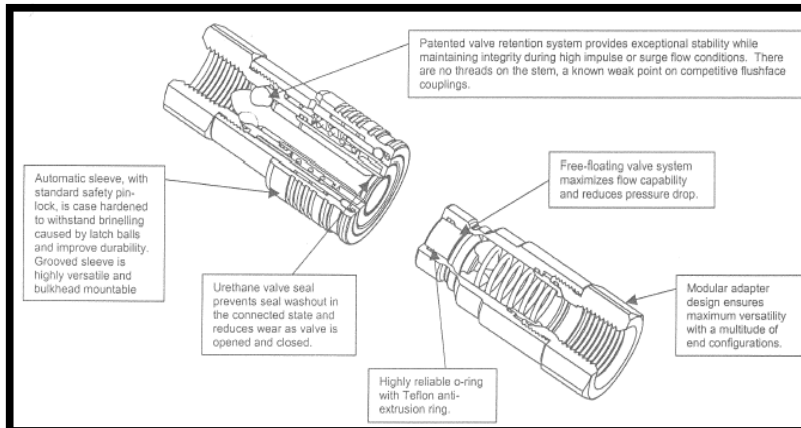


FlexRite Chemgiene Flat Face Series Coupling

Description: A no-spill flat face (flush-face) coupling interchangeable with the ISO 16028 standard. An outstanding double shut-off valve with many applications



Socket



Plug



Assembly

Dimensions

Component	Part Number	Body Size	End Size	Overall Length	Outside Diameter	Hexagon Size
		in	in	mm	mm	in
Socket [Female]	CRP3HTBF3	3/8	3/8	63	31	1.1/16
Socket [Female]	CRP4HTBF4	1/2	1/2	82	39	1.5/16
Socket [Female]	CRP6HTBF6	3/4	3/4	91	47	1.7/8
Socket [Female]	CRP8HTBF8	1	1	112	58	2
Plug [Male]	CRPHT3BF3	3/8	3/8	62	31	1.1/16
Plug [Male]	CRPHT4BF4	1/2	1/2	79	39	1.5/16
Plug [Male]	CRPHT6BF6	3/4	3/4	88	47	1.7/8
Plug [Male]	CRPHT8BF8	1	1	102	58	2

Seals

Material	Part Prefix	Colour	Working Temperature	
			Min °C	Max °C
Nitrile (Buna-N)	None	Black	-40	121
Viton™	F-	Brown	-29	204
EPDM	P-	Purple	-54	149
Aflas®	H-	Black	-5	204
Neoprene	E-	Red	-43	149
Silicone	S-	Rust	-73	177
Kalrez	K-	Black	-20	275

Performance

Material	Part Suffix	Body Size	Working Pressure Dynamic	Working Pressure Static	Burst Pressure	Vacuum Rating	Fluid Loss	Air Inclusion	Flow Capacity
		in	bar (g)	bar (g)	bar (g)/mm	bar (g)	cc Max	cc Max	Litres/Min
316 Stainless Steel	-SS	3/8	155	232	928	-0.9	0.02	0.02	30
316 Stainless Steel	-SS	1/2	137	205	821	-0.9	0.02	0.02	45
316 Stainless Steel	-SS	3/4	128	192	769	-0.9	0.02	0.02	102
316 Stainless Steel	-SS	1	128	192	769	-0.9	0.03	0.02	189

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