

Pressure Relief Valve



Technical Description

Produced for hydraulic systems where in line quick connect couplings are used. The system pressure built up between the hydraulic unit and the coupling would not allow mechanical coupling.

Advantages

The Pressure Relief Valve can be mounted directly in the main inflow line so that all downstream pipe or hose lines where quick connect couplings or plugs are installed at the ends can be depressurised.

Working Pressure

max. 250 bar

Working Temperature

up to max. +90°C depending on the medium. Special seals are available on request (see page 6 ff).

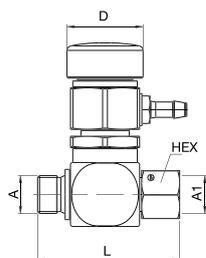
Material	Standard
T-Connection	Steel, zinc plated, passivated, sealed
Pressure Relief Valve	Brass
Seal	NBR

Applications Area



Pressure Relief Valve

Accessories

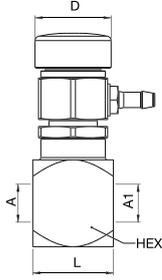
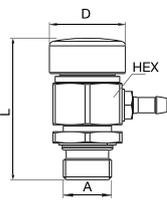


Female / Male Thread

Connection A	Connection A1	Hex mm	L mm	D mm	DN	Seal Type	Max. Working Pressure in bar	Part Number
G 3/8	G 3/8	21	62	33	10	NBR	250	TA38
G 1/2	G 1/2	25	70	33	13	NBR	250	TA50
G 3/4	G 3/4	32	73	33	20	NBR	250	TA75
G 1	G 1	38	77	33	25	NBR	250	TA100

Pressure Relief Valve

Accessories

	Connection A	Connection A1	Hex mm	L mm	D mm	DN	Seal Type	Max. Working Pressure in bar	Part Number
 <p>Female Thread</p>	G 3/8	G 3/8	28	60	33	10	NBR	250	TA38 IW
	G 1/2	G 1/2	28	60	33	13	NBR	250	TA50 IW
 <p>Pressure Relief Valve complete</p>	G 1/2		30	62	33	6	NBR	250	515
	G 1/2		30	62	33	6	NBR/FKM	250	515 RV ¹

¹ Swivelling axis made of stainless steel