

ALPHANUMERIC SPECIFICATION - DISCRPTION /  
 DESIGNATION / ORDERING CODE / DRAWING NUMBER /  
 MODEL CODE / "CALL-OUT"

See NOTE at foot.

Lt = Liters Br = bar EXAMPLE 1 :-

EXAMPLE 1 :- For S. North Sea gas fields pump control

Hydrotrole Accumulator Type

PISTON TYPES

PISTOFRAM - Ultra response, High flow rate  
 INDACC - Volume indicating, & pump controller  
 MAGDACC - Proximity switch Volume indicating

PFM  
 IND  
 MGD

MATERIALS, METAL

Dual certified Stainless Steel  
 Duplex Stainless (2205, F-51, UNS S31803)  
 Super Duplex Stainless (2507, UNS S 32750).  
 High Tensile 17-4PH H1150  
 Carbon Steel SA 106 Gr. B/C Or DOM  
 EN 24T heat treated bore billet  
 Aluminium  
 Other

316L SS  
 DSS  
 SDSS  
 17-4  
 CST  
 24T  
 Ali  
 Oth

Internal Diameter and

Liter VOLUMES

Bars PRESSURES MAWP

PISTON TYPES

Details - ID & Area, Volume, Pressure w / Norm. Mtls.

Internal Nominal Diameter "ID" mm

50 75 82.5 100 125 150 186 200

Liter VOLUMES Standards

0.25			3.0			30.0	40.0
0.50	0.50		5.0	5.0		50.0	80.0
	0.75		7.5	10		70.0	100.0
	1.0	1.0		12.5			
	1.25	1.5			15.0		
		2.0			20.0		
		3.0			30.0		

(Larger diameters are specials)

Area cm<sup>2</sup>

19.6 44.18 53.46 78.54 122.7 176.7 271.7 314.1

Bars PRESSURES MAWP— Normal materials

10	35	70	140	200	275	350	520	660	870
Non Ali Metal	D.O.M.	106	316	DSS	SDSS	24T	17/4	17/4	

MEMBRANES and SEALS

Standard - ex inventory/ Stock

Butadine Acrylo Nitrile

Ethylene Propylene Ter-Polymer

FLUOREL 3M co Floro-elastomers

"NBR"  
 "EPDM"  
 "FKM"

Specials to order :-

"FFKM", "PIB", "EP", "EPR", "ECO",

"CSPE", "NR", "CR", "MQ, VMQ,

PVMQ, FVMQ, "T Also ST".

Etcetera

Please see :- <http://www.hydraulic-accumulators.com/elastomeravailability.aspx.htm>

IND - TYPE

316L - METAL

186 - ID mm

70Lt - LITERS Vol.

200Br - MAWP bar

EPDM - SEAL Material

2"NP - FLUID CONNECT.

004 - N<sub>2</sub> PRE-FILL CNCT.

GBD / 15 - OPTIONAL EXTRAS

OPTIONAL EXTRAS