

PURGE ADAPTER

Residual Pressure Purge Adapter for Hydraulic Lines

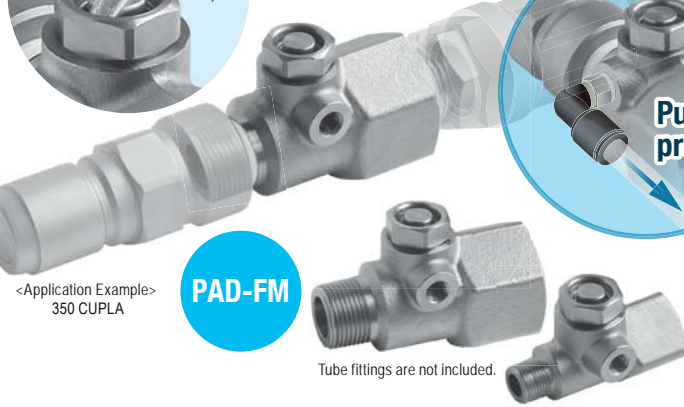
- Can be attached to hydraulic lines to purge residual pressure effectively.

The groove in the Valve Holder



Can be operated with a screwdriver if the button is stiff.

Insert an ordinary flat head screwdriver into the groove in the Valve Holder and press the button by leverage.



<Application Example>
350 CUPLA

PAD-FM

Tube fittings are not included.

Just Push

Purge residual pressure

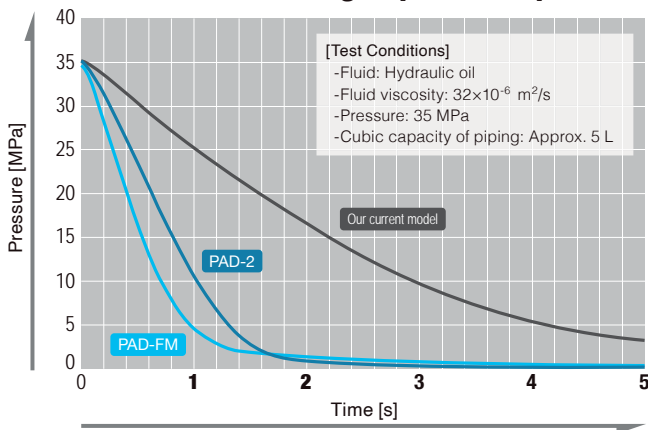
Residual pressure purge button

Drain outlet port

PAD-2

Tube fitting included.

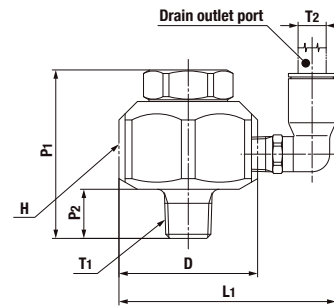
Residual Pressure Purge Speed Comparison



Models and Dimensions

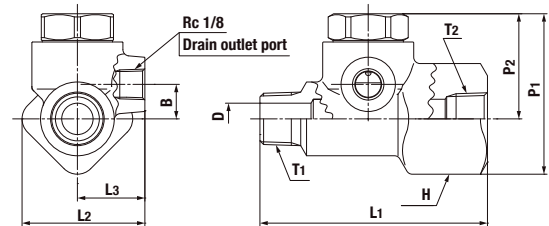
WAF : WAF stands for width across flats.

PAD-2 Female thread



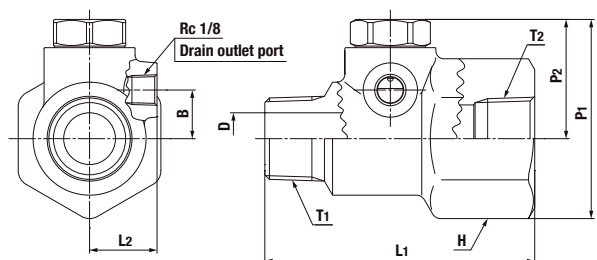
Model	Mass (g)	Dimensions (mm)						
		L1	øD	P1	P2	H (WAF)	T1	øT2
PAD-2	235	(62)	39.5	(48)	14	Hex.36	R 1/4	8

PAD-3FM / PAD-4FM For thread connection



Model	Mass (g)	Dimensions (mm)									
		L1	L2	L3	B	øD	P1	P2	H (WAF)	T1	T2
PAD-3FM	320	72.5	(39)	21.5	(11)	10	(51)	(33.5)	□29	R 3/8	Rc 3/8
PAD-4FM	307	72.5	(39)	21.5	(11)	12.5	(51)	(33.5)	□29	R 1/2	Rc 1/2

PAD-6FM / PAD-8FM For thread connection



Model	Mass (g)	Dimensions (mm)									
		L1	L2	B	øD	P1	P2	H (WAF)	T1	T2	
PAD-6FM	665	86	21.5	(15.5)	16.5	(63.5)	(38)	Hex.46	R 3/4	Rc 3/4	
PAD-8FM	620	86	21.5	(15.5)	21.5	(63.5)	(38)	Hex.46	R 1	Rc 1	

Specifications

Model	PAD-2	PAD-3FM	PAD-4FM	PAD-6FM	PAD-8FM
Body material	Steel (Nickel plated)				
Application	R 1/4	R 3/8 × Rc 3/8	R 1/2 × Rc 1/2	R 3/4 × Rc 3/4	R 1 × Rc 1
Pressure unit	MPa	kgf/cm ²	bar	PSI	
Working pressure	35.0	357	350	5080	
Drain outlet port	For 8 mm OD tube	Application: Rc 1/8 (Max. Tightening Torque: 5 Nm)			
Applicable fluids	Hydraulic oil				
Seal material	Seal material	Mark	Working temperature range	Remarks	
Working temperature range ^{*1}	Nitrile rubber	NBR	-5°C to +80°C	Standard material	

*1: The operable temperature range depends on the operating conditions.

Maximum Tightening Torque

Nm (kgf·cm)

Size (Thread)	R 1/4	R 3/8 × Rc 3/8	R 1/2 × Rc 1/2	R 3/4 × Rc 3/4	R 1 × Rc 1
Torque	28 (286)	40 (408)	80 (816)	150 (1530)	250 (2550)

Minimum Cross-Sectional Area

(mm²)

Model	PAD-2	PAD-3FM	PAD-4FM	PAD-6FM	PAD-8FM
Minimum Cross-Sectional Area	-	78.5 (ø10)	122 (ø12.5)	213 (ø16.5)	363 (ø21.5)

Suitability for Vacuum

Not suitable for vacuum application.