

9.1 General

Pulse damper connection is a very useful addition to the bladder accumulator when used as a **pulsations damper**. The flow, due to special construction, is directed inside the accumulator thus greatly increasing efficiency. Construction is such that it can be fitted directly on the liquid connection of all accumulators ranges, both high and low pressure. Versions fig. II, III and IV are for low pressure only. Other pulse dampers, in different sizes, can be supplied on request.

9.2 Construction features

STANDARD VERSION INCLUDES:

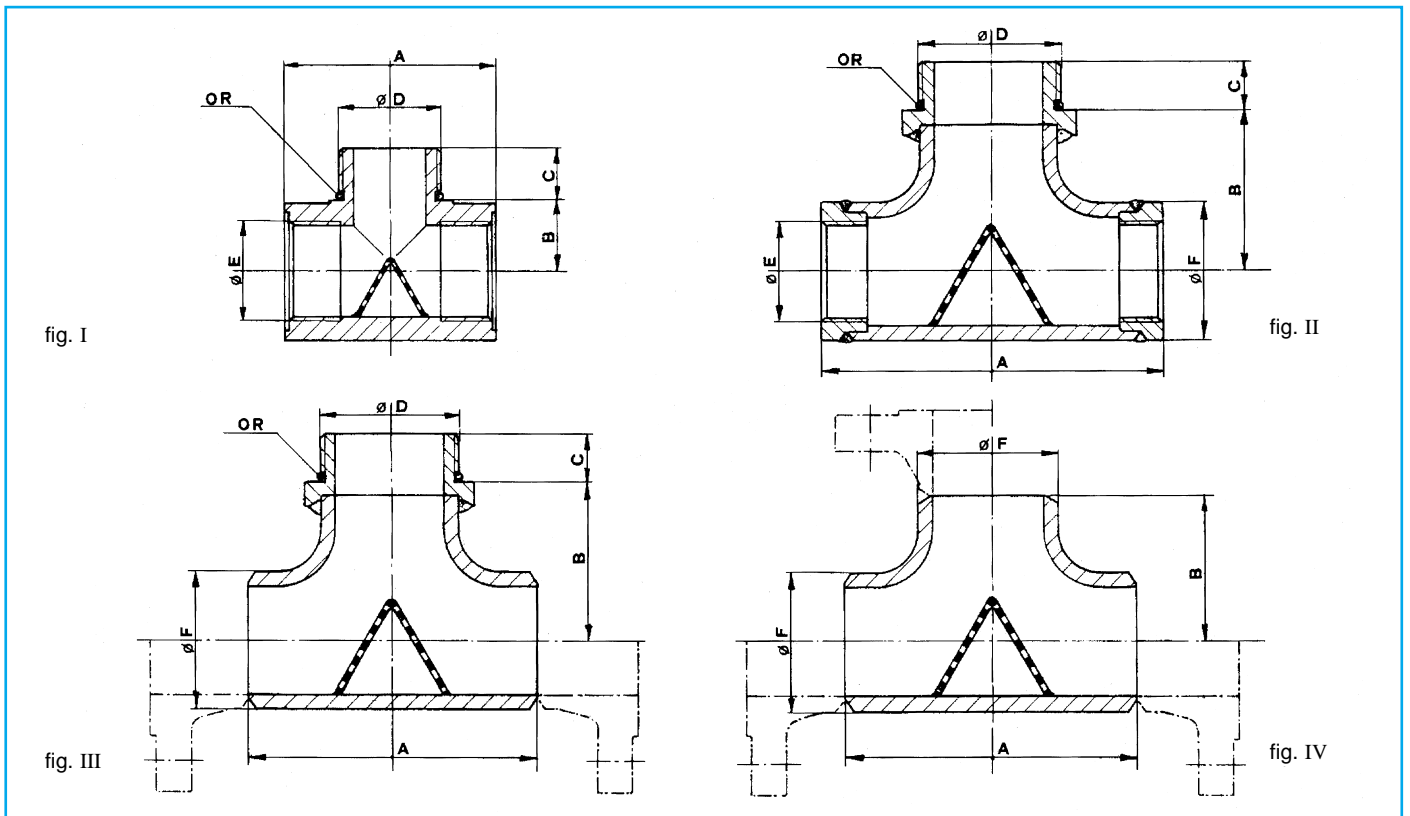
- Phosphated carbon steel body.
- Installation side connections: BSP female parallel thread (fig. I and II); with ends for welding neck flange (fig. III and IV).

ON REQUEST:

- BODY NICKEL COATED thickness 25 micron (other thickness to be specified) or in stainless steel.
- FLANGED ENDS (specify DN, PN and standards of flange).

9.3 Operating features

Working pressure:	16 ÷ 80 bar, low pressure 360 bar, high pressure
Temperature range:	-20 ÷ +150°C



9.4 Dimensions and part number

	High pressure range				Low pressure range								
	AS 0.2	AS 0.7-1-1.5	AS 3-5	AS 10-55	AS 1,5-3			AS 5			AS 10-15-20-25-35-55		
Connection Fig. I - Part No.	2012	2014	2054	2114	-	-	-	-	-	-	-	-	-
Connection Fig. II - Part No.	-	-	-	-	2016	-	-	2056	-	-	2116	-	-
Connection Fig. III - Part No.	-	-	-	-	-	2017	-	-	2057	-	-	2117	-
Connection Fig. IV - Part No.	-	-	-	-	-	-	2018	-	-	2058	-	-	2118
A	46	65	90	120	150	127	127	180	152	152	240	210	210
B	16	19	27	38	70	70	64	82	82	76	112	112	105
C	12	14	18	22	22	22	-	22	22	-	21	21	-
ØD ISO 228	1/2"	3/4"	1"1/4	2"	2"	2"	-	2"1/2	2"1/2	-	4"	4"	-
ØE ISO 228	1/2"	3/4"	1"	1"1/2	1"1/2	-	-	2"	-	-	3"	-	-
ØF	-	-	-	-	60,5	60,3	60,3	73,5	73,1	73,1	114,5	114,3	114,3
OR	10042	2093	3150	3218	3218	3218	-	3281	3281	-	4425	4425	-

Subject to change