

# Part Number Structure

**F - 4 H F 4 - B - E - LS - 7**

**Body Size**

1	1/8"
1.25	4mm
1.5	3/16"
1.88	6mm
2	1/4"
2.5	5/16"
2.83	9mm
3	3/8"
4	1/2"
5	5/8"
6	3/4"
8	1"
10	1-1/4"
12	1-1/2"
16	2"
20	2-1/2"
24	3"

**End Size**

1	1/8"
1.25	4mm
1.5	3/16"
1.88	6mm
2	1/4"
2.5	5/16"
2.83	9mm
3	3/8"
4	1/2"
5	5/8"
6	3/4"
8	1"
10	1-1/4"
12	1-1/2"
16	2"
20	2-1/2"
24	3"

**Materials**

A	Aluminum
B	Brass
NB	Naval Brass
SB	Stress Relieved Brass
S	303 Stainless Steel
SS	316 Stainless Steel
SN	Nitronic Stainless
P	Plastic

\*Standard material is steel. No Designation is necessary for standard steel configurations.

**Valve Options**

E	Unvalved (No Valve)
V	Valved
BV	Brass Valve
SV	303SS Valve
SSV	316SS Valve
PV	Poppet Valve
VA	Valve Actuator
HV	Heavy Duty Valving
TV	Tube Valve
BTV	Brass Tube Valve

**Seals**

F	Viton™
P	EPDM
E	Neoprene
S	Silicone
U	Urethane
H	Aflas™
K4	Kalrez™ 4079
K6	Kalrez™ 6375
K7	Kalrez™ 7075
M	Military Low Temp Nitrile
JF	Hydrocarbon Fuel Nitrile
T	Teflon™
D	FDA Viton™
FS	Fluorosilicone
PS	EPDM (Steam)
M1	Nitrile (FDA)
C	Celazole Back-up

\*Standard seal is Nitrile. No designation is necessary for standard Nitrile seal configurations.

**Product Series**

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AG	Agricultural Interchange Hydraulic	Page 58
AT	Perfecting Astronautics High Volume Pneumatic	Page 43
B	Perfecting Astronautics Miniature Pneumatic	Page 40
BR	Rectus '21' Interchange	Page 21
CJ	European High Flow Interchange	Page 28
CL	'PCL Airflow' Interchange	Page 31
CM	Mold Coolant Interchange	Page 88
DF	Industrial Interchange Pneumatic	Page 16
E	Straight-Through Pressure Wash Interchange	Page 84
EA	Straight-Through Water-Blast Interchange	Page 87
GT	Snap-Tite '23' Flushface Interchange	Page 83
H	ISO-B Industrial Interchange	Page 50
HC	Contractor Grade Garden Hose Interchange	Page 91
HG	General Purpose Flushface Interchange	Page 63
HS	ISO-B Steam Interchange	Page 55
HT	ISO16028 Flushface Interchange	Page 64
J	Truflate Automotive Interchange	Page 22
K	ISO-A Mobile Interchange	Page 56
L	Lincoln 'Long-Stem' Interchange	Page 30
M	ARO 210/310 Interchange	Page 24
N	Bowes Interchange	Page 32
P	Thor Interchange	Page 38
SCV	Excessive Flow Sensor/Safety Check Valve	Page 44
ST	Snap-Tite '71' Flushface Interchange	Page 68
SHD	Rectus '17'/Schrader Interchange	Page 26
T	Enerpac High Pressure Interchange	Page 80
U	Universal Pneumatic Combo-Couplers	Page 12
V	Snap-Tite 'H/IH' Hydraulic Interchange	Page 74
W	Wingstyle Interchange	Page 62
1058	Heavy Duty Pneumatic/Steam Coupling	Page 42

**End Connection**

F	Female NPT(F)
M	Male NPT(F)
BF	Female BSPP
BM	Male BSPT
GM	Male BSPP
OF	Female ORB
OM	Male ORB
JF	Female 37° JIC
JM	Male 37° JIC
JB	Male Bulkhead 37° JIC
RM	Male ORFS
RB	Bulkhead ORFS
P	Tube Fitting
S	Hose Barb
4S	45° Hose Barb
9S	90° Hose Barb
CS	Collar Hose Barb
B	Push-Loc Barb
4B	45° Push-Loc Barb
9B	90° Push-Loc Barb
FM	Female Metric
MM	Male Metric

**Sleeve Options**

LS	Locking Sleeve
BLS	Brass Locking Sleeve
ZLS	Steel Locking Sleeve
XLS	303SS Locking Sleeve
YLS	316SS Locking Sleeve
FS	Flanged Sleeve
BFS	Brass Flanged Sleeve
FLS	Flanged Locking Sleeve
ZFS	Steel Flanged Sleeve
FSB	Silicone Fryer Boot
BS	Brass Sleeve
ZS	Steel Sleeve
XS	303SS Sleeve
YS	316SS Sleeve
PTC	Push-To-Connect Sleeve
TG	Thermal Guard Sleeve
PL	Automatic Latch Pin
PB	Automatic Ball Latch
TG	Thermal Guard Sleeve
HN	Hex Nut Sleeve
HNS	303SS Hex Nut Sleeve
TP	Tangle Prevention
FNS	Flanged Nylon Sleeve
NLS	No Locking Sleeve

**To Designate Couplers**  
Body size numerical designation precedes coupling series alpha designation. Example: 2HF2 (1/4" ISO-B Coupler)

**To Designate Nipples**  
Coupling series alpha designation precedes body size numerical designation. Example: H2F2 (1/4" ISO-B Nipple)

Viton™ is a trademark of Dupont/Dow Elastomers  
Kalrez™ is a trademark of Dupont/Dow Elastomers  
Teflon™ is a trademark of Dupont  
Aflas™ is a trademark of Asahi Glass Limited

**Other Options**

4	Black Oxide Plating
5	Yellow Zinc Plating
6	Clear Zinc Plating
7	Bright Nickel Plating
8	Electroless Nickel Plating
9	Teflon™ Coating
10	Standard Nickel Plating
11	Chrome over Nickel
BMF	Flange Mount Bracket
C1	Oxygen Clean
C2	Silicone Free
HL	Extended Hex
L##	Length
WF	Wrench Flats



Attention Required!

Many variations of the part numbers contained within this guide can be ordered utilizing the format shown above. However, some variations may require minimum order quantities, longer lead times, and/or price adjustments based upon the uniqueness of construction. Please contact your Dixon Quick Coupling representative for details regarding your particular coupling configuration

Structure