

T-PAG Series

Propeller Type Visual Flow Indicator (G1/4", G3/8", G1/2", G3/4", G1")

PRODUCT DESCRIPTION

This device serves as a flow monitor by allowing visual inspection of the liquids in hydraulic systems. The propeller is coloured to provide better visualization. The indicator is equipped with a natural glass tube which withstands to high operating pressures and temperatures.

APPLICATIONS

Monitoring presence of fluid in hydraulic line

GENERAL FEATURES

- Easy to install
- Female threaded connection
- Natural glass tube can resist to high temperature and pressure
- Bidirectional operation

TECHNICAL CHARACTERISTICS

G	DN	Qmax (l/min)	Qmin to start the propeller (l/min)			ΔP max (bar)	P max (bar)	T max (°C)	Weight (kg)
			H2O	40 cSt	41-150 cSt				
1/4"	8	10	0,6	2,5	3,5	0,15	25	100	0,09
3/8"	10	20	1,2	3	4	0,25	15		0,19
1/2"	15	40	1,2	3	4	0,3	15		0,17
3/4"	20	60	2,1	3,7	5	0,17	12		0,59
1"	25	80	2,1	3,7	5	0,15	12		0,58

MATERIAL LIST

No	Component Name	Quantity	Material
1	Body	2	PP (45% Glass Fiber)
2	Fitting	2	Brass
3	Ball	2	AISI 304
4	O-ring in Body	2	NBR
5	Guide Pin	2	AISI 304
6	O-ring in insert	2	FKM
7	Propeller	1	PP
8	Viewer Pipe	1	Pyrex Glass
9	Tube	4	AISI 304
10	Bolt	4	Zinc Plated CS
11	Fiber Nut	4	Zinc Plated CS

DIMENSIONS

PRODUCT CODE	Ø	A	B	C	SW
T-PAG-08	G1/4"	65	20	49	20
T-PAG-10	G3/8"	88	35	59	28
T-PAG-15	G1/2"	88	35	59	28
T-PAG-20	G3/4"	114	44	70	46
T-PAG-25	G1"	114	44	70	46

