

ProQ

Product Datasheet

Aluminium flanges are of Type 02 loose flanges and they can be used with Type 35 and 37 collars (EN 1092-1). Rubber and soft PTFE are suitable materials for a gasket. The material of the flanges is EN AC-47000 .

EN 12392:2016 Pressure ratings EN 1591-1:2014	ISO/NS DN size		Pressure rating	PS *)	Remark
ProQ	DN	10	PN 10/16	16 bar	
ProQ	DN	15	PN 10/16	16 bar	
ProQ	DN	20	PN 10/16	16 bar	
ProQ	DN	25	PN 10/16	16bar	
ProQ	DN	32	PN 10/16	16 bar	
ProQ	DN	40	PN 10/16	16 bar	
ProQ	DN	50	PN 10/16	16 bar	
ProQ	DN	65	PN 10/16	16 bar	T = +100°C
ProQ	DN	80	PN 10/16	16 bar	12 bar
ProQ	DN	100	PN 10/16	16 bar	12 bar
ProQ	DN	125	PN 10/16	16 bar	10 bar
ProQ	DN	150	PN 10/16	16 bar	12 bar
ProQ	DN	200	PN 10	10 bar	8 bar
ProQ	DN	250	PN 10 (X)	6 bar	6 bar
ProQ	DN	300	PN 10 (X)	6 bar	6 bar
ProQ	DN	350	PN 10 (X)	5 bar	5 bar
ProQ	DN	400	PN 10 (X)	5 bar	4 bar
ProQ	DN	450	PN 10 (X)	4 bar	3 bar
ProQ	DN	500	PN 10 (X)	4 bar	3 bar
ProQ	DN	600	PN 10 (X)	4 bar	3 bar
ProQ	DN	700	PN 10 (X)	4 bar	3 bar
ProQ	DN	800	PN 10 (X)	3 bar	2 bar
ProQ	DN	900	PN 10 (X)	3 bar	2 bar
ProQ	DN	1000	PN 10 (X)	3 bar	2 bar
ProQ	DN	1200	PN 10 (X)	3 bar	2 bar

*) PS = Maximum permissible operating pressure

(x) = Structural dimensions of the flange correlates with dimensions of PN10 classified flange.

NOTE! Maximum allowable pressure for the flange according to PS.

Aluminium flanges are suitable for the group 2 liquids & the class 1 piping as per Pressure Equipment Directive (PED) 2014/68/EU. User must always verify the suitability of flanges for the intended application.

Material certificates: EN 10204 2.2



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