

both sides sealing - brass with a bare metal surface

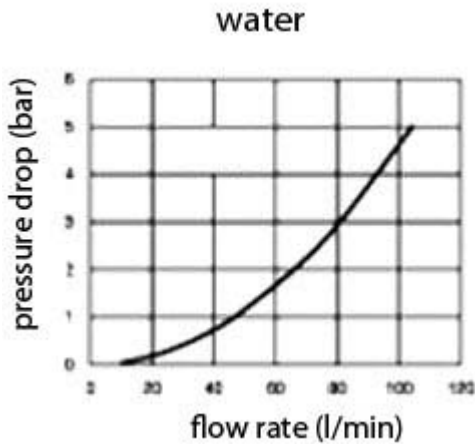
Hydraulic couplings, both sides sealing, for liquid media acc. to ISO 7241, B Series B.

Areas of application: machine and plant engineering, manufacturing industry, chemical / pharmaceutical industry, automotive, food technology.



Operating pressure	See table. All values referred to a medium temperature of 50 °C (static working pressure)
Medium and ambient temperature	-20 °C to 100 °C
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) (at 6 bar and $\Delta p = 0.5$ bar)
Housing, sleeve and valve	Brass with a bare metal surface
Springs, retaining ring, balls	Stainless steel
Sealant	NBR

Flow rate:



246.03



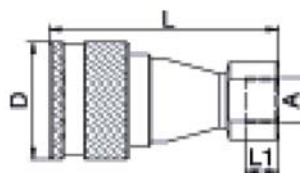
246.53

Hydraulic coupling, brass with a bare metal surface, female

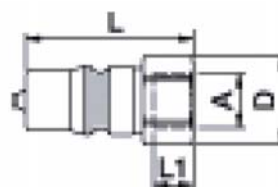
Art. No.	Ident No.	Connection	DN	Operating pressure max.	a/f mm	L mm	L1 mm	D mm
246.01	107693	G 1/8 female	4.3	250 bar	14	48.5	7.3	25.0
246.02	107694	G 1/4 female	6.3	200 bar	19	57.6	10.7	29.2
246.03	107695	G 3/8 female	7.5	200 bar	22	64.2	12.7	35.0
246.04	107696	G 1/2 female	11.0	150 bar	27	76.0	14.6	44.5
246.05	107697	G 3/4 female	13.0	100 bar	34	96.0	24.4	55.0

Self-sealing plug, brass with a bare metal surface, female

Art. No.	Ident No.	Connection	DN	Operating pressure max.	a/f mm	L mm	L1 mm	D mm
246.51	107698	G 1/8 female	4.3	250 bar	14	29.5	8.0	15.8
246.52	107699	G 1/4 female	6.3	200 bar	19	35.3	11.7	21.4
246.53	107700	G 3/8 female	7.5	200 bar	22	39.0	12.6	25.4
246.54	107701	G 1/2 female	11.0	150 bar	27	48.0	14.6	30.4
246.55	107702	G 3/4 female	13.0	100 bar	36	60.0	24.4	40.3



Coupling



Plug