

both sides sealing - plastic POM (Delrin)

Hydraulic couplings, both sides sealing, for liquid media acc. to ISO 7241, B Series

Areas of application: Manufacturing industry, food technology, chemical / pharmaceutical industry.



Operating pressure	See table. All values referred to a medium temperature of 50 °C (static working pressure)
Medium and ambient temperature	-20 °C to 90 °C
Housing, sleeve	POM (Delrin), white
Valve	Stainless steel 1.4305
Springs, retaining ring	Stainless steel 1.4310
Balls	Stainless steel 1.4401
Sealant	NBR
Flow rate (air)	440 l/min (G 1/8), 840 l/min (G 1/4), 1280 l/min (G 3/8), 1950 l/min (G 1/2), 4500 l/min (G 3/4)
p=6 bar / Δp=0,5 bar:	



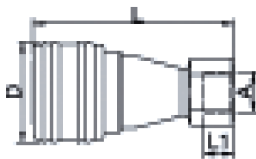
246.33



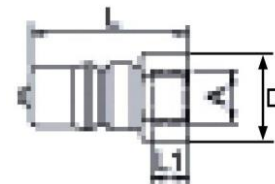
246.83

**Hydraulic coupling, POM, female**

Art. No.	Ident No.	Connection	DN	max. operating pressure	a/f mm	L mm	L1 mm	D mm
246.31	107713	G 1/8 female	4.3	15 bar	14	48.5	7.3	24.5
246.32	107714	G 1/4 female	6.0	15 bar	19	57.6	10.7	28.5
246.33	107715	G 3/8 female	7.5	15 bar	22	64.2	12.7	35.0
246.34	107716	G 1/2 female	11.0	10 bar	27	76.0	14.6	44.5
246.35	107717	G 3/4 female	13.0	10 bar	34	96.0	24.4	55.0



Coupling



Plug

**Self-sealing plug, POM, female**

Art. No.	Ident No.	Connection	DN	max. operating pressure	a/f mm	L mm	L1 mm	D mm
246.81	107718	G 1/8 female	4.3	15 bar	14	29.5	8.0	15.8
246.82	107719	G 1/4 female	6.0	15 bar	19	35.3	11.7	21.4
246.83	107720	G 3/8 female	7.5	15 bar	22	39.0	12.6	25.4
246.84	107721	G 1/2 female	11.0	10 bar	27	48.0	14.6	30.4
246.85	107722	G 3/4 female	13.0	10 bar	36	60.0	24.4	40.3

