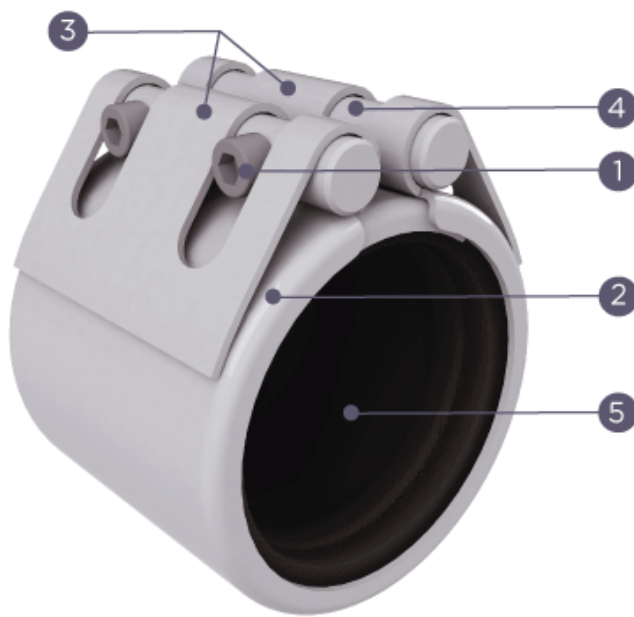


# COUPLINGS

## PAM HP FLEX INOX (W5)



- 1 Screw
- 2 Casing
- 3 Reinforcing strip
- 4 Barrel
- 5 Gasket

### DESCRIPTION

Connection between pipe ends and/or fittings and accessories from Pam Building, **PAM HP FLEX INOX (W5) couplings** withstand up to 10 bar of hydrostatic pressure for most diameters. They are used for straight runs where pressure can occur.

**INOX (W5)** couplings are recommended for networks where external stresses are high due to climate exposure such as pollution, condensation, or saline mist.

EPDM gasket is suitable for most types of effluents, while NBR gasket is recommended for wastewater and runoff water liable to contain hot oil, solvents or hydrocarbons.

### STANDARDS & APPROVALS

- Industry Product Standards:  
EN 877  
CE  
NF

### MATERIAL

- Screw: stainless steel 1.4404 / AISI 316L
- Casing: stainless steel 1.4404 / AISI 316L
- Reinforcing strip: stainless steel 1.4404 / AISI 316L
- Barrel: stainless steel 1.4401 / AISI 316
- Gasket: EPDM or NBR

# COUPLINGS

## PAM HP FLEX INOX (W5)



DN	L	H	W	C	e	Weight	Screw	Number of screw	Max hydrostatics pressure (bar) *	Max angular deflection **	Torque (NM)	Gasket	Product code
100	89	150	133	42	5	2.0	M8	2	10	3°	25 N*m	EPDM	278478
125	114	177	155	67	5	2.3	M10	2	10	3°	25 N*m	EPDM	278479
150	114	202	181	67	5	2.5	M10	2	10	3°	25 N*m	EPDM	278480
200	114	252	242	67	5	3.2	M10	2	10	3°	25 N*m	EPDM	278481
250	114	316	295	67	5	3.5	M10	2	10	1°45'	25 N*m	EPDM	278482
300	144	414	352	81	5	9.5	M10	4	10	1°45'	40 N*m	EPDM	278483
400	144	516	458	81	5	9.0	M10	4	10	1°45'	80 N*m	EPDM	278484
500	144	619	561	81	5	11.0	M10	4	6	1°45'	80 N*m	EPDM	278485
600	144	721	663	81	5	13.0	M10	4	6	1°45'	80 N*m	EPDM	278486
100	89	150	132	42	5	2.0	M8	2	10	3°	25 N*m	NBR	278487
125	114	177	155	67	5	2.3	M10	2	10	3°	25 N*m	NBR	278488
150	114	202	181	67	5	2.5	M10	2	10	3°	25 N*m	NBR	278489
200	114	252	242	67	5	3.2	M10	2	10	3°	25 N*m	NBR	278490
250	114	316	295	67	5	3.5	M10	2	10	1°45'	25 N*m	NBR	278491
300	144	414	352	81	5	9.5	M10	4	10	1°45'	40 N*m	NBR	278492
400	144	516	458	81	5	9.0	M10	4	10	1°45'	80 N*m	NBR	278493
500	144	619	561	81	5	11.0	M10	4	6	1°45'	80 N*m	NBR	278494
600	144	721	663	81	5	13.0	M10	4	6	1°45'	80 N*m	NBR	278495

All dimensions are in mm and nominal weights are in kg

The forces resulting from end-thrust effects are not taken up by the joint.

\* Pressure test: performed according to EN 877

\*\* Possible angular deviation between the axes of two elements to be connected, according to EN 877.

CAUTION :

- The assembly must be carried out without lubricating paste or grease.
- Respect the 5mm distance between the ends of the pipes.
- Use of grip collars is not possible. If it is necessary to «block» the pipe in order to, for example, take over background effects, please consult us.

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