

HANSEN

FF SERIES

QUICK-RELEASE DRY BREAK COUPLINGS



Designed for all kinds of hydraulic applications requiring quick-connection and disconnection by hand with no significant spillage.

- ISO 16028 compliant
- Minimal spillage on disconnection
- Flat-face valves give wipe-clean, streamlined exterior
- Fast, foolproof, one-handed connection and disconnection
- Automatic flow on connection, automatic shut-off of both halves on disconnection
- Sleeve lock
- Plated-steel bodies, sleeves and valves, with stainless steel springs and locking balls, nitrile seals

SOCKETS					
ISO size	Part No.	Thread	o/l	Max dia.	a/f
6.3	6FFS-25-BS	1/4" BSP	59	28	22
10	10FFS-37-BS	3/8" BSP	73	32	30
	10FFS-50-BS	1/2" BSP	73	32	30
12.5	12FFS-50-BS	1/2" BSP	84	38	36
	12FFS-75-BS	3/4" BSP	84	38	36
16	16FFS-50-BS	1/2" BSP	82	42	36
	16FFS-75-BS	3/4" BSP	86	42	36
19	19FFS-75-BS	3/4" BSP	95	48	41
	19FFS-100-BS	1" BSP	98	48	41
25	25FFS-125-BS	1.1/4" BSP	110	55	55

PLUGS				
ISO size	Part No.	Thread	o/l	a/f
6.3	6FFP-25-BS	1/4" BSP	52	22
10	10FFP-37-BS	3/8" BSP	61	30
	10FFP-50-BS	1/2" BSP	61	30
12.5	12FFP-50-BS	1/2" BSP	73	36
	12FFP-75-BS	3/4" BSP	75	36
16	16FFP-50-BS	1/2" BSP	73	36
	16FFP-75-BS	3/4" BSP	75	36
19	19FFP-75-BS	3/4" BSP	75	36
	19FFP-100-BS	1" BSP	86	41
25	25FFP-125-BS	1.1/4" BSP	90	55

PRESSURE RATINGS

All sizes 350 bar, connected or disconnected

SPILLAGE

6FF	0.008 ml
10FF	0.01
12FF	0.012
16FF	0.015
19FF	0.02
25FF	0.03

FLOW CAPACITIES

Size	Cv	Size	Cv
6FF	1.0	16FF	4.5
10FF	2.2	19FF	7.4
12FF	3.7	25FF	11.8



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