

Swaging Diameter Chart VOSS PF 44VA with stainless steel fittings from PH Industrie-Hydraulik

No Skive



Hose size			Ferrule PF 44VA Fitting PH Industrie-Hydraulik*	Hose - Eaton EC112 EXCEEDS EN 857 1SC - EN45545-2 (HL2 - R22)		Related mandrel gauge
DN	INCH	DASH	Order-No.	Swaging Diameter	O.D.	Order-No.
6	1/4"	-04	7008417100	15.4	12.4	7004791000
8	5/16"	-05	7009179000	17.2	13.6	7004790900
10	3/8"	-06	7009146900	18.6	15.4	7004792000
12	1/2"	-08	7008485800	22.8	19.0	7004791800
16	5/8"	-10	7009147000	25.7	22.6	7004792100
19	3/4"	-12	7009147100	28.5	25.9	7009324800
25	1"	-16	7008486000	36.0	33.8	7009324800

*Hose couplings without wire trap area from PH Industrie-Hydraulik GmbH & Co. KG

Caution: Given values result from singular impulse pressure tests in accordance with ISO 6803 and may only be considered as guidance levels. Individual practices/conditions of crimping (e. g., choice of crimping machinery or tools), skiving and use may lead to considerably different values. Should you require information about specific individual crimping conditions or values please contact VOSS or Semperit technical support.

Checking the connection: Verification of correct crimping may only be undertaken by measuring Insert Bore Collapse values. The examination of the optimal bore collapse takes place with the help of the mandrel gauge!

Warning: Use of incorrect parts or incorrect crimping may lead to leakage, failure or bursting of the hose line and may - particularly in operations with high operational pressure - result in material damage and/or personal injury. In case of doubt please seek specialist advice! All information given in this overview has been compiled thoroughly and is given to the best of our knowledge. VOSS exclude any and all liability for the information given in this overview and discharge any claims, rights or demands that may be raised in connection therewith against them or their affiliates and users of this data sheet waive any and all respective rights. Subject to change without notice. The current version of this overview can be found at www.voss-fluid.net. All values are given in mm.