

# Couplings Selector Guide

Description	Application	Series	BG	DN Inch	Size 1/16"	Amin mm <sup>2</sup>	Qmax l/min	Working-pressure (bar)	Bursting pressure connected (bar)	Bursting pressure Female Body (bar)	Bursting pressure Male Tip (bar)	Leakage (ml)
Quick release coupling	Push-pull-type Breakaway function	HP04	1	1/4"	4	24	20	250	1000	1000	1000	0,800
		HP08	2	3/8"	6	45	40	250	1000	1000	1000	1,200
		HP10	3	1/2"	8	76	80	250	1000	1000	1000	1,700
		HP12	4	3/4"	12	130	120	250	1000	1000	700	8,000
		HP20	6	1"	16	256	160	250	1000	1000	700	12,000
Flat face coupling	One-hand operation, clean break	HF08	2	3/8"	6	56	60	250	1000	1000	1000	0,010
		FF12	3	1/2"	8	95	100	250	1000	900	1000	0,012
		FF16	4	3/4"	10	172	150	250	1000	700	1000	0,015
Coupling for tractor braking system	Small leakage acc. To ISO 5676	BP10	3	1/2"	8		70	150	315	75	150	
Screw-on type coupling	Couple at pressure without / with tool	HS04	1	1/4"	4	24	20	450	1800	1400	1400	
		HS08	2	3/8"	6	45	40	450	1800	1800	1700	
		HS10	3	1/2"	8	76	80	400	1600	1200	1200	
		HS12	4	3/4"	12	130	120	400	1600	1600	1200	
		HS20	6	1"	16	256	160	300	1300	1500	1150	
		HS25	8	1 1/4"	20	660	220	300	1800	1600	1200	
Screw-on type coupling	For high pressure	HA10	3	1/2"	8	76	80	350/465*	2000	1850	1750	
		HA16	4	3/4"	12	256	160	350/465*	1800	2000	1750	
Pipeline coupling	Small leakage	RS08	2	3/8"	6		40	400	2400	1200	800	
Plastic coupling	Also without valves	KN06	1	1/4"	4	26,4	20	20	80	60	80	