)	76	46	18 A/F	70 A/F	330 bar
20	18.8	46	886	718											
28	25.8	61	1158	990											
37	35.2	74	1407	1239											
54	49.2	102	1922	1766	M50	50	66								

Dimensions in mm Unless stated otherwise & subjected to manufacturers Tolerances, Dimensions in mm

Part Description	Assly 10010	Assly 10009
	10-54 ltr models	54 ltr model
1 - Backup Bottle 50 ltr – 300 bar	27824-040	27824-040
1 – Bottle Adaptor 1" BSP(F)	50139-V10	50139-V10
1 - Equal Tee fitted with 1/4" FCH Gas Valve	19mm OD	38mm OD
1 - High Pressure Steel Tube	19mm OD	38mm OD
1 - BSP adaptor	19mm – 1"BSP	38mm – 1" BSP
1 - Dowty Seal	1"	1"
Dimension `X`	381 mm	381 mm
Dimension `Y`	686 mm	1245 mm

