

Family	Flat face							
Series	Technical Features	FIRG	A	APM	A-HD	AX	FIRG-Q	FL
Interchange	ISO and/or reference markets	ISO 16028	ISO 16028	ISO 16028	ISO 16028	ISO 16028	ISO 16028	ISO 16028
Valve Style	Flat face Non spill flat face Ball Poppet	✓	✓	✓	✓	✓	✓	✓
Connection / Disconnection system	Pushing/Pulling the sleeve Single active sleeve Push-Pull* Screw Lever/Knob By Multicoupling	✓	✓	✓	✓	✓	✓	✓
Safety lock system	Safety ball Screw Pin/Cam Double lock	✓	✓	✓	✓	✓	✓	✓
Connection Under residual Pressure	One side Both sides With Easy CUP** Disconnection			✓	✓			
Material	Carbon steel Stainless steel Aluminium Brass	✓	✓	✓	✓		✓	✓
Treatment	Zn-Ni Cr3 QPQ Other		(✓)					
Standard seal (others upon request)	Nitrile NBR FKM (Viton®) EPDM HNBR Kalrez®	✓	✓	✓	✓		✓	✓
Fluid type (with standard seal)	Hydraulic oil Water, Water&Glycol Freon gas	✓	✓	✓	✓	✓	✓	✓
Threads available (others upon request)	BSP NPT SAE METRIC Other	✓	✓	✓	✓	✓	✓	✓
Sizes / Performances	1/8"		420 6					350 6
	1/4"	300 24	420 24				300 24	350 24
	3/8"	300 46	350 46	350 46	350 46	350 46	300 46	350 46
	1/2"	250 90	330 90	330 90	330 90	330 90	250 90	350 90
	5/8"	250 148	330 148	330 148			250 148	350 148
	3/4"	330 200	330 200	330 200		330 200	250 200	330 200
	1"	250 378	300 378	300 378		300 378	250 378	280 378
	1-1/4"		300 450					
	1-1/2"	200 750	270 750	270 750			200 750	230 750
	2"	200 1000					200 1000	150 1000
Typical applications	Earth moving	✓	✓	✓	✓			
	Oil&Gas	✓	✓	✓	✓	✓	✓	✓
	Vehicles	✓	✓	✓	✓			
	Agriculture	✓	✓	✓	✓			
	Industry	✓	✓	✓	✓	✓	✓	✓
	Hydraulic tools	✓	✓	✓	✓			
	High pressure					✓		
	Refrigeration						✓	
	Cooling						✓	
	Chemical&Food industry					✓	✓	✓



Stucchi®

KEY:

* **PUSH-PULL BREAKAWAY:**
Stucchi system that avoids breaking the circuit in case the operator does not disconnect properly the couplings



**** EASY CONNECTION UNDER PRESSURE:**

STUCCHI
Stucchi solution for manual connection with residual pressure in the circuit, thanks to the triple valve system in the male.



BLOW OUT PREVENTION:

BEST CUT PREVENTION.
Specific dimensions are fire tested
and Lloyd certified in accordance
with API 16D and the EUB Directive
#36.

(✓)

(*) Option available upon request.